

Bulk Tonnage by Commodity Type

Bulk tonnage reported to PMA for 1998 totaled 49,101,074 tons, a 22% decrease from the previous year. After peaking in 1995, when a record 67,172,576 tons were reported to PMA, bulk cargo has since declined.

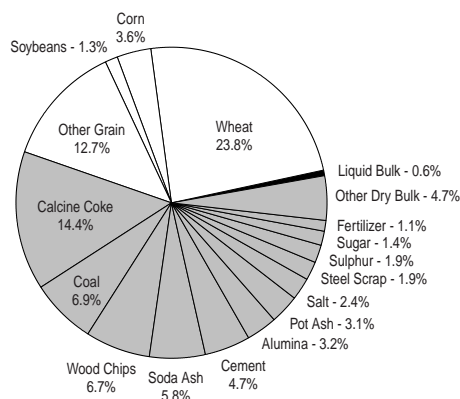
Bulk cargo is reported on the basis of weight and is any commodity that, by the nature of its unsegregated mass, is loaded or unloaded and carried without wrapper or container and received and delivered by carriers without transportation mark or count. These cargoes are usually handled by pouring, pumping, or by mechanical conveyors. Liquid cargoes for which members of the bargaining unit were paid for activities associated with its loading or discharging are also reported to PMA.

Bulk Commodity Types

The pie chart below shows the different bulk commodity types as a percentage of the total bulk cargo reported to PMA in 1998. Each wedge is annotated with the bulk commodity description and the percentage of total bulk cargo the wedge represents.

The chart is divided into three categories: the white portion represents bulk commodities classified as "Grain," the gray wedges are all "Dry Bulk (non-grain)" commodities, and the black wedge represents all "Liquid Bulk" cargoes.

Only dry bulk commodity types that individually represent more than 1% are shown. Bulk commodity types that represent less than 1% of the total are shown as either "Other Grain" or "Other Dry Bulk"



U.S. Container Foreign Trade in 1998 Exceeds 15 Million TEUs

Based on an analysis made by PMA of data compiled from the *Journal of Commerce/PIERS Division*, more than 15.3 million waterborne foreign trade container TEUs moved through the contiguous 48 states in 1998.

Regional Market Share

The West Coast share of U.S. container TEUs slipped 0.1% in 1998 to 50.4%. The South Atlantic region share of U.S. container TEUs also slipped from 29.1% to 28.8%. The North East region was the only area to experience an increase in market share, gaining a full one-half percent and garnering 13.8% of the container TEUs.

The number of container TEUs moving through U.S. ports in the contiguous 48 states in 1998 increased by 763,168 TEUs over 1997, a 5.2% gain. Container TEUs on the West Coast increased by 5.1%.

Long Beach, Los Angeles Widen Lead

Together, the ports of Long Beach and Los Angeles handled over one-third of all waterborne foreign trade container TEUs in the U.S. The Port of Long Beach handled 18.5% in 1998, up from 18.3% a year earlier, and the Port of Los Angeles increased its share of the container market from 14.4% to 15.0%.

When the total number of TEUs handled at the Ports of Long Beach and Los Angeles are combined, the two-port complex ranks as the third largest container port in the world behind Singapore and Hong Kong.

1998 Port TEU Ranking

The first seven positions in the top ten ranking of U.S. container ports remained unchanged. Houston moved into the number 8 position, trading places with Miami. Savannah moved into the number 10 slot, bumping Tacoma to number 11. Three ports are new to the top thirty list in 1998—Chester, PA, Freeport, TX, and Lake Charles, LA.

