

Population data for Study Area and individual counties (1980, 1990, 1993)					
Sources: 1) Center for Population Research and Census, Portland State University, 1994. 2) Oregon Census Abstract, Oregon Housing and Community Services Department, 1993.					
1990: Oregon contained 1.1% of U.S. population					
1990: 9-county area contained 35% of Oregon population					
				(10 years)	(3 years)
	Apr-80	Apr-90	Jul-93	80-90	90-93
County	Census	Census	Est. Pop	% Increase	% Increase
Tillamook	21,164	21,570	22,900	1.9%	6.2%
Inc.	7,892	7,969	8,505	1.0%	6.7%
Uninc.	13,272	13,601	14,395	2.5%	5.8%
Washington	245,860	311,554	351,000	26.7%	12.7%
Inc.	105,162	162,544	180,344	54.6%	11.0%
Uninc.	140,698	149,010	170,656	5.9%	14.5%
Yamhill	55,332	65,551	70,900	18.5%	8.2%
Inc.	34,840	43,965	48,161	26.2%	9.5%
Uninc.	20,492	21,586	22,739	5.3%	5.3%
Polk	45,203	49,541	53,600	9.6%	8.2%
Inc.	30,054	34,310	36,554	14.2%	6.5%
Uninc.	15,149	15,231	17,046	0.5%	11.9%
Lincoln	35,264	38,889	40,000	10.3%	2.9%
Inc.	19,619	21,493	22,690	9.6%	5.6%
Uninc.	15,645	17,396	17,310	11.2%	-0.5%
Benton	68,211	70,811	73,300	3.8%	3.5%
Inc.	44,640	48,757	54,220	9.2%	11.2%
Uninc.	23,571	22,054	19,080	-6.4%	-13.5%
Lane	275,226	282,912	298,000	2.8%	5.3%
Inc.	172,859	184,583	194,295	6.8%	5.3%
Uninc.	102,367	98,329	103,705	-3.9%	5.5%
Douglas	93,748	94,649	96,400	1.0%	1.8%
Inc.	39,171	39,811	41,970	1.6%	5.4%
Uninc.	54,577	54,838	54,430	0.5%	-0.7%
Coos	64,047	60,273	62,500	-5.9%	3.7%
Inc.	37,727	35,866	36,475	-4.9%	1.7%
Uninc.	26,320	24,407	26,025	-7.3%	6.6%
9-County area	904,055	995,750	1,068,600	10.1%	7.3%
Inc.	491,964	579,298	623,214	17.8%	7.6%
Uninc.	412,091	416,452	445,386	1.1%	6.9%
State of OR	2,633,156	2,842,321	3,038,000	7.9%	6.9%
Inc.	1,472,007	1,761,985	1,896,858	19.7%	7.7%
Uninc.	1,161,149	1,080,336	1,141,142	-7.0%	5.6%
U.S.	226,504,825	248,709,873		9.8%	

												% Residing in other county or out-of-state 5 years ago			
1980-1990: Nature of Population Change						1990-1993: Nature of Population change						1980		1990	
County	Natural Increase		Net Migration		Natural Increase		Net Migration				ST	CTY	ST	CTY	
	#s	% of tot.	#s	% of tot.	#s	% of tot.	#s	% of tot.	#s 65+	% 65+					
Tillamook	393	97%	13	3%	57	4%	1,273	96%	(77)	-6%	17%	16%	12%	16%	
Inc.															
Uninc.															
Washington	27,316	42%	38,430	58%	11,109	28%	28,337	72%	2,622	9%	23%	18%	18%	15%	
Inc.															
Uninc.															
Yamhill	4,371	43%	5,848	57%	1,525	29%	3,824	71%	459	12%	16%	17%	16%	15%	
Inc.															
Uninc.															
Polk	2,657	61%	1,681	39%	767	19%	3,292	81%	921	28%	19%	27%	13%	22%	
Inc.															
Uninc.															
Lincoln	666	18%	2,959	82%	73	7%	1,038	93%	89	9%	18%	18%	19%	16%	
Inc.															
Uninc.															
Benton	5,051	194%	(2,451)	-94%	1,362	55%	1,127	45%	212	19%	26%	23%	20%	20%	
Inc.															
Uninc.															
Lane	18,298	238%	(10,612)	-138%	4,764	32%	10,324	68%	2,019	20%	21%	10%	16%	9%	
Inc.															
Uninc.															
Douglas	5,463	54%	4,562	46%	904	52%	847	48%	923	109%	17%	9%	14%	8%	
Inc.															
Uninc.															
Coos	2,397	-64%	(6,171)	164%	150	7%	2,077	93%	283	14%	18%	10%	16%	10%	
Inc.															
Uninc.															
9-County area	66,612	66%	34,259	34%	20,711	28%	52,139	72%	7,451	14%					
Inc.															
Uninc.															
State of OR	172,506	82%	36,710	18%	56,895	29%	138,784	71%	12,822	9%					
Inc.															
Uninc.															
U.S.															

Other Population Characteristics (1990)										
County	Median HH Income	Race (%)					% Hisp. Origin	1980	1990	1993 est.
		W	B	NA	API	Other		% of pop that is 65 +	% of pop that is 65 +	% of pop that is 65 +
Tillamook	\$21,965	97.4%	0.2%	1.1%	0.8%	0.6%	1.7%	16%	21%	21%
Inc.										
Uninc.										
Washington	\$35,554	91.9%	0.7%	0.6%	4.3%	2.5%	4.6%	8%	10%	10%
Inc.										
Uninc.										
Yamhill	\$28,303	94.8%	0.6%	1.3%	1.2%	2.2%	6.3%	12%	13%	13%
Inc.										
Uninc.										
Polk	\$26,292	93.3%	0.4%	1.5%	1.4%	3.5%	5.7%	13%	15%	16%
Inc.										
Uninc.										
Lincoln	\$22,883	96.1%	0.2%	2.4%	0.9%	0.4%	1.5%	17%	20%	21%
Inc.										
Uninc.										
Benton	\$27,295	92.0%	0.9%	0.8%	5.5%	0.9%	2.5%	8%	10%	10%
Inc.										
Uninc.										
Lane	\$25,268	95.4%	0.7%	1.1%	2.0%	0.8%	2.4%	10%	13%	14%
Inc.										
Uninc.										
Douglas	\$23,693	96.9%	0.2%	1.6%	0.7%	0.7%	2.4%	11%	15%	17%
Inc.										
Uninc.										
Coos	\$22,146	95.9%	0.2%	2.3%	1.0%	0.6%	2.2%	12%	17%	18%
Inc.										
Uninc.										
9-County area	NA	94.2%	0.6%	1.1%	2.6%	1.5%	3.5%	10%	13%	13%
Inc.										
Uninc.										
State of OR		92.8	1.6	1.4	2.4	1.8	4.0%	12%	14%	14%
Inc.										
Uninc.										
U.S.										

