APPENDIX B
SAMPLE FRESNO GROWTH ACTIVITY PROFILE (GAP) DATA

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY01	1970	0.882	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1985	0.958	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1986	0.950	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1987	0.953	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1988	0.962	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1989	0.975	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1990	0.981	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1991	0.990	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1992	1.010	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1993	1.012	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1994	1.030	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1995	1.031	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1996	1.049	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1997	0.996	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1998	1.008	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	1999	1.017	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2000	1.025	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2005	1.061	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2010	1.096	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2015	1.128	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2020	1.157	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2025	1.186	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY01	2030	1.219	Pechan	County data: regression output using SIC_752-4emp data
3		SJV	10	CATEGORY03	1970	1.159	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1985	3.287	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1986	3.420	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1987	3.697	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1988	3.715	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1989	3.929	Pechan	County data: regression output using SIC_15-17emp data
3		SJV	10	CATEGORY03	1990	4.242	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1991	4.317	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1992	3.763	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1993	3.577	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1994	3.363	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1995	3.168	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1996	3.006	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1997	2.909	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1998	2.813	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	1999	2.845	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2000	2.822	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2005	2.473	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2010	2.061	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2015	1.715	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2020	1.456	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2025	1.237	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY03	2030	1.024	Pechan	County data: regress out-SIC_15-17emp data; % solvent adjus
3		SJV	10	CATEGORY04	1970	13,144,000.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1985	3,888,971.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1986	3,812,259.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1987	3,619,187.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1988	10,930,174.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1989	17,460,917.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1990	18,470,279.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1991	21,711,389.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1992	27,549,294.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1993	27,602,697.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1994	28,888,159.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1995	27,699,375.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1996	25,510,421.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1997	17,046,923.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1998	11,504,215.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY04	1999	11,649,919.568	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2000	11,662,023.843	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2005	13,756,747.339	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2010	13,687,375.699	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2015	13,979,391.651	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2020	14,739,860.768	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2025	15,747,172.613	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY04	2030	17,041,779.872	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY05	1970	16,113,000.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1985	13,815,336.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1986	13,620,731.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1987	12,315,105.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1988	11,852,091.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1989	12,245,303.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1990	13,076,720.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1991	13,728,151.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1992	12,685,717.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1993	11,334,059.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1994	10,634,597.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1995	10,409,518.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1996	10,357,941.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1997	10,185,173.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1998	9,307,262.000	DEPT_O&G	County data: thousand barrels
3		SJV	10	CATEGORY05	1999	9,031,745.268	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)

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3		SJV	10	CATEGORY05	2000	8,802,147.992	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2005	8,710,309.081	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2010	8,297,033.983	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2015	7,791,919.975	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2020	7,424,564.333	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2025	7,149,047.601	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY05	2030	6,965,369.780	Pechan/DOG	Cty data: 1000 barrels (est. from 1998 DO&G & cnty regress)
3		SJV	10	CATEGORY06	1970	0.713	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1985	1.004	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1986	1.020	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1987	1.047	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1988	1.079	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1989	1.119	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1990	1.197	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1991	1.260	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1992	1.317	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1993	1.369	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1994	1.407	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1995	1.432	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1996	1.465	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1997	1.492	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1998	1.514	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	1999	1.541	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2000	1.570	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2005	1.728	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2010	1.848	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2015	1.942	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2020	2.077	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2025	2.234	Pechan	County data: 1989-08: regress; other yrs: POPULATION
3		SJV	10	CATEGORY06	2030	2.396	Pechan	County data: 1989-08: regress; other yrs: POPULATION
2	SJU	SJV	10	CATEGORY07	1970	418,706.603	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1985	1,064,127.512	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1986	1,184,633.314	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1987	1,251,013.629	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1988	1,460,366.931	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1989	1,325,563.829	Pechan	Est. lbs applied from 1990 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	1990	1,334,754.950	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1991	1,248,758.150	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1992	1,143,822.440	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1993	801,775.310	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1994	528,293.711	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1995	372,919.248	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1996	619,174.363	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1997	979,385.408	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1998	681,043.010	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY07	1999	691,080.490	Pechan	Est. lbs applied from 1998 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	2000	701,117.970	Pechan	Est. lbs applied from 1998 DPR & county SIC_01&02out trend
2	SJU	SJV	10	CATEGORY07	2005	485,613.277	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY07	2010	204,312.903	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY07	2015	204,312.903	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY07	2020	204,312.903	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY07	2025	204,312.903	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY07	2030	204,312.903	Pechan	Est. lbs applied from 2001 Pechan estimate & DPR assumption
2	SJU	SJV	10	CATEGORY08	1970	11,758,506.676	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1985	32,937,670.818	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1986	36,892,008.427	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1987	39,070,245.245	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1988	45,940,069.057	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1989	41,516,572.749	DPR/Pechan	Est. lbs applied from 1990 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	1990	41,818,174.770	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1991	29,704,340.040	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1992	45,360,964.780	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1993	54,915,740.910	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1994	54,643,440.590	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1995	59,320,321.920	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1996	51,111,061.040	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1997	47,704,854.570	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1998	50,691,111.380	DPR	Pounds of product applied
2	SJU	SJV	10	CATEGORY08	1999	51,472,247.602	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2000	52,253,383.825	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2005	56,159,064.937	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2010	62,251,927.472	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2015	68,383,846.818	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2020	74,008,027.620	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2025	79,632,208.422	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
2	SJU	SJV	10	CATEGORY08	2030	85,998,468.634	DPR/Pechan	Est. lbs applied from 1998 DPR & cty regress--SIC_01&02out
3		SJV	10	CATEGORY09	1970	0.853	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1985	1.176	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1986	1.194	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1987	1.223	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1988	1.217	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1989	1.216	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1990	1.225	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1991	1.225	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio
3		SJV	10	CATEGORY09	1992	1.189	Pechan	Cty data: Regress output-Pop, adjust by fireplace ratio

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REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY09	1993	1.149	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1994	1.120	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1995	1.086	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1996	1.099	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1997	1.109	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1998	1.117	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	1999	1.127	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2000	1.138	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2005	1.198	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2010	1.252	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2015	1.314	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2020	1.402	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2025	1.504	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY09	2030	1.610	Pechan	Cty data: Regress output-Pop. adjust by fireplace ratio
3		SJV	10	CATEGORY10	1970	1.059	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1985	0.936	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1986	0.929	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1987	0.917	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1988	0.904	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1989	0.887	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1990	0.872	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1991	0.859	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1992	0.848	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1993	0.838	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1994	0.831	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1995	0.826	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1996	0.819	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1997	0.814	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1998	0.810	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	1999	0.804	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2000	0.799	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2005	0.768	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2010	0.740	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2015	0.708	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2020	0.663	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2025	0.610	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY10	2030	0.555	Pechan	County data: regression output using POPULATION data
3		SJV	10	CATEGORY11	1970	1.120	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1985	1.284	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1986	1.300	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1987	1.316	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1988	1.331	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1989	1.337	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1990	1.359	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1991	1.355	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1992	1.378	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1993	1.393	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1994	1.388	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1995	1.393	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1996	1.403	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1997	1.406	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1998	1.421	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	1999	1.437	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2000	1.449	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2005	1.521	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2010	1.587	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2015	1.647	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2020	1.712	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2025	1.783	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY11	2030	1.876	Pechan	County data: regression output using DISP_INCOME data
3		SJV	10	CATEGORY12	1970	1.256	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1985	0.912	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1986	0.936	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1987	0.906	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1988	0.907	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1989	0.916	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1990	0.866	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1991	0.876	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1992	0.873	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1993	0.803	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1994	0.721	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1995	0.642	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1996	0.597	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1997	0.639	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1998	0.627	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	1999	0.620	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2000	0.609	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2005	0.553	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2010	0.487	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2015	0.421	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2020	0.365	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2025	0.306	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY12	2030	0.241	Pechan	County data: regress out-SIC_7-emp,SIC_352-emp.SIC_0*3&2emp
3		SJV	10	CATEGORY13	1970	331,430.400	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 AFE =
3		SJV	10	CATEGORY13	1985	224,636.160	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 AFE =

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY13	1986	208,064.640	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1987	184,128.000	ARB	# of feedlot cattle marketed (pg. 7.6-8 of ARB Manual)
3		SJV	10	CATEGORY13	1988	202,540.800	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1989	220,953.600	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1990	193,334.400	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1991	173,080.320	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1992	152,826.240	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1993	139,937.280	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1994	138,096.000	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1995	141,778.560	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1996	134,413.440	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1997	136,254.720	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1998	136,254.720	ARB/CDFA	# of feedlot cattle marketed-CDFA data applied to 1987 ARB #
3		SJV	10	CATEGORY13	1999	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2000	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2005	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2010	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2015	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2020	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2025	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY13	2030	136,254.720	CDFA/NOGRO	# of feedlot cattle marketed--post-1998=1998 value
3		SJV	10	CATEGORY14	1970	0.779	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1985	1.768	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1986	1.761	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1987	1.831	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1988	1.692	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1989	1.692	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1990	1.849	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1991	1.905	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1992	1.679	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1993	1.611	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1994	1.565	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1995	1.446	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1996	1.466	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1997	1.439	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1998	1.569	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	1999	1.690	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2000	1.698	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2005	1.848	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2010	1.971	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2015	2.095	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2020	2.234	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2025	2.387	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY14	2030	2.586	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1970	0.771	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1985	1.681	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1986	1.676	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1987	1.723	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1988	1.631	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1989	1.631	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1990	1.735	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1991	1.771	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1992	1.623	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1993	1.577	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1994	1.547	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1995	1.469	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1996	1.482	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1997	1.464	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1998	1.550	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	1999	1.630	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2000	1.637	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2005	1.782	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2010	1.901	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2015	2.020	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2020	2.154	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2025	2.302	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY15	2030	2.494	Pechan	County data: 1980-99: regression; other: SIC_15-17out
3		SJV	10	CATEGORY17	1970	0.993	Pechan	County data: 1981-1992: regression; other yrs: no growth
3		SJV	10	CATEGORY17	1985	0.963	Pechan	County data: 1981-1992: regression; other yrs: no growth
3		SJV	10	CATEGORY17	1986	0.935	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1987	0.899	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1988	0.882	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1989	0.861	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1990	0.847	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1991	0.825	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1992	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1993	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1994	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1995	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1996	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1997	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1998	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	1999	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2000	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2005	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY17	2010	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2015	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2020	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2025	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY17	2030	0.809	Pechan	1981-1992: regression--LDT&MDT_VMT; other yrs: no growth
3		SJV	10	CATEGORY18	1970	0.787	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1985	1.227	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1986	1.265	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1987	1.327	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1988	1.403	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1989	1.497	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1990	1.581	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1991	1.650	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1992	1.712	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1993	1.768	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1994	1.809	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1995	1.836	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1996	1.872	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1997	1.891	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1998	1.905	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	1999	1.923	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2000	1.943	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2005	2.050	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2010	2.146	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2015	2.256	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2020	2.412	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2025	2.595	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY18	2030	2.783	Pechan	County data: 1981-96: regression; other yrs: POPULATION
3		SJV	10	CATEGORY19	1970	1.089	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1985	0.967	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1986	0.960	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1987	0.949	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1988	0.936	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1989	0.919	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1990	0.904	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1991	0.892	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1992	0.881	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1993	0.871	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1994	0.863	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1995	0.858	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1996	0.852	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1997	0.847	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1998	0.843	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	1999	0.837	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2000	0.832	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2005	0.801	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2010	0.774	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2015	0.742	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2020	0.697	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2025	0.645	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY19	2030	0.591	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1970	1.184	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1985	0.996	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1986	0.985	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1987	0.968	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1988	0.947	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1989	0.921	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1990	0.898	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1991	0.879	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1992	0.862	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1993	0.847	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1994	0.835	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1995	0.828	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1996	0.818	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1997	0.810	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1998	0.803	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	1999	0.795	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2000	0.787	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2005	0.739	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2010	0.697	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2015	0.648	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2020	0.579	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2025	0.498	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY20	2030	0.415	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY21	1970	1.022	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1985	1.022	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1986	1.022	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1987	1.022	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1988	1.004	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1989	0.973	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1990	0.937	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1991	0.952	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1992	0.971	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1993	0.875	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1994	0.816	Pechan	State data: 1987-1996: regression; other yrs: no growth