Export Containers Down, Import Up

The total number of export containers was down by 368,664 TEUs, 5.3% below 1997. Most of the export loss occurred on the West Coast where the number of export

1998 U.S. Port* Ranking by Foreign Trade Container TEUs

Port	1998 TEUs
1 Long Beach	2,834,579
2 Los Angeles	2,298,139
3 Port Authority of NY & NJ	1,884,463
4 Charleston	1,034,686
5 Seattle	975,544
6 Oakland	897,553
7 Norfolk (Hampton Rds)	793,945
8 Houston	653,530
9 Miami	602,723
10 Savannah	557,815
11 Tacoma	495,628
12 Port Everglades	473,501
13 Baltimore	255,428
14 New Orleans	219,050
15 Jacksonville	207,491
16 Portland, OR	187,776
17 Wilmington, DE	126,634
18 West Palm Beach	120,954
19 Philadelphia	116,700
20 Gulfport	112,478
21 Wilmington, NC	84,098
22 Newport News, VA	73,645
23 Boston	67,572
24 Chester, PA	41,700
25 Richmond, VA	39,999
26 Freeport, TX	37,549
27 Lake Charles, LA	33,558
28 Fernandina Beach, FL	17,348
29 San Francisco	15,211
30 Mobile	13,883
All Other U.S. Ports	48,653
Total U.S. TEUs*	15,321,833

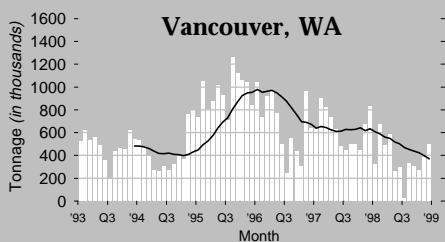
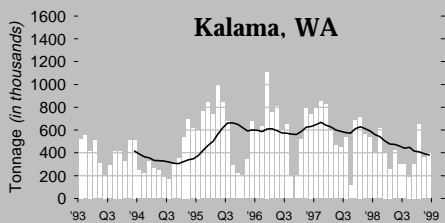
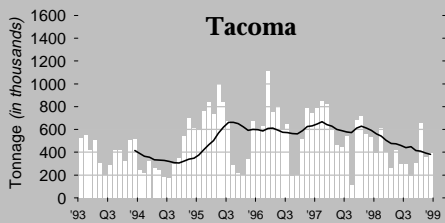
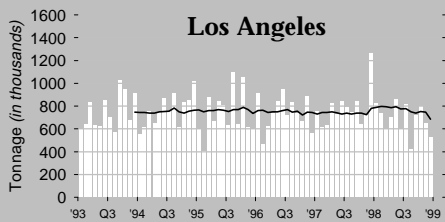
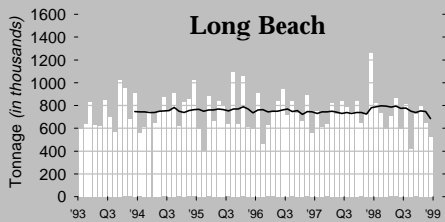
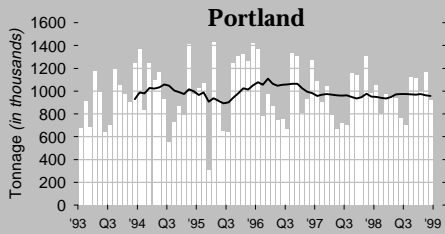
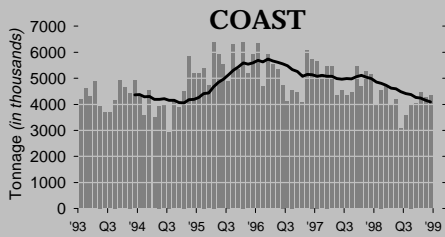
* Alaska and Hawaii ports are excluded.

Source: Compiled from the *Journal of Commerce/PIERS Division* data.