Appendix F.2 Employment Statistics for Study Area (aggregated and by county).								
Includes Tillamook, Washington, Yamhill, Polk, Lincoln, Benton, Lane, Douglas, and Coos counties.								
Source:								
Oregon Covered Employment and Payrolls (1982 and 1992)								
(see page 1 of publication for list of employment not covered; includes self-employment and others)								
NINE-COUNTY AREA AND STATE OF OREGON								
1992 AND 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992 Oregon	Percent 1992 total	1982 Oregon	Percent 1982 total	1992 9-county	Percent 1992 total	1982 9-county	Percent 1982 total
ALL INDUSTRY	1,257,679		932,415		392,481		283,439	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	10,959	2.8 %	6,364	2.2 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	5,385	1.4 %	**	NA
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	456	0.1 %	**	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	2,773	0.7 %	**	NA
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	1,848	0.5 %	**	NA
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	497	0.1 %	**	NA
Mining	1,642	0.1 %	1,848	0.2 %	665	0.2 %	**	NA
Construction	50,266	4.0 %	28,760	3.1 %	15,924	4.1 %	9,076	3.2 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	79,691	20.3 %	73,760	26.0 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	22,030	5.6 %	25,874	9.1 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	13,661	3.5 %	10,405	3.7 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	22,982	5.9 %	14,333	5.1 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	78,824	20.1 %	55,315	19.5 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	16,601	4.2 %	11,629	4.1 %
Services	295,006	23.5 %	171,395	18.4 %	89,128	22.8 %	48,508	17.1 %
Government	214,659	17.1 %	180,137	19.3 %	63,221	16.1 %	53,362	18.8 %
Federal	33,206	2.6 %	29,445	3.2 %	7,064	1.8 %	6,313	2.2 %
State	51,569	4.1 %	42,229	4.5 %	13,311	3.4 %	11,648	4.1 %
Local	129,884	10.3 %	108,463	11.6 %	42,846	10.9 %	35,401	12.5 %
SUM	1,256,695	100%	932,381	100%	391,656	100%	283,439	100%

TILLAMOOK COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Tillamook	1992 total	Tillamook	1982 total
ALL INDUSTRY	1,257,679		932,415		6,504		5,191	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	274	4.2 %	105	2.0 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	0	0.0 %	other-31	NA
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	150	2.3 %	other-31	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	51	0.8 %	27	0.5 %
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	46	0.7 %	other-31	NA
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	27	0.4 %	48	0.9 %
Mining	1,642	0.1 %	1,848	0.2 %	0	0.0 %	incl. w/Constr.	NA
Construction	50,266	4.0 %	28,760	3.1 %	161	2.5 %	165	3.2 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	1,136	17.5 %	1,063	20.5 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	434	6.7 %	576	11.1 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	236	3.6 %	181	3.5 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	222	3.4 %	169	3.3 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	1,497	23.1 %	1,135	21.9 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	179	2.8 %	155	3.0 %
Services	295,006	23.5 %	171,395	18.4 %	1,277	19.7 %	763	14.7 %
Government	214,659	17.1 %	180,137	19.3 %	1,509	23.2 %	1,448	27.9 %
Federal	33,206	2.6 %	29,445	3.2 %	149	2.3 %	168	3.2 %
State	51,569	4.1 %	42,229	4.5 %	230	3.5 %	194	3.7 %
Local	129,884	10.3 %	108,463	11.6 %	1,130	17.4 %	1,086	20.9 %
SUM	1,256,695	100%	932,381	100%	6,491	100%	5,184	100%

WASHINGTON COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Washington	1992 total	Washington	1982 total
ALL INDUSTRY	1,257,679		932,415		146,974		91,013	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	4,157	2.8 %	2,292	2.5 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	2,667	1.8 %	1,696	1.9 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	0	0.0 %	36	0.0 %
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	1,375	0.9 %	538	0.6 %
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	90	0.1 %	other-21	NA
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	24	0.0 %	other-21	NA
Mining	1,642	0.1 %	1,848	0.2 %	219	0.1 %	134	0.1 %
Construction	50,266	4.0 %	28,760	3.1 %	7,365	5.0 %	3,362	3.7 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	34,661	23.6 %	30,102	33.1 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	1,792	1.2 %	1,151	1.3 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	4,518	3.1 %	2,581	2.8 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	13,679	9.3 %	6,990	7.7 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	27,878	19.0 %	17,684	19.4 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	7,716	5.3 %	4,140	4.5 %
Services	295,006	23.5 %	171,395	18.4 %	34,372	23.4 %	14,650	16.1 %
Government	214,659	17.1 %	180,137	19.3 %	12,309	8.4 %	9,078	10.0 %
Federal	33,206	2.6 %	29,445	3.2 %	811	0.6 %	580	0.6 %
State	51,569	4.1 %	42,229	4.5 %	602	0.4 %	439	0.5 %
Local	129,884	10.3 %	108,463	11.6 %	10,896	7.4 %	8,059	8.9 %
SUM	1,256,695	100%	932,381	100%	146,874	100%	91,013	100%

YAMHILL COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Yamhill	1992 total	Yamhill	1982 total
ALL INDUSTRY	1,257,679		932,415		22,116		14,854	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	1,986	9.0 %	594	4.0 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	1,618	7.3 %	378	2.5 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	117	0.5 %	other-35	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	214	1.0 %	61	0.4 %
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	37	0.2 %	120	0.8 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	0	0.0 %	other-35	NA
Mining	1,642	0.1 %	1,848	0.2 %	97	0.4 %	66	0.4 %
Construction	50,266	4.0 %	28,760	3.1 %	906	4.1 %	400	2.7 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	5,463	24.7 %	4,496	30.3 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	1,199	5.4 %	1,398	9.4 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	802	3.6 %	400	2.7 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	623	2.8 %	472	3.2 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	3,705	16.8 %	2,724	18.3 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	795	3.6 %	789	5.3 %
Services	295,006	23.5 %	171,395	18.4 %	4,132	18.7 %	2,373	16.0 %
Government	214,659	17.1 %	180,137	19.3 %	3,589	16.2 %	2,540	17.1 %
Federal	33,206	2.6 %	29,445	3.2 %	540	2.4 %	125	0.8 %
State	51,569	4.1 %	42,229	4.5 %	177	0.8 %	139	0.9 %
Local	129,884	10.3 %	108,463	11.6 %	2,872	13.0 %	2,276	15.3 %
SUM	1,256,695	100.0 %	932,381	100%	22,098	100.0 %	14,854	100%

POLK COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Polk	1992 total	Polk	1982 total
ALL INDUSTRY	1,257,679		932,415		11,294		8,714	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	901	8.0 %	566	6.5 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	413	3.7 %	406	4.7 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	44	0.4 %	80-other ag/mi	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	145	1.3 %	80-other ag/mi	NA
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	300	2.7 %	86	1.0 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	0	0.0 %	80-other ag/mi	NA
Mining	1,642	0.1 %	1,848	0.2 %	0	0.0 %	80-other ag/mi	NA
Construction	50,266	4.0 %	28,760	3.1 %	553	4.9 %	290	3.3 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	2,336	20.7 %	2,785	32.0 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	725	6.4 %	1,145	13.1 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	308	2.7 %	191	2.2 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	319	2.8 %	233	2.7 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	1,974	17.5 %	1,287	14.8 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	237	2.1 %	380	4.4 %
Services	295,006	23.5 %	171,395	18.4 %	2,259	20.1 %	1,138	13.1 %
Government	214,659	17.1 %	180,137	19.3 %	2,376	21.1 %	1,839	21.1 %
Federal	33,206	2.6 %	29,445	3.2 %	110	1.0 %	112	1.3 %
State	51,569	4.1 %	42,229	4.5 %	822	7.3 %	630	7.2 %
Local	129,884	10.3 %	108,463	11.6 %	1,444	12.8 %	1,097	12.6 %
SUM	1,256,695	100%	932,381	100%	11,263	100%	8,709	100%