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY21	1995	0.755	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1996	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1997	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1998	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	1999	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2000	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2005	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2010	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2015	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2020	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2025	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
3		SJV	10	CATEGORY21	2030	0.731	Pechan	State data: 1987-1996: regression; other yrs: no growth
2	SJU	SJV	10	CATEGORY22	1970	6,313.518	CEC/EIA	1976 year estimate & EIA State hist elec data trend
2	SJU	SJV	10	CATEGORY22	1985	6,573.630	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1986	4,641.140	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1987	7,107.465	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1988	6,992.896	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1989	7,435.246	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1990	7,168.235	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1991	7,144.303	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1992	8,199.913	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1993	6,662.571	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1994	8,952.991	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1995	7,384.557	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1996	6,285.325	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1997	7,004.202	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1998	7,514.295	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY22	1999	6,766.304	CEC/Pechan	Est. data from 2000 CEC & avg annual historical State change
2	SJU	SJV	10	CATEGORY22	2000	7,013.478	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY22	2005	6,294.829	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY22	2010	7,349.029	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY22	2015	7,349.029	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY22	2020	28,719.841	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY22	2025	32,068.092	CEC/Pechan	2020 year estimate & cty regress out using SIC_491&3out
2	SJU	SJV	10	CATEGORY22	2030	35,908.733	CEC/Pechan	2020 year estimate & cty regress out using SIC_491&3out
2	SJU	SJV	10	CATEGORY23	1970	6,313.518	CEC/EIA	1976 year estimate & EIA State hist elec data trend
2	SJU	SJV	10	CATEGORY23	1985	6,573.630	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1986	4,641.140	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1987	7,107.465	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1988	6,992.896	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1989	7,435.246	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1990	7,168.235	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1991	7,144.303	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1992	8,199.913	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1993	6,662.571	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1994	8,952.991	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1995	7,384.557	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1996	6,285.325	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1997	7,004.202	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1998	7,514.295	CEC/Pechan	1999 year estimate & State CEC hist elec data trend
2	SJU	SJV	10	CATEGORY23	1999	6,766.304	CEC/Pechan	Est. data from 2000 CEC & avg annual historical State change
2	SJU	SJV	10	CATEGORY23	2000	7,013.478	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY23	2005	6,294.829	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY23	2010	7,349.029	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY23	2015	7,349.029	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY23	2020	28,719.841	CEC	Data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	CATEGORY23	2025	32,068.092	CEC/Pechan	2020 year estimate & cty regress out using SIC_491&3out
2	SJU	SJV	10	CATEGORY23	2030	35,908.733	CEC/Pechan	2020 year estimate & cty regress out using SIC_491&3out
3		SJV	10	CATEGORY24	1970	0.852	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1985	0.971	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1986	1.020	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1987	1.015	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1988	1.025	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1989	1.099	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1990	1.131	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1991	1.082	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1992	1.081	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1993	1.098	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1994	1.015	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1995	0.996	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1996	1.000	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1997	1.022	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1998	1.036	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	1999	1.050	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2000	1.061	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2005	1.106	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2010	1.157	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2015	1.207	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2020	1.253	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2025	1.301	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY24	2030	1.356	Pechan	County data: regression output-SIC_491&3out and DUR_MFG=emp
3		SJV	10	CATEGORY25	1970	0.089	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1985	0.097	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1986	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1987	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY25	1988	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1989	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1990	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1991	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1992	0.064	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1993	0.049	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1994	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1995	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1996	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1997	0.061	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1998	0.056	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	1999	0.059	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2000	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2005	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2010	0.070	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2015	0.069	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2020	0.069	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2025	0.069	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY25	2030	0.070	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	CATEGORY26	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	1999	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2000	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2005	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2010	0.047	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2015	0.046	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2020	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2025	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY26	2030	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY27	1970	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1985	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1986	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1987	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1988	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1989	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1990	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1991	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1992	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1993	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1994	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1995	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1996	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1997	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1998	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	1999	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2000	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2005	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2010	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2015	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2020	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2025	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY27	2030	0.000	REMI/AEO	County data: SIC_291-out adjust by AEO Refin Sgas
3		SJV	10	CATEGORY28	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1997	5.687	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1998	5.751	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	1999	6.194	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2000	6.364	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2005	7.343	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2010	8.030	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2015	8.834	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY28	2020	9.441	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2025	9.654	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY28	2030	9.961	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1997	5.687	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1998	5.751	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	1999	6.194	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2000	6.364	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2005	7.343	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2010	8.030	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2015	8.834	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2020	9.441	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2025	9.654	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY29	2030	9.961	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Ngas
3		SJV	10	CATEGORY30	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1997	5.327	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1998	5.255	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	1999	5.613	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2000	6.074	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2005	7.235	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2010	7.827	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2015	8.702	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2020	9.028	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2025	9.415	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY30	2030	9.731	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Resid
3		SJV	10	CATEGORY31	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1997	1.321	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1998	1.284	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	1999	1.316	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2000	1.338	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2005	1.498	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2010	1.645	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2015	1.796	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2020	1.933	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2025	2.100	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY31	2030	2.275	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Dist
3		SJV	10	CATEGORY32	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY32	1997	1.322	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1998	1.292	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	1999	1.326	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2000	1.348	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2005	1.509	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2010	1.658	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2015	1.812	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2020	1.950	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2025	2.119	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY32	2030	2.295	REMI/AEO	County data: SIC_01&02out adjust by AEO Agric Total Petrol
3		SJV	10	CATEGORY33	1970	1.536	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1985	2.844	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1986	2.932	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1987	3.098	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1988	3.294	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1989	3.455	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1990	3.643	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1991	3.924	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1992	4.096	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1993	4.155	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1994	4.269	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1995	4.378	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1996	4.636	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1997	4.539	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1998	4.404	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	1999	4.954	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2000	5.061	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2005	5.459	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2010	5.598	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2015	5.726	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2020	5.709	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2025	5.679	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY33	2030	5.721	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Ngas
3		SJV	10	CATEGORY34	1970	1.536	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1985	2.844	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1986	2.932	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1987	3.098	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1988	3.294	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1989	3.455	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1990	3.643	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1991	3.924	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1992	4.096	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1993	4.155	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1994	4.269	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1995	4.378	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1996	4.636	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1997	4.534	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1998	3.432	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	1999	3.584	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2000	3.709	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2005	3.626	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2010	3.408	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2015	3.264	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2020	3.079	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2025	2.790	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY34	2030	2.595	REMI/AEO	County data: SIC_70-89out adjust by AEO Comm Dist
3		SJV	10	CATEGORY35	1970	368,815.609	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1985	532,617.520	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1986	551,120.946	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1987	574,716.142	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1988	595,782.092	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1989	613,320.411	Pechan	Cty data: Est. landfill tons-1990 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	1990	643,272.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1991	631,133.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1992	641,740.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1993	664,560.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1994	656,739.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1995	669,232.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1996	683,329.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1997	670,795.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1998	709,713.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	1999	724,047.000	IWMB	County data: Total landfill tonnage
3		SJV	10	CATEGORY35	2000	740,734.085	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2005	824,834.463	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2010	903,203.602	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2015	976,791.432	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2020	1,046,389.561	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2025	1,118,932.469	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY35	2030	1,201,956.260	Pechan	Cty data: Est. landfill tons-1999 cty IWMB*cty regress-GRP
3		SJV	10	CATEGORY36	1970	1.339	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1985	1.339	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1986	1.339	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1987	1.339	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1988	1.321	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1989	1.294	Pechan	County data: 1987-08: regress; other: no growth

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY36	1990	1.281	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1991	1.263	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1992	1.220	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1993	1.218	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1994	1.179	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1995	1.177	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1996	1.139	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1997	1.251	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1998	1.226	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	1999	1.206	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2000	1.189	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2005	1.114	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2010	1.070	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2015	1.070	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2020	1.070	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2025	1.070	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY36	2030	1.070	Pechan	County data: 1987-08: regress; other: no growth
3		SJV	10	CATEGORY37	1970	13,144,000.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1985	3,888,971.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1986	3,812,259.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1987	3,619,187.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1988	10,930,174.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1989	17,460,917.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1990	18,470,279.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1991	21,711,389.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1992	27,549,294.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1993	27,602,697.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1994	28,888,159.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1995	27,699,375.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1996	25,510,421.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1997	17,046,923.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1998	11,504,215.000	DEPT_O&G	County data: million cubic feet
3		SJV	10	CATEGORY37	1999	11,649,919.568	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2000	11,662,023.843	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2005	13,756,747.339	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2010	13,687,375.699	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2015	13,979,391.651	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2020	14,739,860.768	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2025	15,747,172.613	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY37	2030	17,041,779.872	Pechan/DOG	Cty data: million cu. feet (est. from D.O.G. & regress)
3		SJV	10	CATEGORY38	1970	0.476	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1985	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1986	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1987	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1988	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1989	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1990	1.380	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1991	1.380	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1992	0.702	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1993	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1994	0.928	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1995	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1996	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1997	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1998	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	1999	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2000	1.154	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2005	1.380	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2010	1.380	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2015	1.380	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2020	1.606	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2025	1.606	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY38	2030	1.606	Pechan	County data: regression output using SIC_324-out data
3		SJV	10	CATEGORY39	1970	0.089	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1985	0.104	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1986	0.083	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1987	0.070	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1988	0.074	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1989	0.085	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1990	0.072	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1991	0.114	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1992	0.095	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1993	0.093	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1994	0.088	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1995	0.080	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1996	0.076	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1997	0.076	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1998	0.077	REMI	County data: SIC_28-out
3		SJV	10	CATEGORY39	1999	0.078	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2000	0.078	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2005	0.082	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2010	0.086	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2015	0.090	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2020	0.093	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY39	2025	0.097	REMI	County data: SIC_28-out growth reduced by 1/2

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY39	2030	0.101	REMI	County data: SIC_28-out growth reduced by 1/2
3		SJV	10	CATEGORY40	1970	0.515	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1985	1.046	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1986	1.134	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1987	1.018	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1988	1.232	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1989	1.183	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1990	1.465	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1991	1.588	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1992	1.617	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1993	1.657	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1994	1.561	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1995	1.630	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1996	1.576	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1997	1.621	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1998	1.686	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	1999	1.745	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2000	1.801	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2005	2.036	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2010	2.202	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2015	2.351	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2020	2.506	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2025	2.677	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY40	2030	2.887	Pechan	County data: regression output using SIC_65-emp
3		SJV	10	CATEGORY43	1970	1.089	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1985	0.967	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1986	0.960	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1987	0.949	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1988	0.936	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1989	0.919	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1990	0.904	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1991	0.892	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1992	0.881	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1993	0.871	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1994	0.863	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1995	0.858	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1996	0.852	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1997	0.847	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1998	0.843	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	1999	0.837	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2000	0.832	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2005	0.801	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2010	0.774	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2015	0.742	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2020	0.697	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2025	0.645	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY43	2030	0.591	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY44	1970	1.011	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1985	1.011	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1986	1.011	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1987	0.981	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1988	0.944	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1989	0.899	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1990	0.858	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1991	0.825	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1992	0.795	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1993	0.768	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1994	0.748	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1995	0.735	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1996	0.717	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1997	0.703	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1998	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	1999	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2000	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2005	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2010	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2015	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2020	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2025	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY44	2030	0.692	Pechan	County data: 1986-98: regression; other yrs: no growth
3		SJV	10	CATEGORY45	1970	1.104	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1985	0.993	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1986	0.987	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1987	0.977	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1988	0.964	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1989	0.949	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1990	0.935	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1991	0.924	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1992	0.914	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1993	0.905	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1994	0.898	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1995	0.894	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1996	0.888	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1997	0.883	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	1998	0.879	Pechan	County data: regression output-POPULATION and SIC_20-emp