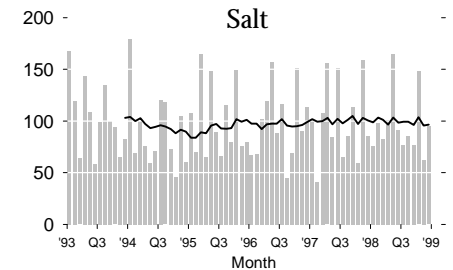
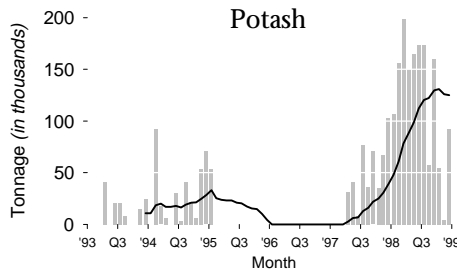
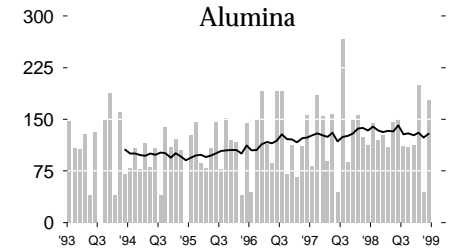
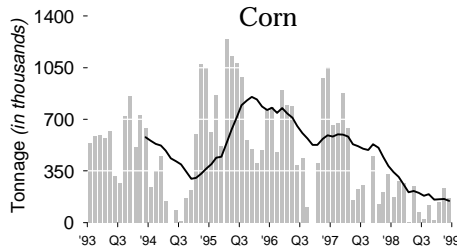
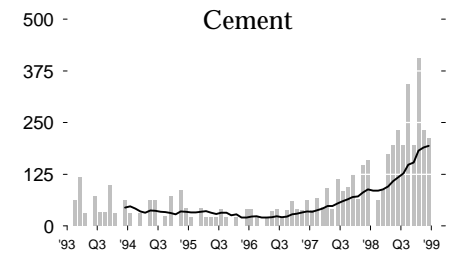
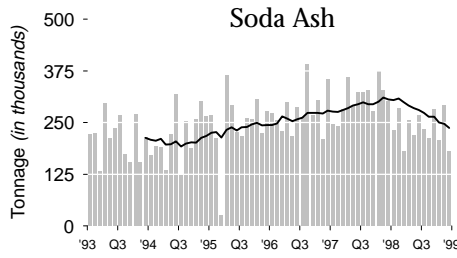
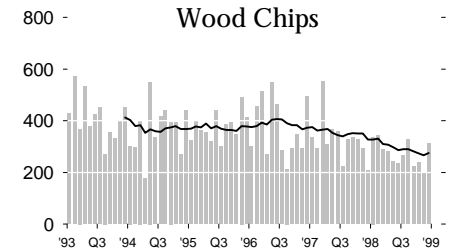
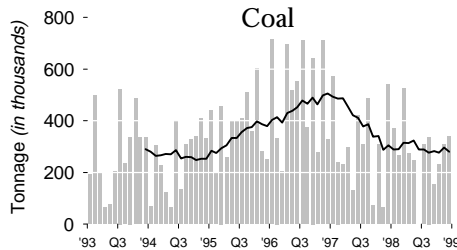
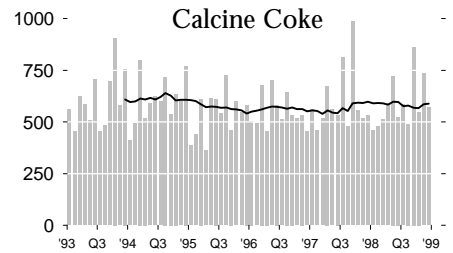
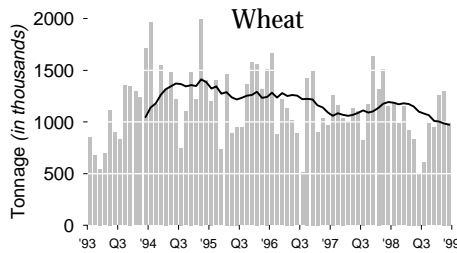
containers was 313,504 TEUs fewer than 1997, a decrease of 10.3%. The Gulf (East and West South Central) region was the only region to show a gain in exports. Both the North East and South Atlantic regions experienced small decreases in exports.