LINCOLN COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Lincoln	1992 total	Lincoln	1982 total
ALL INDUSTRY	1,257,679		932,415		14,920		11,349	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	408	2.7 %	460	4.1 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	66	0.4 %	other-56	NA
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	0	0.0 %	other-56	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	42	0.3 %	other-56	NA
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	29	0.2 %	82	0.7 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	271	1.8 %	322	2.8 %
Mining	1,642	0.1 %	1,848	0.2 %	30	0.2 %	60	0.5 %
Construction	50,266	4.0 %	28,760	3.1 %	540	3.6 %	377	3.3 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	1,868	12.5 %	1,891	16.7 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	487	3.3 %	600	5.3 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	434	2.9 %	400	3.5 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	203	1.4 %	196	1.7 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	4,531	30.4 %	2,750	24.2 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	500	3.4 %	393	3.5 %
Services	295,006	23.5 %	171,395	18.4 %	3,303	22.2 %	2,252	19.8 %
Government	214,659	17.1 %	180,137	19.3 %	3,083	20.7 %	2,570	22.6 %
Federal	33,206	2.6 %	29,445	3.2 %	224	1.5 %	240	2.1 %
State	51,569	4.1 %	42,229	4.5 %	449	3.0 %	307	2.7 %
Local	129,884	10.3 %	108,463	11.6 %	2,410	16.2 %	2,023	17.8 %
SUM	1,256,695	100%	932,381	100%	14,900	100%	11,349	100%

BENTON COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Benton	1992 total	Benton	1982 total
ALL INDUSTRY	1,257,679		932,415		27,671		22,895	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	625	2.3 %	293	1.3 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	175	0.6 %	94	0.4 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	30	0.1 %	other-76	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	131	0.5 %	other-76	NA
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	289	1.0 %	123	0.5 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	0	0.0 %	other-76	NA
Mining	1,642	0.1 %	1,848	0.2 %	14	0.1 %	38	0.2 %
Construction	50,266	4.0 %	28,760	3.1 %	579	2.1 %	388	1.7 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	5,318	19.2 %	4,605	20.1 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	1,133	4.1 %	1,297	5.7 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	738	2.7 %	722	3.2 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	732	2.6 %	478	2.1 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	4,463	16.1 %	3,806	16.6 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	836	3.0 %	738	3.2 %
Services	295,006	23.5 %	171,395	18.4 %	6,498	23.5 %	4,113	18.0 %
Government	214,659	17.1 %	180,137	19.3 %	7,837	28.4 %	7,712	33.7 %
Federal	33,206	2.6 %	29,445	3.2 %	716	2.6 %	712	3.1 %
State	51,569	4.1 %	42,229	4.5 %	4,728	17.1 %	4,807	21.0 %
Local	129,884	10.3 %	108,463	11.6 %	2,393	8.7 %	2,193	9.6 %
SUM	1,256,695	100%	932,381	100%	27,640	100%	22,893	100%

LANE COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Lane	1992 total	Lane	1982 total
ALL INDUSTRY	1,257,679		932,415		112,123		85,356	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	1,566	1.4 %	1,152	1.3 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	303	0.3 %	309	0.4 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	99	0.1 %	93	0.1 %
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	554	0.5 %	292	0.3 %
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	590	0.5 %	446	0.5 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	21	0.0 %	11	0.0 %
Mining	1,642	0.1 %	1,848	0.2 %	177	0.2 %	156	0.2 %
Construction	50,266	4.0 %	28,760	3.1 %	4,281	3.8 %	2,788	3.3 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	17,739	15.9 %	16,888	19.8 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	8,387	7.5 %	10,502	12.3 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	3,837	3.4 %	3,448	4.0 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	5,686	5.1 %	4,526	5.3 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	24,426	21.9 %	18,083	21.2 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	4,880	4.4 %	3,569	4.2 %
Services	295,006	23.5 %	171,395	18.4 %	28,060	25.1 %	16,925	19.8 %
Government	214,659	17.1 %	180,137	19.3 %	20,981	18.8 %	17,820	20.9 %
Federal	33,206	2.6 %	29,445	3.2 %	2,304	2.1 %	2,227	2.6 %
State	51,569	4.1 %	42,229	4.5 %	5,162	4.6 %	4,210	4.9 %
Local	129,884	10.3 %	108,463	11.6 %	13,515	12.1 %	11,383	13.3 %
SUM	1,256,695	100%	932,381	100%	111,633	100%	85,355	100%

DOUGLAS COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Douglas	1992 total	Douglas	1982 total
ALL INDUSTRY	1,257,679		932,415		31,456		26,348	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	587	1.9 %	484	1.8 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	115	0.4 %	172	0.7 %
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	16	0.1 %	other-53	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	173	0.6 %	other-53	NA
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	276	0.9 %	247	0.9 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	6	0.0 %	12	0.0 %
Mining	1,642	0.1 %	1,848	0.2 %	80	0.3 %	180	0.7 %
Construction	50,266	4.0 %	28,760	3.1 %	860	2.7 %	904	3.4 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	8,012	25.5 %	7,663	29.1 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	6,043	19.3 %	6,096	23.1 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	1,438	4.6 %	1,059	4.0 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	811	2.6 %	647	2.5 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	6,048	19.3 %	4,615	17.5 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	765	2.4 %	825	3.1 %
Services	295,006	23.5 %	171,395	18.4 %	5,916	18.9 %	3,718	14.1 %
Government	214,659	17.1 %	180,137	19.3 %	6,847	21.8 %	6,253	23.7 %
Federal	33,206	2.6 %	29,445	3.2 %	1,731	5.5 %	1,655	6.3 %
State	51,569	4.1 %	42,229	4.5 %	632	2.0 %	540	2.0 %
Local	129,884	10.3 %	108,463	11.6 %	4,484	14.3 %	4,058	15.4 %
SUM	1,256,695	100%	932,381	100%	31,364	100%	26,348	100%