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY45	1999	0.875	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2000	0.869	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2005	0.841	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2010	0.816	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2015	0.787	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2020	0.747	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2025	0.699	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY45	2030	0.650	Pechan	County data: regression output-POPULATION and SIC_20-emp
3		SJV	10	CATEGORY47	1970	1.184	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1985	0.996	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1986	0.985	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1987	0.968	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1988	0.947	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1989	0.921	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1990	0.898	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1991	0.879	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1992	0.862	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1993	0.847	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1994	0.835	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1995	0.828	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1996	0.818	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1997	0.810	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1998	0.803	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	1999	0.795	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2000	0.787	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2005	0.739	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2010	0.697	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2015	0.648	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2020	0.579	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2025	0.498	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY47	2030	0.415	Pechan	County data: regression output-POPULATION and SIC_352-emp
3		SJV	10	CATEGORY48	1970	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1985	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1986	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1987	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1988	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1989	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1990	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1991	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1992	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1993	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1994	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1995	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1996	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1997	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1998	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	1999	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2000	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2005	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2010	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2015	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2020	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2025	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY48	2030	1.000	Pechan	No growth assumption
3		SJV	10	CATEGORY49	1970	0.940	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1985	1.910	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1986	2.077	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1987	2.071	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1988	2.167	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1989	2.161	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1990	2.441	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1991	2.382	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1992	2.603	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1993	2.818	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1994	2.902	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1995	2.776	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1996	2.908	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1997	3.039	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1998	3.132	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	1999	3.243	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2000	3.314	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2005	3.704	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2010	4.000	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2015	4.310	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2020	4.612	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2025	4.944	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY49	2030	5.356	Pechan	County data: 1972-97: regression; other yrs: SIC_58-out
3		SJV	10	CATEGORY50	1970	1.001	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1985	1.227	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1986	1.189	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1987	1.293	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1988	1.262	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1989	1.232	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1990	1.234	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1991	1.204	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	CATEGORY50	1992	1.146	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1993	1.096	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1994	1.105	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1995	1.091	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1996	1.018	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1997	0.990	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1998	0.990	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	1999	0.996	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2000	0.997	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2005	1.033	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2010	1.032	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2015	1.014	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2020	0.979	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2025	0.944	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	CATEGORY50	2030	0.910	Pechan	State data: regression output-SIC_131&2out and SIC_492&3emp
3		SJV	10	DUR_MFG-out	1970	0.602	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1985	1.123	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1986	1.122	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1987	1.216	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1988	1.330	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1989	1.413	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1990	1.581	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1991	1.509	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1992	1.554	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1993	1.650	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1994	1.802	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1995	1.974	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1996	2.082	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1997	2.401	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1998	2.582	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	1999	2.823	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2000	2.993	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2005	4.182	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2010	5.283	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2015	6.248	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2020	7.065	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2025	7.836	REMI	County data: Durables manufacturing output
3		SJV	10	DUR_MFG-out	2030	8.577	REMI	County data: Durables manufacturing output
3		SJV	10	FED_CIVL-C2	1970	0.091	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1985	0.352	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1986	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1987	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1988	0.388	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1989	0.415	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1990	0.457	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1991	0.479	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1992	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1993	0.541	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1994	0.523	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1995	0.538	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1996	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1997	0.485	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1998	0.358	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	1999	0.362	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2000	0.361	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2005	0.296	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2010	0.242	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2015	0.208	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2020	0.181	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2025	0.154	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C2	2030	0.137	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Dist
3		SJV	10	FED_CIVL-C3	1970	0.091	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1985	0.352	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1986	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1987	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1988	0.388	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1989	0.415	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1990	0.457	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1991	0.479	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1992	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1993	0.541	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1994	0.523	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1995	0.538	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1996	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1997	0.496	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1998	0.484	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	1999	0.494	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2000	0.491	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2005	0.448	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2010	0.400	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2015	0.367	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2020	0.337	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2025	0.316	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C3	2030	0.303	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm _PG
3		SJV	10	FED_CIVL-C5	1970	0.091	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Vgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	FED_CIVL-C5	1985	0.352	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1986	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1987	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1988	0.388	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1989	0.415	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1990	0.457	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1991	0.479	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1992	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1993	0.541	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1994	0.523	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1995	0.538	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1996	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1997	0.486	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1998	0.459	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	1999	0.500	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2000	0.493	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2005	0.446	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2010	0.397	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2015	0.365	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2020	0.336	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2025	0.314	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-C5	2030	0.301	REMI/AEO	County data: FED_CIVL-out adjust by AEO Comm Ngas
3		SJV	10	FED_CIVL-I34	1970	0.091	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1985	0.352	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1986	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1987	0.383	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1988	0.388	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1989	0.415	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1990	0.457	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1991	0.479	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1992	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1993	0.541	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1994	0.523	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1995	0.538	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1996	0.518	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1997	0.486	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1998	0.474	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	1999	0.490	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2000	0.496	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2005	0.491	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2010	0.460	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2015	0.438	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2020	0.426	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2025	0.422	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-I34	2030	0.427	REMI/AEO	County data: FED_CIVL-out adjust by AEO Ind Mgas
3		SJV	10	FED_CIVL-out	1970	0.091	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1985	0.352	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1986	0.383	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1987	0.383	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1988	0.388	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1989	0.415	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1990	0.457	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1991	0.479	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1992	0.518	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1993	0.541	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1994	0.523	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1995	0.538	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1996	0.518	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1997	0.505	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1998	0.517	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	1999	0.526	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2000	0.529	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2005	0.518	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2010	0.503	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2015	0.492	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2020	0.488	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2025	0.493	REMI	County data: Federal civilian output
3		SJV	10	FED_CIVL-out	2030	0.510	REMI	County data: Federal civilian output
3		SJV	10	FED_MIL-C1	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1997	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1998	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	1999	0.226	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2000	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	FED_MIL-C1	2005	0.188	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2010	0.186	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2015	0.191	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2020	0.193	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2025	0.193	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C1	2030	0.193	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Coal
3		SJV	10	FED_MIL-C2	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1997	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1998	0.157	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	1999	0.160	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2000	0.158	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2005	0.121	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2010	0.109	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2015	0.105	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2020	0.099	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2025	0.090	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C2	2030	0.083	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Dist
3		SJV	10	FED_MIL-C3	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1997	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1998	0.212	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	1999	0.219	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2000	0.214	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2005	0.183	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2010	0.180	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2015	0.185	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2020	0.185	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2025	0.185	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C3	2030	0.184	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm LPG
3		SJV	10	FED_MIL-C4	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1997	0.235	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1998	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	1999	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2000	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2005	0.175	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2010	0.161	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2015	0.156	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2020	0.152	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2025	0.140	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C4	2030	0.132	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas
3		SJV	10	FED_MIL-C5	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Mgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	FED_MIL-C5	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	1997	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	1998	0.202	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	1999	0.222	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2000	0.215	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2005	0.182	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2010	0.179	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2015	0.184	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2020	0.184	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2025	0.183	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C5	2030	0.183	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Ngas
3		SJV	10	FED_MIL-C7	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1997	0.227	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1998	0.179	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	1999	0.166	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2000	0.165	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2005	0.138	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2010	0.132	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2015	0.133	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2020	0.131	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2025	0.128	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-C7	2030	0.125	REMI/AEO	County data: FED_MIL-out adjust by AEO Comm Resid
3		SJV	10	FED_MIL-I20	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1997	0.228	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1998	0.217	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	1999	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2000	0.224	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2005	0.198	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2010	0.207	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2015	0.223	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2020	0.238	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2025	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I20	2030	0.263	REMI/AEO	County data: FED_MIL-out adjust by AEO OthMfg Ngas
3		SJV	10	FED_MIL-I31	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1997	0.229	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1998	0.212	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	1999	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2000	0.220	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2005	0.199	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2010	0.202	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2015	0.214	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2020	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2025	0.232	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I31	2030	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Dist
3		SJV	10	FED_MIL-I32	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	FED_MIL-I32	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1997	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1998	0.208	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	1999	0.217	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2000	0.215	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2005	0.187	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2010	0.190	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2015	0.202	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2020	0.211	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2025	0.215	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I32	2030	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind LPG
3		SJV	10	FED_MIL-I34	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1997	0.225	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1998	0.208	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	1999	0.217	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2000	0.216	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2005	0.200	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2010	0.207	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2015	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2020	0.234	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2025	0.247	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I34	2030	0.259	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Mgas
3		SJV	10	FED_MIL-I35	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1997	0.222	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1998	0.210	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	1999	0.221	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2000	0.218	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2005	0.188	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2010	0.188	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2015	0.199	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2020	0.208	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2025	0.209	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I35	2030	0.214	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Ngas
3		SJV	10	FED_MIL-I36	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1997	0.222	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1998	0.208	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	1999	0.216	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2000	0.230	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2005	0.195	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2010	0.193	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	FED_MIL-I36	2015	0.198	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2020	0.200	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2025	0.198	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I36	2030	0.199	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind OthPet
3		SJV	10	FED_MIL-I37	1970	0.203	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1985	0.249	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1986	0.283	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1987	0.301	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1988	0.306	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1989	0.308	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1990	0.300	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1991	0.307	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1992	0.280	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1993	0.269	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1994	0.256	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1995	0.241	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1996	0.248	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1997	0.215	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1998	0.207	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	1999	0.214	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2000	0.213	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2005	0.188	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2010	0.194	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2015	0.208	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2020	0.218	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2025	0.227	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-I37	2030	0.237	REMI/AEO	County data: FED_MIL-out adjust by AEO Ind Renew
3		SJV	10	FED_MIL-out	1970	0.203	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1985	0.249	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1986	0.283	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1987	0.301	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1988	0.306	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1989	0.308	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1990	0.300	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1991	0.307	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1992	0.280	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1993	0.269	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1994	0.256	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1995	0.241	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1996	0.248	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1997	0.234	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1998	0.227	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	1999	0.233	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2000	0.231	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2005	0.211	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2010	0.226	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2015	0.248	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2020	0.268	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2025	0.288	REMI	County data: Federal military output
3		SJV	10	FED_MIL-out	2030	0.310	REMI	County data: Federal military output
3		SJV	10	FOREST_LOG	1970	0.187	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1985	0.328	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1986	0.316	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1987	0.333	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1988	0.359	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1989	0.353	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1990	0.364	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1991	0.373	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1992	0.368	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1993	0.399	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1994	0.414	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1995	0.431	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1996	0.454	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1997	0.443	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1998	0.450	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	1999	0.456	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2000	0.461	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2005	0.491	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2010	0.522	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2015	0.553	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2020	0.579	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2025	0.608	REMI	County data: Forestry and logging workers (number)
3		SJV	10	FOREST_LOG	2030	0.640	REMI	County data: Forestry and logging workers (number)
3		SJV	10	GAS&OIL-exp	1970	0.162	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1985	0.192	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1986	0.203	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1987	0.212	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1988	0.212	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1989	0.211	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1990	0.215	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1991	0.204	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1992	0.216	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1993	0.226	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1994	0.213	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1995	0.216	REMI	County data: Gasoline and oil expenditures (bil 92$)

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	GAS&OIL-exp	1996	0.215	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1997	0.211	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1998	0.214	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	1999	0.222	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2000	0.227	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2005	0.258	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2010	0.278	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2015	0.298	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2020	0.320	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2025	0.345	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GAS&OIL-exp	2030	0.381	REMI	County data: Gasoline and oil expenditures (bil 92$)
3		SJV	10	GRP_AEO_T1	1970	6.114	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1985	11.036	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1986	11.592	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1987	12.301	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1988	12.934	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1989	13.461	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1990	14.361	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1991	14.635	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1992	14.928	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1993	15.367	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1994	15.542	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1995	15.985	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1996	16.224	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1997	15.306	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1998	15.449	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	1999	16.090	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2000	16.398	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2005	17.813	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2010	18.939	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2015	20.083	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2020	20.946	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2025	21.562	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T1	2030	22.401	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Renew
3		SJV	10	GRP_AEO_T2	1970	6.114	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1985	11.036	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1986	11.592	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1987	12.301	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1988	12.934	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1989	13.461	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1990	14.361	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1991	14.635	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1992	14.928	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1993	15.367	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1994	15.542	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1995	15.985	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1996	16.224	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1997	15.984	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1998	16.189	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	1999	16.985	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2000	17.448	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2005	18.804	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2010	19.716	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2015	20.678	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2020	21.536	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2025	21.805	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	GRP_AEO_T2	2030	22.434	REMI/AEO	County data: GRP(bil 92$) adjust by AEO Total Energy
3		SJV	10	HOUS_AEO_R1	1970	0.853	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1985	1.176	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1986	1.194	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1987	1.223	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1988	1.259	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1989	1.303	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1990	1.343	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1991	1.375	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1992	1.404	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1993	1.431	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1994	1.450	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1995	1.463	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1996	1.480	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R1	1997	1.459	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	1998	1.337	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	1999	1.371	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2000	1.332	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2005	1.199	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2010	1.105	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2015	1.037	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2020	0.999	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2025	0.932	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R1	2030	0.882	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Distillate Oil
3		SJV	10	HOUS_AEO_R2	1970	0.853	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1985	1.176	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1986	1.194	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1987	1.223	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1988	1.259	Pechan	County data: regression output using POPULATION data

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	HOUS_AEO_R2	1989	1.303	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1990	1.343	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1991	1.375	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1992	1.404	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1993	1.431	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1994	1.450	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1995	1.463	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1996	1.480	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R2	1997	1.462	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	1998	1.423	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	1999	1.453	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2000	1.473	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2005	1.454	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2010	1.412	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2015	1.363	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2020	1.337	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2025	1.331	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R2	2030	1.316	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO LPG data
3		SJV	10	HOUS_AEO_R3	1970	0.853	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1985	1.176	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1986	1.194	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1987	1.223	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1988	1.259	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1989	1.303	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1990	1.343	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1991	1.375	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1992	1.404	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1993	1.431	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1994	1.450	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1995	1.463	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1996	1.480	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R3	1997	1.386	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	1998	1.273	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	1999	1.384	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2000	1.389	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2005	1.410	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2010	1.447	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2015	1.504	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2020	1.576	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2025	1.657	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R3	2030	1.741	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Natural Gas data
3		SJV	10	HOUS_AEO_R4	1970	0.853	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1985	1.176	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1986	1.194	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1987	1.223	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1988	1.259	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1989	1.303	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1990	1.343	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1991	1.375	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1992	1.404	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1993	1.431	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1994	1.450	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1995	1.463	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1996	1.480	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUS_AEO_R4	1997	1.435	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	1998	1.354	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	1999	1.432	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2000	1.435	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2005	1.447	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2010	1.457	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2015	1.481	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2020	1.540	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2025	1.587	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUS_AEO_R4	2030	1.639	PECHAN/AEO	County data: HOUSINGUNITS adjusted by AEO Renewables data
3		SJV	10	HOUSINGUNITS	1970	0.853	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1985	1.176	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1986	1.194	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1987	1.223	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1988	1.259	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1989	1.303	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1990	1.343	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1991	1.375	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1992	1.404	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1993	1.431	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1994	1.450	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1995	1.463	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1996	1.480	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1997	1.493	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1998	1.504	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	1999	1.518	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2000	1.533	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2005	1.614	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2010	1.686	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2015	1.770	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2020	1.888	Pechan	County data: regression output using POPULATION data

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	HOUSINGUNITS	2025	2.026	Pechan	County data: regression output using POPULATION data
3		SJV	10	HOUSINGUNITS	2030	2.168	Pechan	County data: regression output using POPULATION data
3		SJV	10	LDT&MDT_VMT	1970	1,985,198.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1985	3,179,167.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1986	3,593,853.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1987	4,120,173.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1988	4,380,925.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1989	4,684,793.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1990	4,895,718.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1991	5,219,278.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1992	5,463,862.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1993	5,817,048.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1994	6,019,845.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1995	6,251,001.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1996	6,488,528.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1997	6,796,552.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1998	7,115,234.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	1999	7,440,575.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2000	7,735,478.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2005	9,341,246.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2010	10,990,258.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2015	12,817,695.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2020	14,439,458.000	EMFAC7G	Light & medium duty truck vehicle miles traveled from ARB
3		SJV	10	LDT&MDT_VMT	2025	15,721,613.000	Pechan	LDT&MDT_VMT projected by linear extrap. of 1970-2020 data
3		SJV	10	LDT&MDT_VMT	2030	17,042,526.000	Pechan	LDT&MDT_VMT projected by linear extrap. of 1970-2020 data
3		SJV	10	NO_GROWTH	1970	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1985	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1986	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1987	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1988	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1989	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1990	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1991	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1992	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1993	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1994	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1995	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1996	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1997	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1998	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	1999	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2000	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2005	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2010	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2015	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2020	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2025	1.000	Pechan	No growth assumption
3		SJV	10	NO_GROWTH	2030	1.000	Pechan	No growth assumption
2	SJU	SJV	10	NONGAS_UTIL	1970	1,252.040	CEC/EIA	1976 Air Basin estimate & EIA State hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1985	1,648.426	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1986	2,187.695	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1987	1,965.551	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1988	2,209.854	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1989	2,344.133	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1990	2,259.667	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1991	2,187.082	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1992	2,387.858	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1993	2,538.484	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1994	2,360.599	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1995	2,579.125	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1996	2,712.336	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1997	2,523.322	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1998	2,823.131	CEC/Pechan	1999 Air Basin estimate & State CEC hist elec data trend
2	SJU	SJV	10	NONGAS_UTIL	1999	2,550.305	CEC/Pechan	Air Basin CEC data for year 2000 (no change assumption)
2	SJU	SJV	10	NONGAS_UTIL	2000	2,550.305	CEC	Air Basin data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	NONGAS_UTIL	2005	2,581.300	CEC	Air Basin data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	NONGAS_UTIL	2010	2,594.155	CEC	Air Basin data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	NONGAS_UTIL	2015	2,594.155	CEC	Air Basin data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	NONGAS_UTIL	2020	2,594.155	CEC	Air Basin data from CEC staff assessment in Giga Btus
2	SJU	SJV	10	NONGAS_UTIL	2025	2,594.155	CEC/Pechan	2020 Air Basin estimate (no growth assumption applied)
2	SJU	SJV	10	NONGAS_UTIL	2030	2,594.155	CEC/Pechan	2020 Air Basin estimate (no growth assumption applied)
3		SJV	10	ON-ROAD_VMT	1970	5,806,450.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1985	11,157,385.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1986	11,564,475.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1987	12,817,903.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1988	13,455,335.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1989	13,986,504.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1990	14,248,267.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1991	14,906,083.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1992	15,563,901.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1993	16,221,717.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1994	16,879,533.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1995	17,537,350.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1996	18,131,466.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1997	19,018,977.000	EMFAC7G	Total vehicle miles traveled data from ARB