Total U.S. import containers were up 1,131,832 TEUs, a 14.8% increase over 1997. The West Coast region had the largest import increase, 687,439 TEUs or 16.1% over the previous year. In the South Atlantic region, imports were up 241,531 TEUs, an increase of 13.9%, and the North East Region showed a gain of 182,477 TEUs, an increase of 15.3% over 1997.

Bulk Tonnage by Month: Jan '93 - Dec '98 The Major Bulk Ports



Bulk Tonnage by Month: The Top Ten Bulk Commodity Types January 1993 to December 1998



depending on the commodity's classification.

Because most liquid bulk cargoes, such as chemicals and petroleum, are not handled by stevedoring companies which employ ILWU longshore labor, liquid bulk only accounts for 0.6% of the total bulk tonnage reported to PMA.

The graphs above show, by month, the total tonnage reported to PMA from 1993 to 1998 for each of the top ten bulk commodities. Each bar in the graphs represents monthly tonnage reported; the solid black line represents 12-month running averages. The graphs are shown, from left to right and

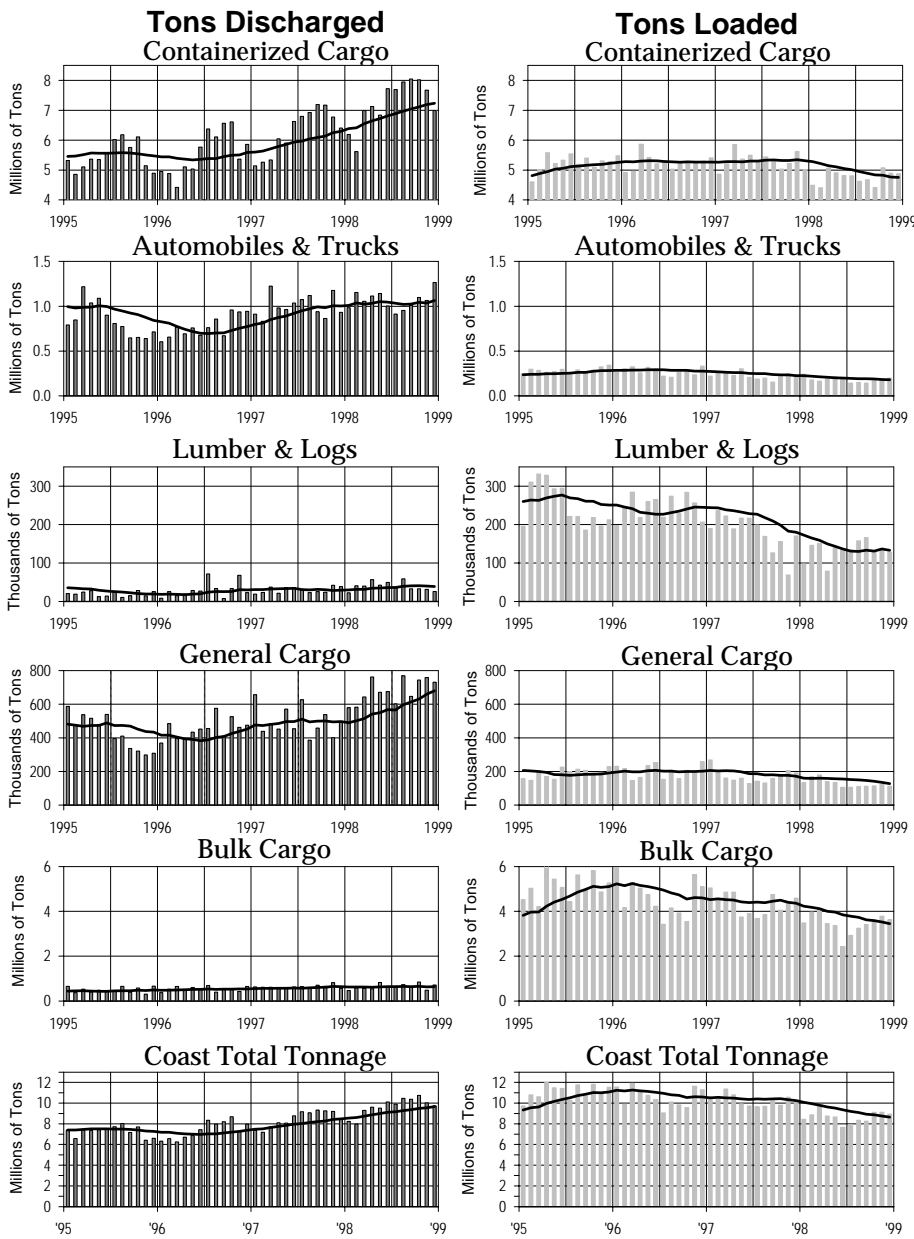
top to bottom, in order of total tonnage reported for 1998.