COOS COUNTY and STATE OF OREGON								
1992 and 1982 COVERED EMPLOYMENT (Annual averages) BY SECTOR								
	1992	Percent	1982	Percent	1992	Percent	1982	Percent
	Oregon	1992 total	Oregon	1982 total	Coos	1992 total	Coos	1982 total
ALL INDUSTRY	1,257,679		932,415		19,423		17,719	
Agriculture, Forestry, Fishing	36,803	2.9 %	20,358	2.2 %	455	2.3 %	418	2.4 %
SIC 01-Crops	20,388	1.6 %	11,827	1.3 %	28	0.1 %	other-42	NA
SIC 02-Livestock	2,184	0.2 %	1,525	0.2 %	0	0.0 %	other-42	NA
SIC 07-Ag. Services	9,415	0.7 %	3,703	0.4 %	88	0.5 %	45	0.3 %
SIC 08-Forestry	4,076	0.3 %	2,469	0.3 %	191	1.0 %	159	0.9 %
SIC 09-Fishing, Hunting, Trap	738	0.1 %	834	0.1 %	148	0.8 %	172	1.0 %
Mining	1,642	0.1 %	1,848	0.2 %	48	0.2 %	38	0.2 %
Construction	50,266	4.0 %	28,760	3.1 %	679	3.5 %	402	2.3 %
Manufacturing	208,831	16.6 %	186,226	20.0 %	3,158	16.3 %	4,267	24.1 %
SIC 24-Lumber, Wood Product	55,064	4.4 %	55,728	6.0 %	1,830	9.4 %	3,109	17.5 %
Transport., Comm., Utilities	62,026	4.9 %	50,568	5.4 %	1,350	7.0 %	1,423	8.0 %
Wholesale Trade	80,749	6.4 %	62,555	6.7 %	707	3.6 %	622	3.5 %
Retail Trade	240,075	19.1 %	175,989	18.9 %	4,302	22.2 %	3,231	18.2 %
Finance, Insurance, Real Estate	66,638	5.3 %	54,545	5.9 %	693	3.6 %	640	3.6 %
Services	295,006	23.5 %	171,395	18.4 %	3,311	17.1 %	2,576	14.5 %
Government	214,659	17.1 %	180,137	19.3 %	4,690	24.2 %	4,102	23.2 %
Federal	33,206	2.6 %	29,445	3.2 %	479	2.5 %	494	2.8 %
State	51,569	4.1 %	42,229	4.5 %	509	2.6 %	382	2.2 %
Local	129,884	10.3 %	108,463	11.6 %	3,702	19.1 %	3,226	18.2 %
SUM	1,256,695	100%	932,381	100%	19,393	100%	17,719	100%

Appendix F.3 Scenic Features in Study Area

Natural Landmarks

Particularly scenic features are the headlands including Cape Meares, Cape Lookout, Cape Kiwanda, Cascade Head, Cape Foulweather, Yaquina Head, Cape Perpetua, Heceta Head which are recognized as an outstanding resource by the State under Goal 5 of the Land Conservation and Development Commission's statewide planning goals. Cascade Head is a National Scenic Research Area. Otter Rock and Seal Rock are picturesque features. "Bald" peaks are also landmarks: Mount Hebo, Saddleback Mountain, Marys Peak, and Prairie Mountain. Travel and orientation in the Study Area is also relative to rivers and bays.

Scenic Areas

Areas with high scenic value to the public and managing agency, and specific sites managed for scenic values are listed below. In describing the scenic value of Coos District of the Bureau of Land Management, all of the land was considered scenic, but hard to see (Coos BLM 1995). This statement is true of most of the Study Area: sight distances are generally short, and the land is generally seen from low points, so that viewing opportunities inland are limited.

General areas of high scenic value:

Scenic road and river corridors, land at or seen from recreation sites (Siuslaw National Forest);

Places where land is associated with water bodies and where there is a vista, such as when upslope (BLM);

High altitudes and meadows, rivers and ridges in general (Oregon Dept. of Forestry).

Scenic sites (north to south by county):

Tillamook County	Salmonberry River Canyon Little North Fork of Willis Bart's Shanty Wilson River Corridor Elk Creek Hardscabble Mountain Nestucca River Mount Hebo Special Interest Area Cascade Head Scenic-Research Area
Lincoln County	Marys Peak Grass Mountain
Polk County	Valley of the Giants
Lane County	Cape Perpetua Scenic Area Whittaker Creek Clay Creek Oregon Dunes National Recreation Area

Douglas County	Roman Nose Smith River Road, especially the western half, and the eastern quarter where the road goes up a pass and down into the community of Gunter. Elk Viewing Area and Smith River Falls along the Smith River Road Late second-growth area in the Wassen Creek area Oregon Dunes National Recreation Area
Coos County	Oregon Dunes National Recreation Area

Scenic Viewpoints

The Oregon Coast Highway Corridor Master Plan (1994) calls views from the Coast Highway, "world class scenic views." The State recently renamed waysides as viewpoints, in recognition of the importance of scenery to recreation use in the state. Major state and federally managed viewpoints are listed below.

Coastal viewpoints	Boiler Bay State Scenic Viewpoint, Devil's Elbow State Scenic Viewpoint, Muriel O. Ponsler Memorial State Scenic Viewpoint, Neptune State Scenic Viewpoint, Otter Crest State Scenic Viewpoint, Rocky Creek State Scenic Viewpoint, the long ocean view looking south from the Oregon Department of Transportation pull out north of Florence. Yaquina Head and Cape Perpetua are major viewpoints along the coast. Oregon Dunes Overlook and Holman Vista are others off Highway 101.
Inland viewpoints	Marys Peak Observation Site, Mount Hebo, Roman Nose.

Scenic Corridors

Most scenery in the Study Area is viewed from scenic corridors. Scenic river corridors are unusually important in the assessment landscape as compared to other Pacific Northwest landscapes because of the number of rivers and the importance of corridors here. Scenic roadways and rivers are listed below.

Scenic Road Corridors

Designated scenic roadways in the Study Area:

Highway 101, National Scenic Byway; views from the byway are considered in Oregon Department of Transportation planning.

A portion of Highway S431 along the Nestucca River, National Backcountry Byway, this road segment is BLM land.

H.B. Van Duzer State Scenic Corridor, following Route 18.

Bolan Island State Scenic Corridor.

Proposed Back Country Byways (Coos BLM):

Smith River Road and alternate route "B2P".

Scenic Rivers

Designated scenic waterways in the Study Area:

Nestucca River, an Oregon Scenic Waterway.

River segments that are eligible for Wild and Scenic River Status, but not designated:

Nestucca on the Siuslaw National Forest, Drift Creek of the Siletz, the Alsea River, the Siuslaw River, Wassen Creek, the Umpqua River, and the North Fork of the Smith River.

Rivers that may be found eligible for Wild and Scenic River Status, but have not been formally studied:

Siletz, Tenmile Creek, Lower Siuslaw, Lake Creek and Smith River.

Potential Recreational Rivers:

A portion of the Nestucca River, Salem District, BLM, and of the Siuslaw River, Eugene District, BLM.

Appendix F.4 Scenic Condition of Federal Lands

Siuslaw National Forest A large proportion is managed to heavily managed. (Based on scenic inventory, see the Final Environmental Impact Statement, Siuslaw National Forest Land and Resource Management Plan, 1990, and Recreation Opportunity Spectrum map, 1995, based on ca. 1990 data.)