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	ON-ROAD_VMT	1998	19,906,491.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	1999	20,794,004.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2000	21,598,577.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2005	25,925,400.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2010	30,328,214.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2015	35,176,686.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2020	39,437,684.000	EMFAC7G	Total vehicle miles traveled data from ARB
3		SJV	10	ON-ROAD_VMT	2025	42,637,631.000	Pechan	VMT projected by linear extrapolation of 1970-2020 data
3		SJV	10	ON-ROAD_VMT	2030	45,864,940.000	Pechan	VMT projected by linear extrapolation of 1970-2020 data
3		SJV	10	POP-NOGROW	1970	414.886	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1985	584.070	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1986	593.621	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1987	608.831	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1988	627.658	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1989	650.755	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1990	671.709	REMI	County data: population in thousands
3		SJV	10	POP-NOGROW	1991	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1992	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1993	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1994	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1995	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1996	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1997	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1998	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	1999	671.709	REMI	1990 cty pop in thousands (1991-1999 non-SC AB is no growth)
3		SJV	10	POP-NOGROW	2000	678.671	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2005	715.858	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2010	749.445	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2015	787.969	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2020	842.381	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2025	906.291	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POP-NOGROW	2030	971.802	REMI	1990 cty population multiplied by post-1999 cty pop ratios
3		SJV	10	POPULATION	1970	414.886	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1985	584.070	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1986	593.621	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1987	608.831	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1988	627.658	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1989	650.755	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1990	671.709	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1991	688.538	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1992	703.993	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1993	717.856	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1994	727.881	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1995	734.617	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1996	743.612	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1997	750.867	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1998	756.653	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	1999	763.790	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2000	771.706	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2005	813.991	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2010	852.182	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2015	895.988	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2020	957.859	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2025	1,030.530	REMI	County data: Population (thousands)
3		SJV	10	POPULATION	2030	1,105.021	REMI	County data: Population (thousands)
3		SJV	10	POSTAL	1970	0.301	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1985	1.091	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1986	1.184	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1987	1.222	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1988	1.333	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1989	1.336	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1990	1.426	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1991	1.445	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1992	1.477	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1993	1.519	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1994	1.504	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1995	1.565	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1996	1.498	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1997	1.429	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1998	1.463	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	1999	1.493	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2000	1.518	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2005	1.606	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2010	1.711	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2015	1.787	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2020	1.839	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2025	1.887	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL	2030	1.948	REMI	County data: Postal clerks and mail carriers (number)
3		SJV	10	POSTAL-I34	1970	0.301	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1985	1.091	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1986	1.184	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1987	1.222	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1988	1.333	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1989	1.336	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1990	1.426	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	POSTAL-I34	1991	1.445	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1992	1.477	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1993	1.519	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1994	1.504	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1995	1.565	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1996	1.498	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1997	1.375	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1998	1.342	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	1999	1.391	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2000	1.422	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2005	1.522	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2010	1.564	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2015	1.592	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2020	1.605	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2025	1.615	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I34	2030	1.630	REMI/AEO	County data: POSTAL adjust by AEO Ind Mgas
3		SJV	10	POSTAL-I35	1970	0.301	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1985	1.091	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1986	1.184	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1987	1.222	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1988	1.333	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1989	1.336	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1990	1.426	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1991	1.445	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1992	1.477	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1993	1.519	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1994	1.504	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1995	1.565	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1996	1.498	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1997	1.355	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1998	1.356	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	1999	1.417	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2000	1.433	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2005	1.429	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2010	1.420	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2015	1.435	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2020	1.429	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2025	1.372	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	POSTAL-I35	2030	1.346	REMI/AEO	County data: POSTAL adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02C2	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1997	1.286	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1998	0.939	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	1999	0.947	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2000	0.954	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2005	0.856	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2010	0.795	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2015	0.766	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2020	0.725	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2025	0.657	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C2	2030	0.606	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Dist
3		SJV	10	SIC_01&02C5	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1997	1.287	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1998	1.205	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	1999	1.310	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2000	1.302	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2005	1.289	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2010	1.306	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2015	1.343	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2020	1.344	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2025	1.336	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas
3		SJV	10	SIC_01&02C5	2030	1.336	REMI/AEO	County data: SIC_01&02out adjust by AEO Comm Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_01&02emp	1970	25.159	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1985	31.331	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1986	30.460	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1987	30.122	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1988	33.767	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1989	33.734	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1990	30.366	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1991	30.396	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1992	27.084	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1993	28.556	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1994	27.898	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1995	28.825	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1996	29.704	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1997	27.904	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1998	27.556	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	1999	27.194	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2000	26.838	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2005	25.032	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2010	23.695	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2015	22.534	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2020	21.430	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2025	20.379	REMI	County data: Farm employment
3		SJV	10	SIC_01&02emp	2030	19.381	REMI	County data: Farm employment
3		SJV	10	SIC_01&02I31	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1997	1.311	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1998	1.269	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	1999	1.308	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2000	1.331	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2005	1.412	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2010	1.474	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2015	1.564	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2020	1.637	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2025	1.689	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I31	2030	1.757	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Dist
3		SJV	10	SIC_01&02I32	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1997	1.287	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1998	1.244	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	1999	1.283	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2000	1.299	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2005	1.328	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2010	1.389	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2015	1.472	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2020	1.536	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2025	1.565	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I32	2030	1.614	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind LPG
3		SJV	10	SIC_01&02I34	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1997	1.287	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1998	1.244	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	1999	1.283	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_01&02I34	2000	1.309	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2005	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2010	1.511	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2015	1.613	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2020	1.706	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2025	1.796	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I34	2030	1.892	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Mgas
3		SJV	10	SIC_01&02I35	1970	0.410	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1985	1.042	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1986	1.160	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1987	1.225	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1988	1.430	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1989	1.298	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1990	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1991	1.196	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1992	1.214	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1993	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1994	1.419	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1995	1.463	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1996	1.396	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1997	1.268	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1998	1.258	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	1999	1.307	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2000	1.319	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2005	1.332	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2010	1.372	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2015	1.453	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2020	1.518	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2025	1.525	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02I35	2030	1.562	REMI/AEO	County data: SIC_01&02out adjust by AEO Ind Ngas
3		SJV	10	SIC_01&02out	1970	0.410	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1985	1.042	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1986	1.160	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1987	1.225	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1988	1.430	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1989	1.298	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1990	1.307	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1991	1.196	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1992	1.214	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1993	1.419	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1994	1.419	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1995	1.463	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1996	1.396	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1997	1.338	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1998	1.357	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	1999	1.377	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2000	1.397	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2005	1.497	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2010	1.653	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2015	1.810	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2020	1.954	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2025	2.098	REMI	County data: Farm output
3		SJV	10	SIC_01&02out	2030	2.261	REMI	County data: Farm output
3		SJV	10	SIC_10-14out	1970	0.142	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1985	0.162	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1986	0.115	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1987	0.109	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1988	0.110	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1989	0.114	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1990	0.112	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1991	0.118	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1992	0.113	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1993	0.088	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1994	0.108	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1995	0.140	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1996	0.117	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1997	0.116	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1998	0.113	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	1999	0.114	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2000	0.113	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2005	0.131	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2010	0.141	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2015	0.148	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2020	0.154	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2025	0.161	REMI	County data: Mining output
3		SJV	10	SIC_10-14out	2030	0.169	REMI	County data: Mining output
3		SJV	10	SIC_10-I15	1970	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1985	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1986	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1987	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1988	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1989	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1990	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1991	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1992	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_10-I15	1993	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1994	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1995	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1996	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1997	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1998	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	1999	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2000	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2005	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2010	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2015	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2020	0.006	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2025	0.006	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I15	2030	0.007	REMI/AEO	County data: SIC_10-out adjust by AEO Min OthPet
3		SJV	10	SIC_10-I31	1970	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1985	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1986	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1987	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1988	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1989	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1990	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1991	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1992	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1993	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1994	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1995	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1996	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1997	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1998	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	1999	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2000	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2005	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2010	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2015	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2020	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2025	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I31	2030	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Dist
3		SJV	10	SIC_10-I32	1970	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1985	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1986	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1987	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1988	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1989	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1990	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1991	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1992	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1993	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1994	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1995	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1996	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1997	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1998	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	1999	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2000	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2005	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2010	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2015	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2020	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2025	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I32	2030	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind LPG
3		SJV	10	SIC_10-I36	1970	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1985	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1986	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1987	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1988	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1989	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1990	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1991	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1992	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1993	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1994	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1995	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1996	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1997	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1998	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	1999	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2000	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2005	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2010	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2015	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2020	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2025	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I36	2030	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind OthPet
3		SJV	10	SIC_10-I38	1970	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1985	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_10-I38	1986	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1987	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1988	0.002	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1989	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1990	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1991	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1992	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1993	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1994	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1995	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1996	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1997	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1998	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	1999	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2000	0.003	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2005	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2010	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2015	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2020	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2025	0.004	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-I38	2030	0.005	REMI/AEO	County data: SIC_10-out adjust by AEO Ind Resid
3		SJV	10	SIC_10-out	1970	0.002	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1985	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1986	0.002	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1987	0.002	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1988	0.002	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1989	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1990	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1991	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1992	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1993	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1994	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1995	0.004	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1996	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1997	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1998	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	1999	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2000	0.003	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2005	0.004	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2010	0.005	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2015	0.005	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2020	0.006	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2025	0.006	REMI	County data: Metal mining output
3		SJV	10	SIC_10-out	2030	0.007	REMI	County data: Metal mining output
3		SJV	10	SIC_12-C5	1970	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1985	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1986	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1987	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1988	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1989	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1990	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1991	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1992	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1993	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1994	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1995	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1996	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1997	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1998	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	1999	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2000	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2005	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2010	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2015	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2020	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2025	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-C5	2030	0.000	REMI/AEO	County data: SIC_12-out adjust by AEO Comm Ngas
3		SJV	10	SIC_12-out	1970	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1985	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1986	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1987	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1988	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1989	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1990	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1991	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1992	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1993	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1994	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1995	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1996	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1997	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1998	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	1999	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2000	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2005	0.000	REMI	County data: Coal mining output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_12-out	2010	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2015	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2020	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2025	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_12-out	2030	0.000	REMI	County data: Coal mining output
3		SJV	10	SIC_13-I13	1970	0.089	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1985	0.097	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1986	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1987	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1988	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1989	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1990	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1991	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1992	0.064	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1993	0.049	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1994	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1995	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1996	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1997	0.061	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1998	0.053	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	1999	0.054	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2000	0.053	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2005	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2010	0.071	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2015	0.070	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2020	0.071	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2025	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I13	2030	0.074	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Dist
3		SJV	10	SIC_13-I17	1970	0.089	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1985	0.097	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1986	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1987	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1988	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1989	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1990	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1991	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1992	0.064	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1993	0.049	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1994	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1995	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1996	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1997	0.061	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1998	0.054	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	1999	0.054	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2000	0.053	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2005	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2010	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2015	0.070	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2020	0.071	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2025	0.073	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I17	2030	0.075	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Petrol
3		SJV	10	SIC_13-I26	1970	0.089	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1985	0.097	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1986	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1987	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1988	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1989	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1990	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1991	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1992	0.064	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1993	0.049	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1994	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1995	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1996	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1997	0.061	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1998	0.056	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	1999	0.056	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2000	0.061	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2005	0.086	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2010	0.092	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2015	0.096	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2020	0.100	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2025	0.107	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I26	2030	0.113	REMI/AEO	County data: SIC_13-out adjust by AEO Refin Ngas
3		SJV	10	SIC_13-I35	1970	0.089	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1985	0.097	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1986	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1987	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1988	0.065	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1989	0.067	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1990	0.066	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1991	0.068	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1992	0.064	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1993	0.049	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1994	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_13-I35	1995	0.072	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1996	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1997	0.058	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1998	0.052	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	1999	0.053	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2000	0.052	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2005	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2010	0.060	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2015	0.058	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2020	0.057	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2025	0.055	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-I35	2030	0.053	REMI/AEO	County data: SIC_13-out adjust by AEO Ind Ngas
3		SJV	10	SIC_13-out	1970	0.089	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1985	0.097	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1986	0.068	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1987	0.065	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1988	0.065	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1989	0.067	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1990	0.066	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1991	0.068	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1992	0.064	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1993	0.049	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1994	0.057	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1995	0.072	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1996	0.060	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1997	0.061	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1998	0.056	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	1999	0.056	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2000	0.055	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2005	0.067	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2010	0.072	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2015	0.072	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2020	0.073	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2025	0.075	REMI	County data: Oil and gas production output
3		SJV	10	SIC_13-out	2030	0.077	REMI	County data: Oil and gas production output
3		SJV	10	SIC_131&2C3	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1997	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2000	0.032	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2005	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2010	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2015	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2020	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2025	0.031	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C3	2030	0.030	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm LPG
3		SJV	10	SIC_131&2C5	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1998	0.032	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2005	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2010	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2015	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2020	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2025	0.031	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2C5	2030	0.030	REMI/AEO	County data: SIC_131&2out adjust by AEO Comm Ngas
3		SJV	10	SIC_131&2I13	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2I13	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2000	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2005	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2010	0.048	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2015	0.046	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2020	0.046	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2025	0.047	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I13	2030	0.048	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Dist
3		SJV	10	SIC_131&2I14	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	1999	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2000	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2005	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2010	0.047	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2015	0.046	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2020	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2025	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I14	2030	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Ngas
3		SJV	10	SIC_131&2I15	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2000	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2005	0.048	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2010	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2015	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2020	0.049	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2025	0.051	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I15	2030	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Min OthPet
3		SJV	10	SIC_131&2I16	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	1999	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	2000	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	2005	0.049	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	2010	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2I16	2015	0.051	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2116	2020	0.051	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2116	2025	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2116	2030	0.054	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Resid
3		SJV	10	SIC_131&2118	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	1999	0.037	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2000	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2005	0.049	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2010	0.054	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2015	0.054	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2020	0.055	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2025	0.058	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&2118	2030	0.060	REMI/AEO	County data: SIC_131&2out adjust by AEO Min Total
3		SJV	10	SIC_131&212	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	1999	0.037	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2000	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2005	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2010	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2015	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2020	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2025	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&212	2030	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Chem Total
3		SJV	10	SIC_131&2120	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1997	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2000	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2005	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2010	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2015	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2020	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2025	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2120	2030	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_131&2125	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2125	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2000	0.010	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2005	0.010	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2010	0.015	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2015	0.015	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2020	0.010	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2025	0.016	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2125	2030	0.018	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin LPG
3		SJV	10	SIC_131&2126	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2000	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2005	0.058	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2010	0.063	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2015	0.064	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2020	0.066	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2025	0.070	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2126	2030	0.074	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Ngas
3		SJV	10	SIC_131&2128	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2000	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2005	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2010	0.057	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2015	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2020	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2025	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2128	2030	0.049	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Sgas
3		SJV	10	SIC_131&2129	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1997	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1998	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	1999	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2000	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2005	0.051	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2010	0.055	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2015	0.053	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2020	0.051	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2025	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2129	2030	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Refin Total
3		SJV	10	SIC_131&2131	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:
3		SJV	10	SIC_131&2131	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:
3		SJV	10	SIC_131&2131	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:
3		SJV	10	SIC_131&2131	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:
3		SJV	10	SIC_131&2131	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:
3		SJV	10	SIC_131&2131	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dis:

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2I31	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1997	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2005	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2010	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2015	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2020	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2025	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I31	2030	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Dist
3		SJV	10	SIC_131&2I32	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1998	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2005	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2010	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2015	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2020	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2025	0.037	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I32	2030	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind LPG
3		SJV	10	SIC_131&2I34	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1998	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2005	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2010	0.045	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2015	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2020	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2025	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I34	2030	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Mgas
3		SJV	10	SIC_131&2I35	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1998	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2005	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2010	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2015	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2020	0.037	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I35	2025	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2I35	2030	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Ngas
3		SJV	10	SIC_131&2I38	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1997	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1998	0.030	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	1999	0.031	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2000	0.032	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2005	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2010	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2015	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2020	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2025	0.035	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I38	2030	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Resid
3		SJV	10	SIC_131&2I39	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1998	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2000	0.032	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2005	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2010	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2015	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2020	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2025	0.032	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I39	2030	0.031	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Scoal
3		SJV	10	SIC_131&2I41	1970	0.052	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1985	0.056	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1986	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1987	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1988	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1989	0.043	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1990	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1991	0.044	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1992	0.042	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1993	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1994	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1995	0.050	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1996	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1997	0.038	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1998	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	1999	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2000	0.033	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2005	0.040	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2010	0.041	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2015	0.039	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2020	0.037	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2025	0.036	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2I41	2030	0.034	REMI/AEO	County data: SIC_131&2out adjust by AEO Ind Total
3		SJV	10	SIC_131&2out	1970	0.052	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1985	0.056	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1986	0.042	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1987	0.042	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1988	0.042	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1989	0.043	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1990	0.042	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1991	0.044	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1992	0.042	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1993	0.033	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1994	0.039	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1995	0.050	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1996	0.041	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1997	0.040	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	1998	0.036	REMI	County data: Crude petrol, nat. gas & gas liquids output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_131&2out	1999	0.036	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2000	0.035	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2005	0.045	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2010	0.049	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2015	0.048	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2020	0.048	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2025	0.049	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_131&2out	2030	0.050	REMI	County data: Crude petrol, nat. gas & gas liquids output
3		SJV	10	SIC_138_C2	1970	0.037	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1985	0.041	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1986	0.026	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1987	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1988	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1989	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1990	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1991	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1992	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1993	0.016	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1994	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1995	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1996	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1997	0.020	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1998	0.014	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	1999	0.014	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2000	0.014	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2005	0.013	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2010	0.011	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2015	0.010	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2020	0.009	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2025	0.008	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C2	2030	0.007	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Dist
3		SJV	10	SIC_138_C5	1970	0.037	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1985	0.041	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1986	0.026	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1987	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1988	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1989	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1990	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1991	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1992	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1993	0.016	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1994	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1995	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1996	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1997	0.020	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1998	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	1999	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2000	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2005	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2010	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2015	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2020	0.017	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2025	0.017	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_C5	2030	0.016	REMI/AEO	County data: SIC_138_out adjust by AEO Comm Ngas
3		SJV	10	SIC_138_I31	1970	0.037	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1985	0.041	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1986	0.026	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1987	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1988	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1989	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1990	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1991	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1992	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1993	0.016	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1994	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1995	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1996	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1997	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1998	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	1999	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2000	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2005	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2010	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2015	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2020	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2025	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I31	2030	0.021	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Dist
3		SJV	10	SIC_138_I35	1970	0.037	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1985	0.041	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1986	0.026	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1987	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1988	0.023	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1989	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1990	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1991	0.024	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_138_I35	1992	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1993	0.016	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1994	0.018	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1995	0.022	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1996	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1997	0.020	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1998	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	1999	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2000	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2005	0.020	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2010	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2015	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2020	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2025	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_I35	2030	0.019	REMI/AEO	County data: SIC_138_out adjust by AEO Ind Ngas
3		SJV	10	SIC_138_out	1970	0.037	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1985	0.041	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1986	0.026	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1987	0.023	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1988	0.023	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1989	0.024	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1990	0.024	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1991	0.024	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1992	0.022	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1993	0.016	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1994	0.018	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1995	0.022	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1996	0.019	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1997	0.021	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1998	0.020	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	1999	0.020	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2000	0.020	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2005	0.022	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2010	0.023	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2015	0.024	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2020	0.025	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2025	0.026	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_138_out	2030	0.027	REMI	County data: Oil and gas field services output
3		SJV	10	SIC_14-C2	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1997	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1998	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	1999	0.038	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2000	0.038	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2005	0.034	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2010	0.031	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2015	0.030	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2020	0.028	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2025	0.025	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-C2	2030	0.023	REMI/AEO	County data: SIC_14-out adjust by AEO Comm Dist
3		SJV	10	SIC_14-I13	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1998	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	1999	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2000	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2005	0.060	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2010	0.064	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2015	0.068	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2020	0.072	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2025	0.077	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I13	2030	0.082	REMI/AEO	County data: SIC_14-out adjust by AEO Min Dist
3		SJV	10	SIC_14-I14	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_14-I14	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1998	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	1999	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2000	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2005	0.059	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2010	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2015	0.067	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2020	0.071	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2025	0.074	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I14	2030	0.078	REMI/AEO	County data: SIC_14-out adjust by AEO Min Ngas
3		SJV	10	SIC_14-I15	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1998	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	1999	0.054	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2000	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2005	0.064	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2010	0.069	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2015	0.073	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2020	0.077	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2025	0.084	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I15	2030	0.091	REMI/AEO	County data: SIC_14-out adjust by AEO Min OthPet
3		SJV	10	SIC_14-I19	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1997	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1998	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	1999	0.056	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2000	0.059	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2005	0.065	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2010	0.067	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2015	0.073	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2020	0.077	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2025	0.080	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I19	2030	0.084	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_14-I21	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1997	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1998	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	1999	0.060	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2000	0.065	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_14-I21	2005	0.071	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2010	0.073	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2015	0.079	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2020	0.082	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2025	0.086	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I21	2030	0.090	REMI/AEO	County data: SIC_14-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_14-I24	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1998	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	1999	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2000	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2005	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2010	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2015	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2020	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2025	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I24	2030	0.000	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Dist
3		SJV	10	SIC_14-I25	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1998	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	1999	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2000	0.016	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2005	0.013	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2010	0.020	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2015	0.022	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2020	0.016	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2025	0.027	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I25	2030	0.031	REMI/AEO	County data: SIC_14-out adjust by AEO Refin LPG
3		SJV	10	SIC_14-I26	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1997	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1998	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	1999	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2000	0.061	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2005	0.077	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2010	0.083	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2015	0.093	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2020	0.103	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2025	0.114	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I26	2030	0.127	REMI/AEO	County data: SIC_14-out adjust by AEO Refin Ngas
3		SJV	10	SIC_14-I31	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_14-I31	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1997	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1998	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	1999	0.052	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2000	0.052	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2005	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2010	0.058	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2015	0.060	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2020	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2025	0.064	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I31	2030	0.067	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Dist
3		SJV	10	SIC_14-I32	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1997	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1998	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	1999	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2000	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2005	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2010	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2015	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2020	0.059	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2025	0.060	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I32	2030	0.061	REMI/AEO	County data: SIC_14-out adjust by AEO Ind LPG
3		SJV	10	SIC_14-I34	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1997	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1998	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	1999	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2000	0.052	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2005	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2010	0.059	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2015	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2020	0.065	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2025	0.068	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I34	2030	0.072	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Mgas
3		SJV	10	SIC_14-I35	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1997	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1998	0.049	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	1999	0.052	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2000	0.052	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2005	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2010	0.054	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2015	0.056	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2020	0.058	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2025	0.058	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I35	2030	0.059	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Ngas
3		SJV	10	SIC_14-I38	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resic
3		SJV	10	SIC_14-I38	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resic
3		SJV	10	SIC_14-I38	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resic