Bulk Tonnage by Port

Each vertical bar in the graphs to the left represents monthly bulk tonnage for the US West Coast and for each of the six biggest bulk ports. The solid black line is a 12-month running average indicator.

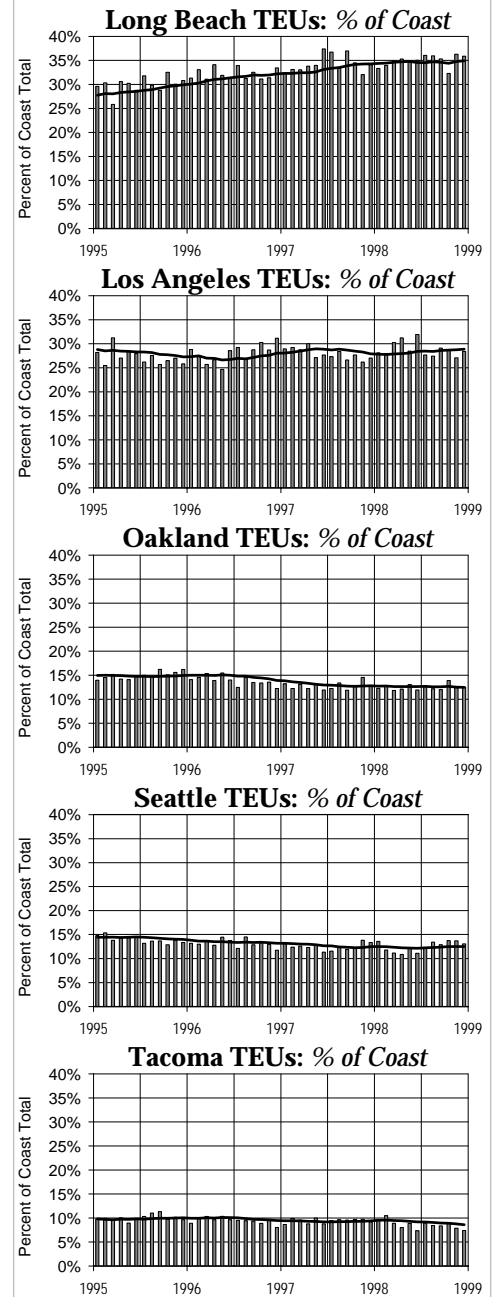
With 11,499,458 tons reported in 1998, Portland is the biggest West Coast bulk port, followed by Long Beach and Los Angeles. In fact, these three ports comprise more than 50% of the total bulk tonnage reported to PMA in 1998.