Bureau of Land Management

Eugene District No preservation-quality scenery was found; 12% of BLM was retention quality; 24% was partial retention quality; and 64% was obviously modified. (Eugene District, inventoried in late 1970s to early 1980s.)

Salem District Four percent is of preservation quality. The preservation areas, called Class I, are less than a square mile and scattered. They are in the vicinity of Grass Mountain (southwest of Marys Peak), the Valley of the Giants on the North Fork of the Siletz, along the Nestucca River, along the headwaters of Elk Creek, and in the vicinity of Hardscabble Mountain, which is west of Tillamook State Forest. Fourteen percent is retention quality, 15% is partial retention quality, and 67% of Salem Bureau of Land Management land is assigned a scenery management classification that allows major modification of the existing landscape. (From Salem District Proposed Resource Management Plan/ Final Environmental Impact Statement, Volume I, Salem: Bureau of Land Management, 1994, p. 3-60.)

Coos District Less than 1% of the land is preservation quality, 5% is retention quality, 20% is partial retention quality, and 75% is allowed obvious modification. (From Coos Bay District Proposed Resource Management Plan Environmental Impact Statement, Volume I, North Bend: Bureau of Land Management, 1994, p. 3-86.)

Appendix F.5 Developed Recreation Sites within the Assessment Area and
Total Number of Visitors to the Site by County

Note: Not all sites have visitor use information.

BENTON COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Campbell Boat Landing	Benton Cty			
Clemens Park	Benton Cty			
Mill Crk Boat Ldg	Benton Cty			
Salmonberry Boat Ld/CG	Benton Cty			
No individual site use information for Benton Cty Adm. sites. Use estimated at 215,000 (94) for all Benton County Park sites.				
Alsea Falls	BLM	7,500(93)		
Missouri Bend	BLM	1,500(94) 4,000(93)		
Mary's Wayside	FS, A	25,000(94)		
Mary's Peak Observ	FS, A	82,800(94)		

COOS COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Wm M Tugman St Pk in Coos and Douglas Cty, listed here only under Coos.	St Pk & Rec	207,471	185,312	22,159
Coos Bay Shorelands	BLM	65,500(90)		
Site is located just outside the assessment area.				
Bluebill Lake CG	FS, ODNRA	24,392(93)		
Bluebill Lake Trl	FS, ODNRA	6,891(93)		
Hauser Overflw Cp	FS, ODNRA	3,253(93)		
Horsfall	FS, ODNRA	213,900(93)		
Horsfall Beach	FS, ODNRA	92,880(93)		

Sand Track	FS, ODNRA	6,891(93)
North Eel Crk CG	FS, ODNRA	12,860(93)
Spin Reel CG	FS, ODNRA	114,571(93)
Wild Mare Horse Cp	FS, ODNRA	14,860(93)
Beale Lake CG Dispersed site	FS, ODNRA	729(93)

DOUGLAS COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
W. Cove CG	Douglas Cty	No use records		
Bolon J Tideways WS	St Pk			
Umpqua Lghthse St Pk	" "	336,467	315,892	20,575
Umpqua Myrtle St Pk	" "			
Umpqua River Lghthse	" "			
Umpqua Wayside	" "	65,500		
Big Bend CG	BLM	listed as potential site		
Dean Creek Elk Vw	BLM	450,000(90)		
Site is located just outside the assessment area, viewed from within area.				
Fawn Creek Boat Rp	BLM	listed as potential site		
Roman Nose(Kentky CrkT)	BLM			
Smith River Falls	BLM	2,500(90)		
Smith R Falls Boat Rp	BLM	listed as potential site		
Smith River Log Dump	BLM	listed as potential site		
Vincent Crk	BLM	800 (90)		
Vincent Crk Boat Rp	BLM	listed as potential site		
(Wassen Crk Trail)	BLM			
Kentucky Falls	FS, M	13,000(94)		
Noel Ranch	FS, M	1,500(94)		

Carter Lake Bt Rp	FS, ODNRA	1,965(93)
Carter Lake West	FS, ODNRA	6,268(93)
Oregon Dunes OL	FS, ODNRA	395,229(93)
Tahkenitch	FS, ODNRA	8,011(93)
Tahk. Lake Bt Ramp	FS, ODNRA	6,053(93)
Tahkenitch Lding	FS, ODNRA	17,801(93)
Umpqua No 1	FS, ODNRA	8,678(93)
2	FS, ODNRA	15,111(93)
3	FS, ODNRA	119,004(93)
Fort Umpqua Dispersed site	FS, ODNRA	293(93)

LANE COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Sea Lion Caves	Private	No use figures available		
Ada	Lane Cty	No use records		
Austa Ldg	Lane Cty	No use records		
Bender Ldg	Lane Cty	No use records		
Camp Lane	Lane Cty	No use records		
Deadwood Ldg	Lane Cty	No use records		
Farnham Lding	Lane Cty	No use records		
Harbor Vista	Lane Cty	6,202(94)		
Heceta Beach	Lane Cty	No use records		
Linslaw Boat Rp	Lane Cty	No use records		
Mapleton Lding	Lane Cty	No use records		
Mercer Lake	Lane Cty	No use records		
Munsel Ldg	Lane Cty	No use records		
Schindler Ldg	Lane Cty	No use records		
Siuslaw Falls	Lane Cty	No use records		
Tide Wayside	Lane Cty	No use records		

Triangle Lake	Lane Cty	No use records		
West Lake	Lane Cty	No use records		
Darlingtonia Waysd St Pk and Rec				
Devil's Elbow St Pk	" "	589,580(93-94)	589,580	
Heceta Head Lghthse	" "			
Honeyman St Pk	" "	1,647,636(93-94)	1,507,976	139,660
Joaquin Miller WS	" "			
Muriel O. Ponsler WS	" "	60,360	60,360	
Neptune St Pk	" "	459,374	459,374	
Squaw Crk St Pk	" "			
Stonefield Beach St Pk	" "	86,028	86,028	
Washburn Memorial St Pk	" "	148,493	121,389	27,104
Clay Crk CG on the Siuslaw River	BLM	2,200(90)		
Lake Creek Falls	BLM	closed		Lane
Upper Lake Creek	BLM			Lane
Whittaker Crk CG (OG T)	BLM	16(90)		Lane
Whittaker Landing	BLM			Lane
Alder Dune CG	FS, M	22,000(94)		Lane
Archie Knowles CG	FS, M	5,000(94)		Lane
Baker Beach Day Use	FS, M	10,000(94)		Lane
Dry Lake Horse Camp	FS, M	3,000(94)		Lane
Enchanted Valley TH	FS, M	3,000(94)		Lane
Horse Crk TH	FS, M	7,000(94)		Lane
Indian Crk TH	FS, M	4,500(94)		Lane
Joshua Street	FS, M	13,000(94)		Lane
Mapleton Hill TH	FS, M	700(94)		Lane

