

Table 6.2b. Type II Multipliers for Employment Effects for Key Natural Resources Produced from National Forests in Sierra Nevada Region Counties, 1996

	Range Fed Cattle	Forest Products	Gold Ore	Sand and Gravel	Logging	Sawmills	Hardwood Dimension and Flooring Mills	Water Supply
Sierra-Cascade Axis								
Butte	1.80	3.85	3.62	0.00	1.84	2.54	0.00	3.53
Lassen	2.05	2.42	2.96	0.00	1.59	2.14	0.00	1.81
Plumas	1.77	3.16	3.23	1.51	1.63	1.63	0.00	1.47
Shasta	1.43	6.54	3.69	1.89	1.81	2.79	0.00	1.35
Sierra	1.49	4.44	2.97	1.07	1.35	1.80	0.00	1.07
Siskiyou	1.74	5.88	3.82	0.00	1.69	2.35	0.00	1.79
Tehama	1.45	5.91	3.22	1.39	1.62	2.06	0.00	2.28
Modoc Plateau								
Modoc	2.24	3.54	3.02	0.00	1.53	1.84	0.00	0.00
Gold Country								
El Dorado	1.27	3.11	3.64	1.72	1.69	2.25	0.00	1.63
Nevada	1.92	3.26	3.54	1.58	1.75	2.01	0.00	2.01
Placer	1.37	3.09	0.00	1.85	1.41	2.01	0.00	1.72
Yuba	1.53	8.08	3.38	1.42	1.60	2.04	1.42	3.13
Carson Range								
Carson	1.35	1.97	3.11	1.52	0.00	0.00	0.00	0.00
Douglas	1.55	2.11	0.00	1.33	0.00	1.28	0.00	1.39
Washoe	1.55	0.00	3.55	1.52	0.00	0.00	0.00	1.50
Mother Lode								
Amador	1.56	4.37	3.27	1.64	1.64	2.19	0.00	2.67
Calaveras	1.27	3.45	3.16	1.64	1.58	1.78	0.00	2.10
Mariposa	1.14	2.62	3.11	1.21	1.40	0.00	0.00	1.65
Tuolumne	1.76	3.48	3.33	1.65	1.68	2.25	0.00	2.81
Southern Sierra Nevada								
Fresno	1.79	2.67	2.90	0.00	1.71	2.14	1.39	2.81
Kern	1.71	3.99	3.51	1.87	1.64	0.00	0.00	2.65
Madera	1.66	5.29	2.18	0.00	1.64	1.82	0.00	1.88
Tulare	1.73	5.14	2.14	1.33	1.48	1.83	0.00	2.56
Eastside Sierra								
Alpine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Esmeralda	1.66	0.00	2.54	0.00	0.00	0.00	0.00	0.00
Inyo	1.56	2.59	0.00	0.00	0.00	0.00	0.00	1.87
Mineral	1.35	2.37	2.82	1.30	0.00	0.00	0.00	0.00
Mono	2.02	0.00	3.19	1.13	0.00	0.00	0.00	0.00

Source: IMPLAN database maintained by the USDA Forest Service, Fort Collins, CO.

The California Employment Development Department has forecast where economies of counties in the Sierra Nevada Region will likely create new jobs in the short-term. Service sectors for dining and lodging are projected to grow most. Numbers of fire fighters are expected to increase in the central and southern Sierra Nevada counties. Jobs for biological scientists, including foresters and forest ecologists, are forecast to remain near present levels. Logging and forest conservation jobs may increase slightly in some counties; however, the total number of these types of jobs in the Sierra Nevada Region is expected to decline. Although the local supply of timber may decrease, the number of carpentry jobs expected by 2002 indicates increased use of wood and wood by-products in the Region. Jobs for precision woodworking will likely increase in many parts of the Region. Appendix O, Table