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_14-I38	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1997	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1998	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	1999	0.047	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2000	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2005	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2010	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2015	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2020	0.056	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2025	0.057	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I38	2030	0.058	REMI/AEO	County data: SIC_14-out adjust by AEO Ind Resid
3		SJV	10	SIC_14-I5	1970	0.051	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1985	0.062	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1986	0.045	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1987	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1988	0.042	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1989	0.044	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1990	0.043	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1991	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1992	0.046	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1993	0.037	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1994	0.048	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1995	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1996	0.053	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1997	0.055	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1998	0.079	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	1999	0.078	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2000	0.083	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2005	0.072	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2010	0.063	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2015	0.064	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2020	0.061	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2025	0.054	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-I5	2030	0.050	REMI/AEO	County data: SIC_14-out adjust by AEO Cem Resid
3		SJV	10	SIC_14-out	1970	0.051	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1985	0.062	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1986	0.045	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1987	0.042	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1988	0.042	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1989	0.044	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1990	0.043	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1991	0.046	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1992	0.046	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1993	0.037	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1994	0.048	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1995	0.063	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1996	0.053	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1997	0.051	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1998	0.053	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	1999	0.055	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2000	0.055	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2005	0.060	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2010	0.065	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2015	0.070	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2020	0.075	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2025	0.080	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_14-out	2030	0.086	REMI	County data: Nonmetallic minerals, except fuels output
3		SJV	10	SIC_15-17C2	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1997	1.391	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1998	1.051	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	1999	1.091	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2000	1.088	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2005	0.992	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2010	0.890	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_15-17C2	2015	0.832	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2020	0.778	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2025	0.701	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C2	2030	0.650	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Dist
3		SJV	10	SIC_15-17C3	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1997	1.421	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1998	1.422	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	1999	1.489	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2000	1.478	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2005	1.500	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2010	1.471	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2015	1.465	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2020	1.448	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2025	1.436	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C3	2030	1.444	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm LPG
3		SJV	10	SIC_15-17C4	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1997	1.454	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1998	1.540	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	1999	1.562	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2000	1.523	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2005	1.439	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2010	1.317	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2015	1.241	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2020	1.188	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2025	1.089	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C4	2030	1.031	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Mgas
3		SJV	10	SIC_15-17C5	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1997	1.392	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1998	1.349	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	1999	1.508	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2000	1.485	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2005	1.493	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2010	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2015	1.459	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2020	1.442	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2025	1.427	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C5	2030	1.434	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Ngas
3		SJV	10	SIC_15-17C8	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_15-17C8	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1997	1.402	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1998	1.387	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	1999	1.486	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2000	1.475	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2005	1.502	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2010	1.484	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2015	1.500	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2020	1.505	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2025	1.503	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17C8	2030	1.529	REMI/AEO	County data: SIC_15-17out adjust by AEO Comm Total
3		SJV	10	SIC_15-17emp	1970	6.621	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1985	14.783	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1986	15.291	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1987	16.353	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1988	16.424	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1989	17.245	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1990	18.949	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1991	19.791	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1992	18.034	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1993	17.766	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1994	17.531	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1995	17.364	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1996	17.343	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1997	17.461	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1998	17.811	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	1999	18.461	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2000	18.825	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2005	19.743	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2010	20.142	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2015	20.445	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2020	20.791	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2025	21.160	REMI	County data: Construction employment
3		SJV	10	SIC_15-17emp	2030	21.822	REMI	County data: Construction employment
3		SJV	10	SIC_15-17I26	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1997	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1998	1.525	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	1999	1.575	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2000	1.768	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2005	2.218	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2010	2.364	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2015	2.615	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2020	2.876	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2025	3.196	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I26	2030	3.575	REMI/AEO	County data: SIC_15-17out adjust by AEO Refin Ngas
3		SJV	10	SIC_15-17I31	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1997	1.418	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1998	1.420	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	1999	1.507	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2000	1.518	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2005	1.635	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2010	1.650	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2015	1.699	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2020	1.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2025	1.803	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I31	2030	1.886	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Dist
3		SJV	10	SIC_15-17I32	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_15-17I32	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1997	1.392	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1998	1.393	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	1999	1.478	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2000	1.481	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2005	1.538	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2010	1.554	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2015	1.598	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2020	1.647	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2025	1.671	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I32	2030	1.733	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind LPG
3		SJV	10	SIC_15-17I34	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1997	1.392	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1998	1.393	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	1999	1.478	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2000	1.493	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2005	1.644	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2010	1.691	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2015	1.752	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2020	1.830	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2025	1.917	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I34	2030	2.031	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Mgas
3		SJV	10	SIC_15-17I35	1970	0.756	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1985	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1986	1.625	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1987	1.664	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1988	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1989	1.587	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1990	1.674	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1991	1.705	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1992	1.580	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1993	1.542	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1994	1.517	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1995	1.451	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1996	1.462	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1997	1.372	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1998	1.408	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	1999	1.505	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2000	1.504	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2005	1.543	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2010	1.536	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2015	1.579	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2020	1.629	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2025	1.628	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17I35	2030	1.677	REMI/AEO	County data: SIC_15-17out adjust by AEO Ind Ngas
3		SJV	10	SIC_15-17out	1970	0.756	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1985	1.629	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1986	1.625	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1987	1.664	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1988	1.587	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1989	1.587	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1990	1.674	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1991	1.705	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1992	1.580	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1993	1.542	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1994	1.517	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1995	1.451	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1996	1.462	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1997	1.447	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1998	1.519	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	1999	1.586	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2000	1.593	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2005	1.734	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2010	1.850	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2015	1.966	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2020	2.096	REMI	County data: Construction output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_15-17out	2025	2.240	REMI	County data: Construction output
3		SJV	10	SIC_15-17out	2030	2.427	REMI	County data: Construction output
3		SJV	10	SIC_20-39I31	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1997	5.879	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1998	5.801	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	1999	6.201	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2000	6.424	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2005	7.780	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2010	8.630	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2015	9.505	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2020	10.183	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2025	10.690	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I31	2030	11.201	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Dist
3		SJV	10	SIC_20-39I32	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1997	5.771	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1998	5.689	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	1999	6.083	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2000	6.269	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2005	7.318	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2010	8.127	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2015	8.944	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2020	9.551	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2025	9.906	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I32	2030	10.293	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind LPG
3		SJV	10	SIC_20-39I41	1970	2.128	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1985	3.333	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1986	3.427	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1987	4.077	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1988	4.187	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1989	4.586	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1990	5.022	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1991	5.138	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1992	5.037	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1993	5.169	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1994	5.398	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1995	5.724	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1996	5.618	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1997	5.735	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1998	5.776	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	1999	6.175	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2000	6.431	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2005	7.409	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2010	8.117	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2015	8.867	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2020	9.417	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2025	9.641	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39I41	2030	9.918	REMI/AEO	County data: SIC_20-39out adjust by AEO Ind Total
3		SJV	10	SIC_20-39out	1970	2.128	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1985	3.333	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1986	3.427	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1987	4.077	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1988	4.187	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1989	4.586	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1990	5.022	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1991	5.138	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1992	5.037	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1993	5.169	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1994	5.398	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1995	5.724	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1996	5.618	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1997	5.999	REMI	County data: Manufacturing output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_20-39out	1998	6.204	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	1999	6.527	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2000	6.741	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2005	8.250	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2010	9.675	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2015	11.001	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2020	12.151	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2025	13.279	REMI	County data: Manufacturing output
3		SJV	10	SIC_20-39out	2030	14.416	REMI	County data: Manufacturing output
3		SJV	10	SIC_201-I19	1970	0.182	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1985	0.282	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1986	0.305	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1987	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1988	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1989	0.458	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1990	0.493	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1991	0.531	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1992	0.500	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1993	0.515	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1994	0.535	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1995	0.572	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1996	0.537	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1997	0.529	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1998	0.555	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	1999	0.577	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2000	0.614	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2005	0.663	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2010	0.683	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2015	0.738	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2020	0.778	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2025	0.813	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I19	2030	0.857	REMI/AEO	County data: SIC_201-out adjust by AEO OthMfg Dist
3		SJV	10	SIC_201-I31	1970	0.182	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1985	0.282	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1986	0.305	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1987	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1988	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1989	0.458	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1990	0.493	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1991	0.531	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1992	0.500	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1993	0.515	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1994	0.535	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1995	0.572	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1996	0.537	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1997	0.529	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1998	0.515	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	1999	0.536	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2000	0.544	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2005	0.579	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2010	0.587	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2015	0.615	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2020	0.639	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2025	0.657	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I31	2030	0.680	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Dist
3		SJV	10	SIC_201-I32	1970	0.182	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1985	0.282	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1986	0.305	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1987	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1988	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1989	0.458	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1990	0.493	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1991	0.531	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1992	0.500	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1993	0.515	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1994	0.535	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1995	0.572	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1996	0.537	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1997	0.519	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1998	0.505	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	1999	0.526	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2000	0.531	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2005	0.545	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2010	0.553	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2015	0.579	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2020	0.599	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2025	0.609	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I32	2030	0.625	REMI/AEO	County data: SIC_201-out adjust by AEO Ind LPG
3		SJV	10	SIC_201-I35	1970	0.182	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1985	0.282	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1986	0.305	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1987	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1988	0.393	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1989	0.458	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1990	0.493	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_201-I35	1991	0.531	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1992	0.500	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1993	0.515	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1994	0.535	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1995	0.572	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1996	0.537	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1997	0.512	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1998	0.511	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	1999	0.535	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2000	0.539	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2005	0.546	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2010	0.546	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2015	0.572	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2020	0.592	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2025	0.593	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-I35	2030	0.605	REMI/AEO	County data: SIC_201-out adjust by AEO Ind Ngas
3		SJV	10	SIC_201-out	1970	0.182	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1985	0.282	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1986	0.305	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1987	0.393	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1988	0.393	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1989	0.458	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1990	0.493	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1991	0.531	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1992	0.500	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1993	0.515	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1994	0.535	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1995	0.572	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1996	0.537	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1997	0.540	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1998	0.551	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	1999	0.564	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2000	0.571	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2005	0.614	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2010	0.658	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2015	0.712	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2020	0.762	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2025	0.816	REMI	County data: Meat products output
3		SJV	10	SIC_201-out	2030	0.875	REMI	County data: Meat products output
3		SJV	10	SIC_202-C2	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1997	0.162	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1998	0.117	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	1999	0.118	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2000	0.118	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2005	0.101	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2010	0.089	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2015	0.085	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2020	0.079	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2025	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C2	2030	0.065	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Dist
3		SJV	10	SIC_202-C5	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1997	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1998	0.150	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	1999	0.164	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2000	0.161	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2005	0.152	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2010	0.147	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2015	0.148	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2020	0.147	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2025	0.145	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas
3		SJV	10	SIC_202-C5	2030	0.144	REMI/AEO	County data: SIC_202-out adjust by AEO Comm Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_202-I1	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1997	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1998	0.167	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	1999	0.175	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2000	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2005	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2010	0.162	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2015	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2020	0.176	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2025	0.175	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I1	2030	0.179	REMI/AEO	County data: SIC_202-out adjust by AEO Chem Ngas
3		SJV	10	SIC_202-I31	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1997	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1998	0.158	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	1999	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2000	0.165	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2005	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2010	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2015	0.173	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2020	0.178	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2025	0.183	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I31	2030	0.189	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Dist
3		SJV	10	SIC_202-I32	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1997	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1998	0.155	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	1999	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2000	0.161	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2005	0.156	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2010	0.156	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2015	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2020	0.167	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2025	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I32	2030	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Ind LPG
3		SJV	10	SIC_202-I35	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1997	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1998	0.157	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	1999	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_202-I35	2000	0.163	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2005	0.157	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2010	0.154	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2015	0.161	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2020	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2025	0.165	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I35	2030	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Ngas
3		SJV	10	SIC_202-I38	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1997	0.150	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1998	0.143	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	1999	0.148	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2000	0.156	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2005	0.154	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2010	0.150	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2015	0.158	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2020	0.158	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2025	0.161	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I38	2030	0.164	REMI/AEO	County data: SIC_202-out adjust by AEO Ind Resid
3		SJV	10	SIC_202-I7	1970	0.071	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1985	0.103	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1986	0.111	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1987	0.142	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1988	0.139	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1989	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1990	0.171	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1991	0.181	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1992	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1993	0.172	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1994	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1995	0.182	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1996	0.168	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1997	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1998	0.166	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	1999	0.173	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2000	0.169	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2005	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2010	0.160	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2015	0.167	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2020	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2025	0.174	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-I7	2030	0.178	REMI/AEO	County data: SIC_202-out adjust by AEO Food Ngas
3		SJV	10	SIC_202-out	1970	0.071	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1985	0.103	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1986	0.111	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1987	0.142	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1988	0.139	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1989	0.160	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1990	0.171	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1991	0.181	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1992	0.169	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1993	0.172	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1994	0.174	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1995	0.182	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1996	0.168	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1997	0.169	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1998	0.169	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	1999	0.172	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2000	0.173	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2005	0.176	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2010	0.186	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2015	0.200	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2020	0.213	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2025	0.227	REMI	County data: Dairy products output
3		SJV	10	SIC_202-out	2030	0.243	REMI	County data: Dairy products output
3		SJV	10	SIC_203-C5	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_203-C5	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1997	0.764	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1998	0.716	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	1999	0.784	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2000	0.778	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2005	0.771	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2010	0.761	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2015	0.770	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2020	0.763	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2025	0.755	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-C5	2030	0.751	REMI/AEO	County data: SIC_203-out adjust by AEO Comm Ngas
3		SJV	10	SIC_203-I31	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1997	0.778	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1998	0.754	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	1999	0.783	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2000	0.796	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2005	0.845	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2010	0.859	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2015	0.897	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2020	0.929	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2025	0.954	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I31	2030	0.987	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Dist
3		SJV	10	SIC_203-I32	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1997	0.764	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1998	0.739	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	1999	0.768	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2000	0.777	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2005	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2010	0.809	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2015	0.844	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2020	0.872	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2025	0.884	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I32	2030	0.907	REMI/AEO	County data: SIC_203-out adjust by AEO Ind LPG
3		SJV	10	SIC_203-I35	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1997	0.753	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1998	0.747	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	1999	0.782	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2000	0.788	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2005	0.797	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2010	0.799	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2015	0.834	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2020	0.862	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2025	0.861	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I35	2030	0.878	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Ngas
3		SJV	10	SIC_203-I37	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resa
3		SJV	10	SIC_203-I37	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resa

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_203-I37	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1997	0.730	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1998	0.735	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	1999	0.756	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2000	0.770	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2005	0.798	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2010	0.827	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2015	0.871	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2020	0.903	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2025	0.934	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I37	2030	0.970	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Renew
3		SJV	10	SIC_203-I38	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1997	0.705	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1998	0.683	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	1999	0.709	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2000	0.752	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2005	0.786	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2010	0.779	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2015	0.821	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2020	0.824	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2025	0.840	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I38	2030	0.857	REMI/AEO	County data: SIC_203-out adjust by AEO Ind Resid
3		SJV	10	SIC_203-I7	1970	0.351	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1985	0.436	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1986	0.471	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1987	0.606	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1988	0.599	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1989	0.690	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1990	0.738	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1991	0.787	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1992	0.733	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1993	0.760	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1994	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1995	0.852	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1996	0.795	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1997	0.782	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1998	0.791	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	1999	0.830	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2000	0.817	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2005	0.814	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2010	0.830	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2015	0.866	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2020	0.905	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2025	0.908	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-I7	2030	0.931	REMI/AEO	County data: SIC_203-out adjust by AEO Food Ngas
3		SJV	10	SIC_203-out	1970	0.351	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1985	0.436	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1986	0.471	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1987	0.606	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1988	0.599	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1989	0.690	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1990	0.738	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1991	0.787	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1992	0.733	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1993	0.760	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1994	0.791	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1995	0.852	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1996	0.795	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1997	0.794	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1998	0.806	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	1999	0.824	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	2000	0.835	REMI	County data: Preserved fruits and vegetables outpu:
3		SJV	10	SIC_203-out	2005	0.896	REMI	County data: Preserved fruits and vegetables outpu:

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_203-out	2010	0.963	REMI	County data: Preserved fruits and vegetables output
3		SJV	10	SIC_203-out	2015	1.038	REMI	County data: Preserved fruits and vegetables output
3		SJV	10	SIC_203-out	2020	1.109	REMI	County data: Preserved fruits and vegetables output
3		SJV	10	SIC_203-out	2025	1.185	REMI	County data: Preserved fruits and vegetables output
3		SJV	10	SIC_203-out	2030	1.270	REMI	County data: Preserved fruits and vegetables output
3		SJV	10	SIC_204&7C4	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1997	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1998	0.286	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	1999	0.282	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2000	0.274	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2005	0.249	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2010	0.230	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2015	0.223	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2020	0.217	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2025	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C4	2030	0.189	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Mgas
3		SJV	10	SIC_204&7C5	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1997	0.265	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1998	0.250	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	1999	0.272	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2000	0.267	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2005	0.258	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2010	0.255	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2015	0.263	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2020	0.264	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2025	0.263	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7C5	2030	0.263	REMI/AEO	County data: SIC_204&7out adjust by AEO Comm Ngas
3		SJV	10	SIC_204&7I20	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1997	0.268	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1998	0.270	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	1999	0.282	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2000	0.278	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2005	0.281	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2010	0.297	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2015	0.319	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2020	0.340	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2025	0.358	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I20	2030	0.377	REMI/AEO	County data: SIC_204&7out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_204&7I26	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7I26	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_204&7126	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	1997	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	1998	0.283	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	1999	0.284	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2000	0.319	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2005	0.384	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2010	0.413	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2015	0.471	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2020	0.525	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2025	0.589	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7126	2030	0.655	REMI/AEO	County data: SIC_204&7out adjust by AEO Refin Ngas
3		SJV	10	SIC_204&7131	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1997	0.270	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1998	0.264	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	1999	0.272	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2000	0.274	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2005	0.283	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2010	0.288	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2015	0.306	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2020	0.321	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2025	0.332	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7131	2030	0.346	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Dist
3		SJV	10	SIC_204&7132	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1997	0.265	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1998	0.259	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	1999	0.267	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2000	0.267	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2005	0.266	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2010	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2015	0.288	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2020	0.301	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2025	0.308	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7132	2030	0.318	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind LPG
3		SJV	10	SIC_204&7134	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1997	0.265	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1998	0.259	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	1999	0.267	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2000	0.269	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2005	0.284	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2010	0.295	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2015	0.315	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2020	0.334	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2025	0.354	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7134	2030	0.372	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Mgas
3		SJV	10	SIC_204&7135	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_204&7135	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1997	0.261	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1998	0.261	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	1999	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2000	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2005	0.267	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2010	0.268	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2015	0.284	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2020	0.298	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2025	0.300	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7135	2030	0.307	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Ngas
3		SJV	10	SIC_204&7138	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1997	0.244	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1998	0.239	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	1999	0.246	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2000	0.259	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2005	0.263	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2010	0.261	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2015	0.280	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2020	0.285	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2025	0.293	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&7138	2030	0.300	REMI/AEO	County data: SIC_204&7out adjust by AEO Ind Resid
3		SJV	10	SIC_204&717	1970	0.058	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1985	0.144	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1986	0.157	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1987	0.201	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1988	0.204	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1989	0.237	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1990	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1991	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1992	0.254	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1993	0.262	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1994	0.275	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1995	0.294	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1996	0.276	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1997	0.271	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1998	0.277	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	1999	0.288	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2000	0.281	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2005	0.272	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2010	0.278	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2015	0.295	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2020	0.313	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2025	0.316	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&717	2030	0.326	REMI/AEO	County data: SIC_204&7out adjust by AEO Food Ngas
3		SJV	10	SIC_204&7out	1970	0.058	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1985	0.144	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1986	0.157	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1987	0.201	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1988	0.204	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1989	0.237	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1990	0.254	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1991	0.271	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1992	0.254	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1993	0.262	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1994	0.275	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1995	0.294	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1996	0.276	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1997	0.275	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1998	0.282	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	1999	0.286	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	2000	0.287	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	2005	0.300	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	2010	0.323	REMI	County data: Grain mill products and fats and oils out
3		SJV	10	SIC_204&7out	2015	0.354	REMI	County data: Grain mill products and fats and oils out