Mercer Lke Bt Rp	FS, M	6,000(94)	Lane
N. Fork Siuslaw CG	FS, M	4,500(94)	Lane
Pawn TH	FS, M	7,000(94)	Lane
Sutton CG	FS, M	25,000(94)	Lane
Sutton Beach	FS, M	80,000(94)	Lane
Sutton Lake Bt RP	FS, M	5,700(94)	Lane
Sweet Crk Flls TH	FS, M	2,000(94)	Lane
Sweet Crk Hmstd TH	FS, M	7,000(94)	Lane
Wagon Rd TH	FS, M	2,500(94)	Lane
Cleawox	FS, ODNRA	8,800(93)	Lane
Driftwood II	FS, ODNRA	27,492(93)	Lane
Goosepasture Stge	FS, ODNRA	107,748(93)	Lane
Lagoon CG	FS, ODNRA	15,550(93)	Lane
Lodgepole CG	FS, ODNRA	1,707(93)	Lane
S. Jetty Staging	FS, ODNRA	204,153(93)	Lane
Siltcoos Beach	FS, ODNRA	157,115(93)	Lane
Siltcoos O Flow	FS, ODNRA	1,618(93)	Lane
Siltcoos TH	FS, ODNRA	5,840(93)	Lane
S. Jetty No 1(Day)	FS, ODNRA	14,178(93)	Lane
No 2	FS, ODNRA	3,970(93)	Lane
No 3	FS, ODNRA	3,172(93)	Lane
No 4	FS, ODNRA	396(93)	Lane
No 5	FS, ODNRA	396(93)	Lane
No 6	FS, ODNRA	1,588(93)	Lane
No 7	FS, ODNRA	38,563(93)	Lane
Stage Coach	FS, ODNRA	3,734(93)	Lane
Tyee	FS, ODNRA	3,776(93)	Lane
Waxmyrtle CG	FS, ODNRA	17,623(93)	Lane
Lanham Bike and Hike	FS, W	53(94)	Lane
Ocean Beach Day Use	FS, W	10,000(94)	Lane

Rock Creek CG	FS, W	4,600(94)	Lane
Tenmile Crk CG	FS, W	1,620(94)	Lane
Cleawox Lake, disp Dispersed site	FS, ODNRA	729(93)	Lane
Competition Hill Dispersed site	FS, ODNRA	729(93)	Lane

LINCOLN COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Hatfield M S Ctr	O.S.U.			
Oregon Coast Aqu *Non-profit	Private*	530,000(94)		
A.W. Jack Morgan	CGLln Cty	No use records		
Elk City Park	Lincoln Cty	No use records		
Mike Miller Park	Lincoln Cty	No use records		
Moonshine Park CG	Lincoln Cty	No use records		
Agate Beach Wayside	Or Pk & Rec	239,140(93-94)	239,140	
Alsea Bay Int.C.	Or Pk & Rec			
Beachside St.Pk.	Or Pk & Rec	149,970(93-94)	107,268	42,702
Beverly Beach St.Pk	" "	280,655(93-94)	149,292	131,363
Boiler Bay Wayside	" "	585,220(93-94)	585,220	
Collins Crk St Pk	" "			
D River St Wayside	" "	1,460,660(93-94)	1,460,660	
Depoe Bay St. Pk	" "			
Devil's Lake St Pk	" "	42,674(93-94)	42,674	
Devil's Punchbowl	" "	603,500(93-94)	603,500	
Driftwood Beach St Pk	" "	154,254(93-94)	154,254	
East Devil's Lake St Pk	" "	141,762(93-94)	141,762	

Ellmaker St Pk	" "	288,368(93-94)	288,368	
Fishing Rock Wayside	" "			
Fogarty Crk St Pk	" "	227,108(93-94)	227,108	
Gleneden Beach Wayside	" "	227,424(93-94)	227,424	
Lost Creek St Pk	" "	143,744(93-94)	143,744	
L.Presley & VC Gill	" "			
Ocean Shores St Pk	" "			
Ona Beach St Pk	" "	100,240	100,240	
Otter Crest Wayside	" "	690,572	690,572	
Patterson St Pk	" "	195,158	195,158	
Road's End Wayside	" "	399,516	399,516	
Rocky Crk Wayside	" "	251,108	251,108	
San Marina St Pk	" "			
Seal Rock Wayside	" "	199,292	199,292	
Smelt Sands WS	" "	57,574	57,574	
South Beach St Pk	" "	370,256	275,796	94,460
Van Duzer Forest WS	" "	621,116	621,116	
Yachats Ocean Rd WS	" "	162,388	152,388	
Yachats St Pk	" "	483,166	483,166	
Yaquina Bay St Pk	" "	1,461,206	1,461,206	
Yaquina Bay Lghthse	" "			
Yaquina Head Lghthse	" "			
WB Nelson St Park	" "	96,108	96,108	
Mill Creek Rec Site	BLM			
Yaquina Head Nat Area	BLM	446,100(94) for Lighthouse		
Blackberry CG	FS, A	18,000(94)		
Big Elk CG	FS, Harlan			

Launching	FS, A	12,000(94)
Mike Bauer	FS, A	22,000(94)
River Edge	FS, A	4,000(94)
Canal Crk CG	FS, W	2,741(94)
Cape Perpetua CG	FS, W	11,700(94)
Cape Perpetua Grp CG	FS, W	2,440(94)
Cape Perpetua VP	FS, W	235,000(94)
Cape Perpetua VC	FS, W	135,000(94)
Devil's Churn	FS, W	315,000(94)
Keller Crk CG	FS, W	5,300(94)
Tillicum Beach CG	FS, W	36,435(94)

POLK COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
No dev sites in assmt area	Polk Cty	No use records		
Valley of the Giants on the N. Fork of Siletz	BLM			

TILLAMOOK COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Airbase Res Day Use	Tillamook Cty			
Barview Park CG	Tillamook Cty			
Bayocean Pen Day Use	Tillamook Cty			
Bixby Boat Basin	Tillamook Cty			
Cape Kiwanda Day Use	Tillamook Cty			
Demoley/Wilson Day U	Tillamook Cty			
Fisher's Point Bt Rp	Tillamook Cty			

Fraser Boat Ramp	Tillamook Cty			
Happy Camp Access Day	Tillamook Cty			
Island Park CG	Tillamook Cty			
Kilchelo Pt Bt Rp	Tillamook Cty			
Kilchis 101 Bt Rp	Tillamook Cty			
Kilchis Park CG	Tillamook Cty			
Lake Lytle Bt Rp	Tillamook Cty			
Little Nestucca Bt Rp	Tillamook Cty			
Little Nestucca Day U	Tillamook Cty			
Mapes Crk Bt Rp	Tillamook Cty			
Memaloose Pt Bt Rp	Tillamook Cty			
Mills Bridge Bt Rp	Tillamook Cty			
Munson Crk Fall Day	Tillamook Cty			
Netarts Boat Ramp	Tillamook Cty			
Netarts Comm Pk	Tillamook Cty			
Pacific City Bt Rp	Tillamook Cty			
Pacific Cit Neigh Pk	Tillamook Cty			
Siskeyville Bt Rp	Tillamook Cty			
Sollie Smith Boat Rp	Tillamook Cty			
Steiner Boat Ramp	Tillamook Cty			
Three Rivers Basin	Tillamook Cty			
Trask Park CG	Tillamook Cty			
Webb Park CG	Tillamook Cty			
Woods Park CG	Tillamook Cty			
Cape Kiwanda St.Pk	St Pk and Rec			
Cape Lookout St.Pk	" "	342,352(93-94)	238,580	103,772
Cape Meares St. Pk	" "	199,492(93-94)	199,492	

Cape Meares Lght Hs.	" "		
Manhattan Beach WS	" "	67,016	67,016
Neskowin Beach WS	" "	200,940	200,940
Oceanside Beach St Pk	" "	357,340	357,340
Rockaway Beach WS	" "	76,036	76,036
Straub State Park	" "	202,500	202,500
Elk Creek CG & TH	Or D Forestry		
(for Elk Mt. Trail,	Elk Creek Trail, Wilson River Wagon Rt. Trail)		
Jones Creek CG	Or D Forestry		
Kings Mtn TH	Or D Forestry		
Stage Coach Horse Camp	Or D Forestry		
Alder Glen CG	BLM	5,400(93)	
Dovre Peak Wayside/CG	BLM	3,500(93)	
Elk Bend CG	BLM	1,000(93)	
Fan Creek CG	BLM	4,300(93)	
Castle Rock CG	FS, H	11,169(92)	
East Dunes CG	FS, H	39,700(92)	
Fisherman's Day Use	FS, H	25,000(92)	
Hebo Lake CG	FS, H	4,500(92)	
Mt. Hebo CG	FS, H	900(92)	
Rocky Bend CG	FS, H	2,260(92)	
Sand Beach CG	FS, H	53,020(92)	
West Winds CG	FS, H	20,000(92)	

WASHINGTON COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Hagg Lake	Washington Cty	219,271(94)		
Note: Hagg Lake is just east of the assessment area.				

Metzer Park	Washington Cty	No use records
Browns Cp Mtrcyc Pk/St	Or D Forestry	
Gales Creek CG (Gales Creek Trail)	Or D Forestry	
Rogers Camp (Nel Rogers Trail, Gravelle Brothers Trail)	Or D Forestry	
Rogers Camp TH	Or D Forestry	

YAMHILL COUNTY

Site	Agency	Total Visits (Yr)	Day	Overnight
Coast Creek Park	Yamhill Cty	No use records		
South Lake CG	FS, H	600(92)		

Appendix F.6 Highest Recreation Use

Highest Use Recreation Sites - the highest of State Park day use within the assessment area. (1994 data)

J.M. Honeyman State Park -	1,507,976 visits
Yaquina Bay Day Use Area -	1,461,206 visits
D River -	1,460,660 visits
Ottercrest Lookout -	690,572 visits

Other high use sites:

H.B. Van Duzer site,	621,116 visits
Devil's Elbow,	589,580 visits
Boiler Bay Wayside,	585,220
Yachats State Park,	483,166
Neptune,	459,374.
Yaquina Head, BLM,	446,100
Oregon Coast Aquarium,	530,000
Devil's Churn,	630,000
Oregon Dunes Overlook,	494,035
Windy Cove Campground, Douglas County,	467,145 total visits for both loops
Dean Creek Elk Viewing Area, BLM,	450,000 visits in 1990
Hagg Lake, Washington County,	291,271 visitors

Next highest use recreation sites.

Cape Perpetua Viewpoint,	235,000
Cape Perpetua Visitor Center,	135,000
South Jetty Staging Area,	226,840
Horsfall Campground,	213,900, includes overnight use
Ocean Beach Wayside, south of Waldport,	200,000 visitors

The highest camping use at State Parks is listed here. Overnight use at State Parks is figured in camper days:

J.M. Honeyman,	139,660
Beverly Beach,	131,363
Cape Lookout,	103,772

Note: Data for Windy Cove is overnight use.
Data for Hagg Lake includes overnight use. Hagg Lake is immediately east of the Study Area in Washington County, and use there shows the effect of the Portland Metro area on a site close to the Study Area.

Appendix F.7 Recreation Activities

County

Benton County: boating, fishing, camping, picnicing.

Douglas County: camping, playground, stream and pond, fishing and crabbing, ocean viewing, lake, light house, coastal visitors' museum, harbor and sand dunes, whale watching.

Lane County: water sports; boating; swimming; fishing, including fishing from dock; organization camp; hiking; group picnicing; beach access. Fishing and boating are the most common uses.

Lincoln County: boating, picnicing, volleyball and basketball, camping, group camping, hiking, nature walking.

Polk County: picnicing, fishing and boating, viewing historic structures.

Tillamook County: dock and jetty fishing, surf fishing, dory fishing; crabbing; bay clamming; boating - - motor, drift; surfing; swimming; fishing, swimming, boating with children; skin diving, beginning wind surfing; beach combing, walking on the beach, hiking; tent and trailer camping, group picnicing; horseshoe tossing, baseball, playgrounds, volley ball, outdoor basketball, horseback riding; bird watching.

Washington County (Hagg Lake): boating - sailing, rafting, canoeing, or trolling; water skiing; swimming; fishing; picnicing, group picnicing, wildlife viewing, wild flower viewing, bird watching, bicycling, hiking.

Yamhill County: fishing and picnicing opportunities.

State

Parks: picnicing, camping including hiker and biker camping, looking at lighthouses, historical interpretative sites, viewing coast bridges, picnicing, fishing, hiking, beach combing, wildlife viewing, viewing unusual plants, nature viewing and interpretation, nature hiking, boating, swimming, sand dune climbing.

Forests:

Tillamook State Forest: hiking, trail riding, mountain biking, off-highway vehicle use, fishing, camping, picnicing, viewing scenery.

Elliot State Forest: all dispersed recreation use, hunting and fishing are the main recreation uses.

Federal

Bureau of Land Management sites: picnicing and camping; viewing scenery; viewing historic sites; hunting and fishing including warm water fishing; wildlife viewing including whale watching, looking at tide pools and watching a seabird nesting colony, watching a fish ladder for migrating salmon, viewing elk; off-highway vehicle use; mountain biking; swimming; boating - including canoeing, rafting; water sliding; waterskiing; nature hiking including botanical sightseeing, geological sightseeing, viewing

and hiking through old growth; visitor center, natural and cultural history interpretation.

Siuslaw National Forest: camping and picnicing, including group site day use and camping, and horse camping; hiking and nature walking including hiking in Wilderness; wildlife viewing including whale watching, bird watching; off-highway vehicle use; mountain biking; trail riding; fishing and hunting; viewing scenery; viewing cultural resources including middens, homesites, and historic structures; nature and heritage resource interpretation; visitor center, natural and cultural history interpretation.

Private: wildlife and nature viewing and interpretation at sites such as Hatfield Marine Science Center, Sea Lion Caves, Newport Coast Aquarium, Newport Aquarium. Charter boat fishing and whale watching from Depoe Bay.