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_204&7out	2020	0.383	REMI	County data: Grain mill products and fats and oils output
3		SJV	10	SIC_204&7out	2025	0.413	REMI	County data: Grain mill products and fats and oils output
3		SJV	10	SIC_204&7out	2030	0.445	REMI	County data: Grain mill products and fats and oils output
3		SJV	10	SIC_205-C5	1970	0.060	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1985	0.047	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1986	0.051	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1987	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1988	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1989	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1990	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1991	0.075	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1992	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1993	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1994	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1995	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1996	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1997	0.069	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1998	0.063	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	1999	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2000	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2005	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2010	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2015	0.064	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2020	0.063	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2025	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-C5	2030	0.061	REMI/AEO	County data: SIC_205-out adjust by AEO Comm Ngas
3		SJV	10	SIC_205-I31	1970	0.060	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1985	0.047	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1986	0.051	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1987	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1988	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1989	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1990	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1991	0.075	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1992	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1993	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1994	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1995	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1996	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1997	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1998	0.066	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	1999	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2000	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2005	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2010	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2015	0.074	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2020	0.076	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2025	0.078	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I31	2030	0.081	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Dist
3		SJV	10	SIC_205-I32	1970	0.060	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1985	0.047	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1986	0.051	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1987	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1988	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1989	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1990	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1991	0.075	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1992	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1993	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1994	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1995	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1996	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1997	0.069	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1998	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	1999	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2000	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2005	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2010	0.066	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2015	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2020	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2025	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I32	2030	0.074	REMI/AEO	County data: SIC_205-out adjust by AEO Ind LPG
3		SJV	10	SIC_205-I34	1970	0.060	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1985	0.047	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1986	0.051	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1987	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1988	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1989	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1990	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1991	0.075	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1992	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1993	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1994	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1995	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1996	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_205-I34	1997	0.069	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1998	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	1999	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2000	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2005	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2010	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2015	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2020	0.079	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2025	0.083	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I34	2030	0.087	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Mgas
3		SJV	10	SIC_205-I35	1970	0.060	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1985	0.047	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1986	0.051	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1987	0.065	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1988	0.062	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1989	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1990	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1991	0.075	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1992	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1993	0.070	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1994	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1995	0.077	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1996	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1997	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1998	0.066	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	1999	0.068	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2000	0.069	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2005	0.067	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2010	0.066	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2015	0.069	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2020	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2025	0.071	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-I35	2030	0.072	REMI/AEO	County data: SIC_205-out adjust by AEO Ind Ngas
3		SJV	10	SIC_205-out	1970	0.060	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1985	0.047	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1986	0.051	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1987	0.065	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1988	0.062	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1989	0.070	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1990	0.072	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1991	0.075	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1992	0.067	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1993	0.070	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1994	0.072	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1995	0.077	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1996	0.071	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1997	0.072	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1998	0.071	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	1999	0.072	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2000	0.073	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2005	0.075	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2010	0.079	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2015	0.086	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2020	0.091	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2025	0.097	REMI	County data: Bakery products output
3		SJV	10	SIC_205-out	2030	0.104	REMI	County data: Bakery products output
3		SJV	10	SIC_206-C5	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1997	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1998	0.075	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	1999	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2000	0.080	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2005	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2010	0.077	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2015	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2020	0.076	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2025	0.075	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-C5	2030	0.074	REMI/AEO	County data: SIC_206-out adjust by AEO Comm Ngas
3		SJV	10	SIC_206-I20	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_206-I20	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1997	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1998	0.081	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	1999	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2000	0.083	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2005	0.086	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2010	0.090	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2015	0.095	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2020	0.099	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2025	0.102	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I20	2030	0.107	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_206-I21	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1997	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1998	0.092	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	1999	0.093	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2000	0.102	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2005	0.109	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2010	0.110	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2015	0.119	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2020	0.121	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2025	0.126	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I21	2030	0.133	REMI/AEO	County data: SIC_206-out adjust by AEO OthMfg Resid
3		SJV	10	SIC_206-I31	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1997	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1998	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	1999	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2000	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2005	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2010	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2015	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2020	0.093	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2025	0.095	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I31	2030	0.098	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Dist
3		SJV	10	SIC_206-I33	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1997	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1998	0.071	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	1999	0.075	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2000	0.072	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2005	0.063	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2010	0.053	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2015	0.048	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2020	0.043	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe
3		SJV	10	SIC_206-I33	2025	0.037	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoe

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_206-I33	2030	0.032	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Mcoal
3		SJV	10	SIC_206-I35	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1997	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1998	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	1999	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2000	0.081	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2005	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2010	0.081	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2015	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2020	0.086	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2025	0.086	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I35	2030	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Ngas
3		SJV	10	SIC_206-I38	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1997	0.077	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1998	0.072	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	1999	0.074	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2000	0.077	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2005	0.081	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2010	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2015	0.083	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2020	0.082	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2025	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I38	2030	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Resid
3		SJV	10	SIC_206-I39	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1997	0.083	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1998	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	1999	0.081	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2000	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2005	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2010	0.076	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2015	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2020	0.080	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2025	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I39	2030	0.078	REMI/AEO	County data: SIC_206-out adjust by AEO Ind Scoal
3		SJV	10	SIC_206-I7	1970	0.039	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1985	0.050	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1986	0.054	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1987	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1988	0.069	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1989	0.079	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1990	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1991	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1992	0.085	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1993	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1994	0.089	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1995	0.094	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1996	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1997	0.086	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	1998	0.083	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_206-I7	1999	0.087	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2000	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2005	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2010	0.084	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2015	0.088	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2020	0.091	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2025	0.090	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-I7	2030	0.092	REMI/AEO	County data: SIC_206-out adjust by AEO Food Ngas
3		SJV	10	SIC_206-out	1970	0.039	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1985	0.050	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1986	0.054	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1987	0.069	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1988	0.069	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1989	0.079	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1990	0.085	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1991	0.091	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1992	0.085	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1993	0.087	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1994	0.089	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1995	0.094	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1996	0.087	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1997	0.087	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1998	0.085	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	1999	0.086	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2000	0.086	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2005	0.092	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2010	0.098	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2015	0.105	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2020	0.111	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2025	0.118	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_206-out	2030	0.126	REMI	County data: Sugar and confectionery products output
3		SJV	10	SIC_208-C2	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1997	0.777	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1998	0.540	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	1999	0.551	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2000	0.554	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2005	0.510	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2010	0.461	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2015	0.434	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2020	0.405	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2025	0.364	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C2	2030	0.334	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Dist
3		SJV	10	SIC_208-C5	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1997	0.778	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1998	0.694	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	1999	0.762	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2000	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2005	0.767	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2010	0.757	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2015	0.762	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2020	0.751	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2025	0.741	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C5	2030	0.736	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Ngas
3		SJV	10	SIC_208-C7	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_208-C7	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1997	0.783	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1998	0.617	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	1999	0.572	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2000	0.578	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2005	0.581	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2010	0.561	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2015	0.553	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2020	0.533	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2025	0.517	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-C7	2030	0.502	REMI/AEO	County data: SIC_208-out adjust by AEO Comm Resid
3		SJV	10	SIC_208-I31	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1997	0.793	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1998	0.730	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	1999	0.761	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2000	0.773	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2005	0.840	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2010	0.855	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2015	0.887	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2020	0.915	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2025	0.937	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I31	2030	0.967	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Dist
3		SJV	10	SIC_208-I32	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1997	0.778	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1998	0.716	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	1999	0.747	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2000	0.754	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2005	0.790	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2010	0.805	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2015	0.835	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2020	0.858	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2025	0.868	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I32	2030	0.889	REMI/AEO	County data: SIC_208-out adjust by AEO Ind LPG
3		SJV	10	SIC_208-I34	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1997	0.778	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1998	0.716	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	1999	0.747	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2000	0.760	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2005	0.845	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2010	0.876	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2015	0.915	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2020	0.953	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2025	0.996	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I34	2030	1.042	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Mgas
3		SJV	10	SIC_208-I35	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_208-I35	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1997	0.767	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1998	0.724	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	1999	0.760	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2000	0.766	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2005	0.793	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2010	0.795	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2015	0.825	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2020	0.848	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2025	0.846	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I35	2030	0.860	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Ngas
3		SJV	10	SIC_208-I37	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1997	0.744	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1998	0.712	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	1999	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2000	0.748	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2005	0.794	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2010	0.823	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2015	0.862	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2020	0.889	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2025	0.917	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I37	2030	0.951	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Renew
3		SJV	10	SIC_208-I38	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1997	0.718	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1998	0.662	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	1999	0.689	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2000	0.731	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2005	0.781	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2010	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2015	0.812	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2020	0.811	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2025	0.825	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I38	2030	0.840	REMI/AEO	County data: SIC_208-out adjust by AEO Ind Resid
3		SJV	10	SIC_208-I7	1970	0.289	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1985	0.436	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1986	0.468	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1987	0.601	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1988	0.595	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1989	0.686	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1990	0.735	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1991	0.787	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1992	0.734	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1993	0.756	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1994	0.780	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1995	0.834	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1996	0.775	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1997	0.797	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1998	0.766	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	1999	0.807	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2000	0.794	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_208-I7	2005	0.809	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2010	0.826	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2015	0.857	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2020	0.891	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2025	0.892	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-I7	2030	0.913	REMI/AEO	County data: SIC_208-out adjust by AEO Food Ngas
3		SJV	10	SIC_208-out	1970	0.289	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1985	0.436	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1986	0.468	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1987	0.601	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1988	0.595	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1989	0.686	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1990	0.735	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1991	0.787	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1992	0.734	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1993	0.756	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1994	0.780	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1995	0.834	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1996	0.775	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1997	0.809	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1998	0.781	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	1999	0.801	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2000	0.811	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2005	0.891	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2010	0.958	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2015	1.027	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2020	1.092	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2025	1.164	REMI	County data: Beverages output
3		SJV	10	SIC_208-out	2030	1.245	REMI	County data: Beverages output
3		SJV	10	SIC_209-I1	1970	0.071	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1985	0.103	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1986	0.110	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1987	0.141	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1988	0.140	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1989	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1990	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1991	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1992	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1993	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1994	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1995	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1996	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1997	0.174	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1998	0.171	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	1999	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2000	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2005	0.178	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2010	0.180	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2015	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2020	0.192	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2025	0.192	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I1	2030	0.196	REMI/AEO	County data: SIC_209-out adjust by AEO Chem Ngas
3		SJV	10	SIC_209-I31	1970	0.071	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1985	0.103	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1986	0.110	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1987	0.141	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1988	0.140	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1989	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1990	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1991	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1992	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1993	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1994	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1995	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1996	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1997	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1998	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	1999	0.166	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2000	0.168	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2005	0.181	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2010	0.184	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2015	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2020	0.195	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2025	0.200	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I31	2030	0.206	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Dist
3		SJV	10	SIC_209-I32	1970	0.071	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1985	0.103	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1986	0.110	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1987	0.141	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1988	0.140	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1989	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1990	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1991	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1992	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1993	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_209-I32	1994	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1995	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1996	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1997	0.170	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1998	0.159	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	1999	0.163	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2000	0.164	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2005	0.170	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2010	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2015	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2020	0.183	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2025	0.185	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I32	2030	0.189	REMI/AEO	County data: SIC_209-out adjust by AEO Ind LPG
3		SJV	10	SIC_209-I35	1970	0.071	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1985	0.103	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1986	0.110	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1987	0.141	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1988	0.140	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1989	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1990	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1991	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1992	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1993	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1994	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1995	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1996	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1997	0.168	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1998	0.160	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	1999	0.166	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2000	0.166	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2005	0.171	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2010	0.171	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2015	0.177	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2020	0.181	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2025	0.180	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I35	2030	0.183	REMI/AEO	County data: SIC_209-out adjust by AEO Ind Ngas
3		SJV	10	SIC_209-I7	1970	0.071	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1985	0.103	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1986	0.110	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1987	0.141	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1988	0.140	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1989	0.162	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1990	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1991	0.186	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1992	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1993	0.175	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1994	0.179	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1995	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1996	0.173	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1997	0.174	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1998	0.170	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	1999	0.176	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2000	0.172	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2005	0.174	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2010	0.178	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2015	0.183	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2020	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2025	0.190	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-I7	2030	0.194	REMI/AEO	County data: SIC_209-out adjust by AEO Food Ngas
3		SJV	10	SIC_209-out	1970	0.071	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1985	0.103	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1986	0.110	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1987	0.141	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1988	0.140	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1989	0.162	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1990	0.173	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1991	0.186	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1992	0.173	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1993	0.175	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1994	0.179	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1995	0.190	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1996	0.173	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1997	0.177	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1998	0.173	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	1999	0.175	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2000	0.176	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2005	0.192	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2010	0.206	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2015	0.220	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2020	0.233	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2025	0.248	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_209-out	2030	0.265	REMI	County data: Misc. food & kindred products output
3		SJV	10	SIC_21-out	1970	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1985	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1986	0.000	REMI	County data: Tobacco manufacturing output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_21-out	1987	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1988	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1989	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1990	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1991	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1992	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1993	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1994	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1995	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1996	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1997	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1998	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	1999	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2000	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2005	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2010	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2015	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2020	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2025	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_21-out	2030	0.000	REMI	County data: Tobacco manufacturing output
3		SJV	10	SIC_22-out	1970	0.038	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1985	0.005	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1986	0.006	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1987	0.005	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1988	0.005	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1989	0.005	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1990	0.027	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1991	0.003	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1992	0.004	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1993	0.009	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1994	0.027	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1995	0.024	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1996	0.035	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1997	0.043	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1998	0.046	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	1999	0.047	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2000	0.047	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2005	0.050	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2010	0.054	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2015	0.058	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2020	0.060	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2025	0.061	REMI	County data: Textile mill products output
3		SJV	10	SIC_22-out	2030	0.062	REMI	County data: Textile mill products output
3		SJV	10	SIC_221+-C5	1970	0.032	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1985	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1986	0.005	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1987	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1988	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1989	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1990	0.022	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1991	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1992	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1993	0.007	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1994	0.021	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1995	0.019	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1996	0.028	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1997	0.033	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1998	0.033	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	1999	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2000	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2005	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2010	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2015	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2020	0.033	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2025	0.031	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-C5	2030	0.030	REMI/AEO	County data: SIC_221+-out adjust by AEO Comm Ngas
3		SJV	10	SIC_221+-I34	1970	0.032	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1985	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1986	0.005	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1987	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1988	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1989	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1990	0.022	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1991	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1992	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1993	0.007	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1994	0.021	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1995	0.019	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1996	0.028	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1997	0.033	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1998	0.034	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	1999	0.034	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2000	0.036	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2005	0.039	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2010	0.040	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_221+-I34	2015	0.042	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2020	0.042	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2025	0.042	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I34	2030	0.042	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Mgas
3		SJV	10	SIC_221+-I35	1970	0.032	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1985	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1986	0.005	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1987	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1988	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1989	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1990	0.022	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1991	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1992	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1993	0.007	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1994	0.021	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1995	0.019	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1996	0.028	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1997	0.032	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1998	0.034	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	1999	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2000	0.036	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2005	0.036	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2010	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2015	0.038	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2020	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2025	0.036	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I35	2030	0.035	REMI/AEO	County data: SIC_221+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_221+-I7	1970	0.032	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1985	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1986	0.005	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1987	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1988	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1989	0.004	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1990	0.022	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1991	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1992	0.003	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1993	0.007	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1994	0.021	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1995	0.019	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1996	0.028	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1997	0.033	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1998	0.036	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	1999	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2000	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2005	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2010	0.038	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2015	0.039	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2020	0.039	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2025	0.038	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-I7	2030	0.037	REMI/AEO	County data: SIC_221+-out adjust by AEO Food Ngas
3		SJV	10	SIC_221+-out	1970	0.032	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1985	0.004	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1986	0.005	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1987	0.004	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1988	0.004	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1989	0.004	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1990	0.022	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1991	0.003	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1992	0.003	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1993	0.007	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1994	0.021	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1995	0.019	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1996	0.028	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1997	0.034	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1998	0.037	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	1999	0.037	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2000	0.038	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2005	0.041	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2010	0.044	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2015	0.047	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2020	0.048	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2025	0.049	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_221+-out	2030	0.050	REMI	County data: Weaving, finishing, yarn, & thread mills output
3		SJV	10	SIC_225-I35	1970	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1985	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1986	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1987	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1988	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1989	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1990	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1991	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1992	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1993	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1994	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1995	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_225-I35	1996	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1997	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1998	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	1999	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2000	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2005	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2010	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2015	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2020	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2025	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-I35	2030	0.000	REMI/AEO	County data: SIC_225-out adjust by AEO Ind Ngas
3		SJV	10	SIC_225-out	1970	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1985	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1986	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1987	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1988	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1989	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1990	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1991	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1992	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1993	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1994	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1995	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1996	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1997	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1998	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	1999	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2000	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2005	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2010	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2015	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2020	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2025	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_225-out	2030	0.000	REMI	County data: Knitting mills output
3		SJV	10	SIC_227-I12	1970	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1985	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1986	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1987	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1988	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1989	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1990	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1991	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1992	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1993	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1994	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1995	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1996	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1997	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1998	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	1999	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2000	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2005	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2010	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2015	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2020	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2025	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I12	2030	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO DurMet Ngas
3		SJV	10	SIC_227-I31	1970	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1985	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1986	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1987	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1988	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1989	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1990	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1991	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1992	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1993	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1994	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1995	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1996	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1997	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1998	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	1999	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2000	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2005	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2010	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2015	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2020	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2025	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I31	2030	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Dist
3		SJV	10	SIC_227-I32	1970	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1985	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1986	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1987	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1988	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_227-I32	1989	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1990	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1991	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1992	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1993	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1994	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1995	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1996	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1997	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1998	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	1999	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2000	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2005	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2010	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2015	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2020	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2025	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I32	2030	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind LPG
3		SJV	10	SIC_227-I35	1970	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1985	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1986	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1987	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1988	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1989	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1990	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1991	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1992	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1993	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1994	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1995	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1996	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1997	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1998	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	1999	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2000	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2005	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2010	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2015	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2020	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2025	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-I35	2030	0.000	REMI/AEO	County data: SIC_227-out adjust by AEO Ind Ngas
3		SJV	10	SIC_227-out	1970	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1985	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1986	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1987	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1988	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1989	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1990	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1991	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1992	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1993	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1994	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1995	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1996	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1997	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1998	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	1999	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2000	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2005	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2010	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2015	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2020	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2025	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_227-out	2030	0.000	REMI	County data: Carpets and rugs output
3		SJV	10	SIC_229-C5	1970	0.006	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1985	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1986	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1987	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1988	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1989	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1990	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1991	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1992	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1993	0.002	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1994	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1995	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1996	0.007	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1997	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1998	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	1999	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2000	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2005	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2010	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2015	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2020	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_229-C5	2025	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-C5	2030	0.007	REMI/AEO	County data: SIC_229-out adjust by AEO Comm Ngas
3		SJV	10	SIC_229-I35	1970	0.006	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1985	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1986	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1987	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1988	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1989	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1990	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1991	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1992	0.001	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1993	0.002	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1994	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1995	0.005	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1996	0.007	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1997	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1998	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	1999	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2000	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2005	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2010	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2015	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2020	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2025	0.009	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-I35	2030	0.008	REMI/AEO	County data: SIC_229-out adjust by AEO Ind Ngas
3		SJV	10	SIC_229-out	1970	0.006	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1985	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1986	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1987	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1988	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1989	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1990	0.005	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1991	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1992	0.001	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1993	0.002	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1994	0.005	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1995	0.005	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1996	0.007	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1997	0.009	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1998	0.009	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	1999	0.009	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2000	0.009	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2005	0.009	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2010	0.010	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2015	0.011	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2020	0.011	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2025	0.012	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_229-out	2030	0.012	REMI	County data: Miscellaneous textile goods output
3		SJV	10	SIC_231+-I35	1970	0.033	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1985	0.015	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1986	0.015	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1987	0.014	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1988	0.013	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1989	0.015	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1990	0.010	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1991	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1992	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1993	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1994	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1995	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1996	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1997	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1998	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	1999	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2000	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2005	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2010	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2015	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2020	0.005	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2025	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-I35	2030	0.004	REMI/AEO	County data: SIC_231+-out adjust by AEO Ind Ngas
3		SJV	10	SIC_231+-out	1970	0.033	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1985	0.015	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1986	0.015	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1987	0.014	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1988	0.013	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1989	0.015	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1990	0.010	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1991	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1992	0.004	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1993	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1994	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1995	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1996	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1997	0.004	REMI	County data: Apparel output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_231+-out	1998	0.004	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	1999	0.004	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2000	0.005	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2005	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2010	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2015	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2020	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2025	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_231+-out	2030	0.006	REMI	County data: Apparel output
3		SJV	10	SIC_239-I20	1970	0.012	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1985	0.055	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1986	0.056	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1987	0.054	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1988	0.052	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1989	0.062	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1990	0.043	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1991	0.020	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1992	0.019	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1993	0.021	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1994	0.024	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1995	0.024	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1996	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1997	0.019	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1998	0.020	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	1999	0.023	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2000	0.023	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2005	0.027	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2010	0.028	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2015	0.030	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2020	0.030	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2025	0.031	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I20	2030	0.031	REMI/AEO	County data: SIC_239-out adjust by AEO OthMfg Ngas
3		SJV	10	SIC_239-I35	1970	0.012	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1985	0.055	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1986	0.056	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1987	0.054	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1988	0.052	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1989	0.062	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1990	0.043	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1991	0.020	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1992	0.019	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1993	0.021	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1994	0.024	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1995	0.024	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1996	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1997	0.018	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1998	0.019	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	1999	0.022	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2000	0.023	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2005	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2010	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2015	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2020	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2025	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-I35	2030	0.026	REMI/AEO	County data: SIC_239-out adjust by AEO Ind Ngas
3		SJV	10	SIC_239-out	1970	0.012	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1985	0.055	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1986	0.056	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1987	0.054	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1988	0.052	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1989	0.062	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1990	0.043	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1991	0.020	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1992	0.019	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1993	0.021	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1994	0.024	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1995	0.024	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1996	0.026	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1997	0.019	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1998	0.021	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	1999	0.023	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2000	0.024	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2005	0.029	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2010	0.031	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2015	0.033	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2020	0.034	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2025	0.036	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_239-out	2030	0.037	REMI	County data: Misc. fabricated textile products output
3		SJV	10	SIC_24-out	1970	0.154	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1985	0.143	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1986	0.125	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1987	0.125	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1988	0.137	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1989	0.123	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1990	0.134	REMI	County data: Lumber and wood products output

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_24-out	1991	0.139	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1992	0.145	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1993	0.148	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1994	0.138	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1995	0.106	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1996	0.116	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1997	0.122	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1998	0.125	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	1999	0.127	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2000	0.126	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2005	0.133	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2010	0.144	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2015	0.158	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2020	0.170	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2025	0.184	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_24-out	2030	0.197	REMI	County data: Lumber and wood products output
3		SJV	10	SIC_241-out	1970	0.024	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1985	0.020	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1986	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1987	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1988	0.019	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1989	0.017	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1990	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1991	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1992	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1993	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1994	0.016	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1995	0.012	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1996	0.013	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1997	0.013	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1998	0.014	REMI	County data: Logging output
3		SJV	10	SIC_241-out	1999	0.014	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2000	0.014	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2005	0.015	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2010	0.017	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2015	0.018	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2020	0.020	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2025	0.021	REMI	County data: Logging output
3		SJV	10	SIC_241-out	2030	0.023	REMI	County data: Logging output
3		SJV	10	SIC_242-I31	1970	0.050	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1985	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1986	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1987	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1988	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1989	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1990	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1991	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1992	0.054	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1993	0.055	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1994	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1995	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1996	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1997	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1998	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	1999	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2000	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2005	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2010	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2015	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2020	0.046	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2025	0.047	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I31	2030	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Dist
3		SJV	10	SIC_242-I32	1970	0.050	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1985	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1986	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1987	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1988	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1989	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1990	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1991	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1992	0.054	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1993	0.055	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1994	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1995	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1996	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1997	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1998	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	1999	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2000	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2005	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2010	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2015	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2020	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2025	0.044	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG
3		SJV	10	SIC_242-I32	2030	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind LPG

APPENDIX B: Sample Fresno Growth Activity Profile (GAP) Data

REGION FLAG	DISTRICT	AB	COUNTY	GROWTH PARAMETER	YEAR	ACTIVITY	ACTIVITY SOURCE	ACTIVITY COMMENT
3		SJV	10	SIC_242-I35	1970	0.050	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1985	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1986	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1987	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1988	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1989	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1990	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1991	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1992	0.054	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1993	0.055	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1994	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1995	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1996	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1997	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1998	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	1999	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2000	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2005	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2010	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2015	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2020	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2025	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I35	2030	0.044	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Ngas
3		SJV	10	SIC_242-I37	1970	0.050	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1985	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1986	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1987	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1988	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1989	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1990	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1991	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1992	0.054	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1993	0.055	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1994	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1995	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1996	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1997	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1998	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	1999	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2000	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2005	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2010	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2015	0.044	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2020	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2025	0.046	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I37	2030	0.048	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Renew
3		SJV	10	SIC_242-I38	1970	0.050	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1985	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1986	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1987	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1988	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1989	0.045	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1990	0.049	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1991	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1992	0.054	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1993	0.055	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1994	0.051	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1995	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1996	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1997	0.039	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1998	0.038	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	1999	0.039	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2000	0.040	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2005	0.039	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2010	0.039	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2015	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2020	0.041	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2025	0.042	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-I38	2030	0.043	REMI/AEO	County data: SIC_242-out adjust by AEO Ind Resid
3		SJV	10	SIC_242-out	1970	0.050	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1985	0.051	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1986	0.045	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1987	0.045	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1988	0.049	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1989	0.045	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1990	0.049	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1991	0.051	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1992	0.054	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1993	0.055	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1994	0.051	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1995	0.040	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1996	0.042	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1997	0.044	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1998	0.045	REMI	County data: Sawmills and planing mills output
3		SJV	10	SIC_242-out	1999	0.045	REMI	County data: Sawmills and planing mills output