Recreation uses in Tillamook area include: hiking trails, bicycling, clamming, crabbing, use of beaches. People have a variety of recreation interests, inland to state, forest and coast (Tillamook Chamber of Commerce 2-23-95). Camping, walking on the beach, and clamming are noted in the Coos Bay area (Coos Bay Chamber of Commerce 2-23-95). In the Coos Bay area, as at Tillamook, there is interest in trails inland, in parks, and in coastal areas (Tillamook 2-23-95). A broader range of recreation activities is expected in the future (Chambers of Commerce, Salem BLM).

Appendix F.8 Recreation Activities, BLM Sites

Coos Bay Shorelands: viewing birds and animals, including whales; natural and cultural history; boating.

Dean Creek Elk Viewing Area: viewing elk, a visitor center, historic site investigation.

Lake Creek Falls, near Triangle Lake: water sliding, hiking, watching the fish ladder for migrating salmon, swimming, fishing.

Loon Lake: camping, swimming, fishing, waterskiing, mountain biking, wildlife observation, boating, rafting.

Nestucca River: viewing scenery through the Forest along the river, day use, viewing historic sites, wildlife viewing, hunting and fishing.

Siuslaw River: swimming, mountain biking, hiking, botanical sightseeing, geological sightseeing, wildlife observation, hunting, fishing, boating, rafting, camping, picnicing, swimming. Viewing and hiking through old growth, viewing the coast range, nature hiking. Viewing scenery.

Upper Lake Creek: hiking, off-highway vehicle use, mountain biking, swimming, boating - including canoeing, rafting, picnicing and camping, hunting, warm water fishing.

Yaquina Lighthouse: viewing historic sites, whale watching at Yaquina Head, looking at tide pools and watching seabird nesting colony, hiking, fishing.

Appendix F.9 Definition of Recreation Opportunity Settings

Recreation opportunity settings identify conditions of land that offer a variety of recreation experience opportunities categorized into six classes on a continuum from primitive to urban. Each class is defined in terms of the degree to which it satisfies certain recreation experience needs, based on the degree of naturalness of the environment, the type and amount of facilities provided, the degree of outdoor skills needed to enjoy the area, and the relative density of recreation use. The six classes are:

Primitive - Area is characterized by an essentially unmodified natural environment, generally of fairly large size. Interaction between users is very low and evidence of other users is minimal. The area is managed to be essentially free from evidence of human-induced restrictions and controls. Motorized use within the area is not permitted.

Semi-primitive Nonmotorized - Area is characterized by a predominantly natural or natural-appearing environment generally of moderate to large size. Interaction between users is low, but there is often evidence of other users. The area is managed in such a way that minimum on-site controls and restrictions may be present, but would be subtle. Motorized recreation use is not permitted, but local roads used for other resource management activities may be present on a limited basis. Use of such roads is restricted to minimize impacts on recreational experience opportunities.

Semi-primitive Motorized - Area is characterized by a predominantly natural or natural-appearing environment of moderate to large size. Concentration of users is low, but there is often evidence of other users. The area is managed with minimum on-site controls and restrictions. Use of local primitive or collector roads with predominantly natural surfaces and trails suitable for motor bikes is permitted.

Roaded Natural - Area is characterized by predominantly natural-appearing environments with moderate evidence of the sights and sounds of man. Such evidence usually harmonizes with the natural environment. Interaction between users may be moderate to high, with evidence of other users prevalent. Resource modification and utilization practices are evident, but harmonize with the natural environment. Conventional motorized use is allowed and incorporated into construction standards and design of facilities.

Rural - Area is characterized by a natural environment that has been substantially modified by development including structures, vegetative manipulation, or pastoral agricultural development. Resource modification and utilization practices may be used to enhance specific recreation activities and to maintain vegetative cover and soil. Sights and sounds of humans are readily evident, and the interaction between users is often moderate to high. A considerable number of facilities are design for use by a large number of people. Facilities for intensified motorized use and parking are available

Urban - Area is characterized by a substantially urbanized environment, although the background may have natural-appearing elements. Renewable resource modification and utilization practices are often used to enhance specific recreation activities. Vegetative cover is often exotic and

manicured. Sights and sounds of humans are predominant on site. Large numbers of users can be expected both on site and in nearby areas. Facilities for highly intensified motor use and parking are available; forms of mass transit may be available to carry people throughout the site.

Appendix F.10 - List of Special Forest Products Permitted by Agency*

State Department of Forestry

Special Forest Products permitted through the Forest Grove District:

- vine maple plants
- small alder trees
- seedlings - noble fir and maple, salal
- sword fern
- salal branches
- Oregon grape
- huckleberry plants and branches
- manzanita plants
- noble fir boughs
- Douglas fir boughs
- cedar boughs
- fern - includes bracken fern
- moss
- cedar for posts, shakes, shingles, 3- saw
- commercial firewood and cedar
- personal use firewood
- large rock for landscaping
- 4" poles
- corral poles
- fir cones
- bear grass
- cascara
- cones
- vine maple

Special Forest Products permitted through the Tillamook District:

- fern
- salal
- Oregon Grape
- moss
- bear grass
- cascara
- alder poles
- Douglas fir and cedar boughs
- firewood, commercial
- cones
- poles - alder, vine maple
- transplants

Products permitted through the West Oregon District:

- firewood, commercial
- (mushrooms, in the past)
- moss
- cascara
- ferns
- salal
- Vine Maple
- miscellaneous products

Products permitted through the West Lane District:

firewood, commercial
mushrooms
personal use firewood
miscellaneous products - sword fern, salal, Oregon grape, moss, huckleberry

Bureau of Land Management

Special Forest Products permitted through the Eugene District

Mushroom, salal and moss, vine maples, and Oregon grape root are main special forest products permitted.

Also, firewood, rail - split, fence stay, boughs, greens and yew bark, christmas trees, wildings, cones, ferns. They are not issuing permits for bear grass now.

Products permitted through the Salem District:

Saw timber, pulp wood, fuel wood, poles and rails, Christmas trees, moss, ferns, greens, mushrooms, burls, boughs, wildings, and miscellaneous small products.

Products permitted through the Coos Bay District:

Saw timber, pulp wood, fuel wood, poles and rails, christmas trees, ferns, huckleberry, mushrooms, burls, boughs, wildings, and miscellaneous small products.

U.S. Forest Service, Siuslaw National Forest

Special Forest Products permitted through the Alsea District

Firewood (personal use, find your own, free use, and commercial), cedar poles, moss, mushrooms, boughs, cascara bark, and Christmas trees.

Products permitted through the Hebo District

Firewood (personal use, find your own, free use, commercial, and weekend), poles and cedar poles, moss, mushrooms, alder stakes, transplants, boughs, cascara bark, Christmas trees.

Products permitted through the Mapleton District

Firewood (personal use, and free use), poles and cedar poles, moss, mushrooms, alder stakes, transplants, boughs, cascara bark, Christmas trees.

Products permitted through the Oregon Dunes National Recreation Area

Firewood (personal use), mushrooms, transplants, Christmas trees.

Products permitted through the Waldport Ranger District

Firewood (personal use, find your own, free use, commercial use), poles, mushrooms, transplants, boughs, cascara bark, Christmas trees.

*1993-1994 data. See list of sources for sources of information.