Monthly Tonnage by Reporting Category: Discharged vs. Loaded *Actual Tons Reported by Month*



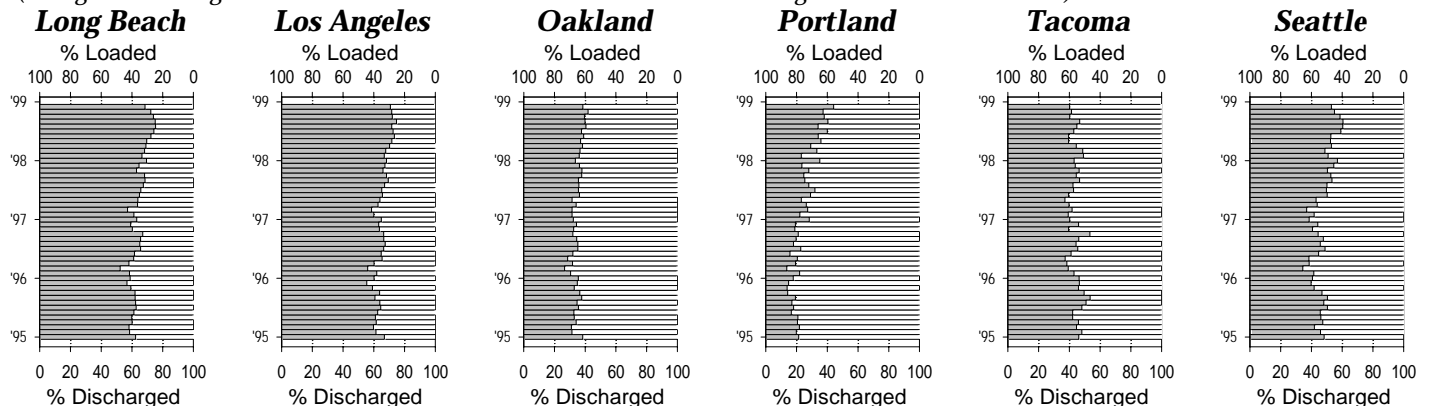
In the Tonnage graphs above, bars represent monthly totals, and the lines show 12-month moving averages.

Major Container Ports: Percent of Coast Total TEUs



"Weighted" Tonnage: % Discharged vs. % Loaded

("Weighted" Tonnage = Containerized + 1/6 of Autos & Trucks + Lumber & Logs + General + 1/50 of Bulk)



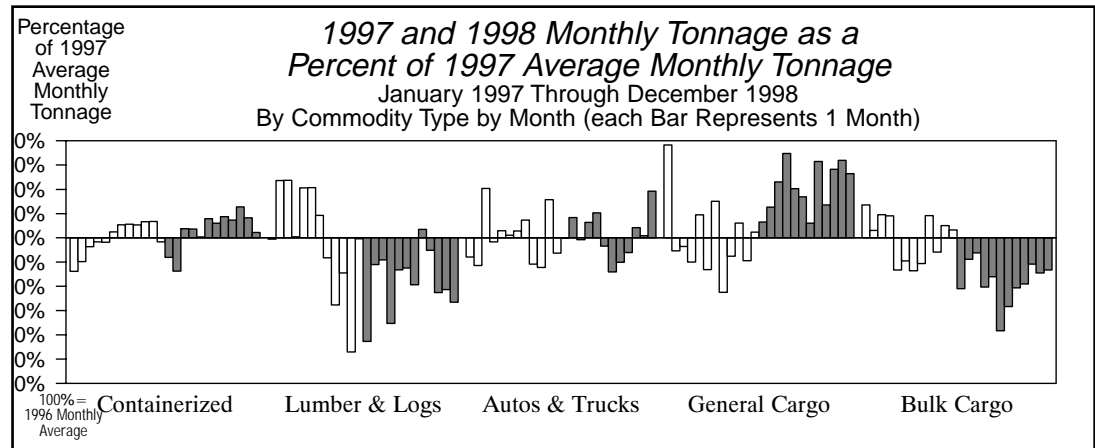
ILWU LOCAL/PORT AREA	REGISTRATION		STATS (For 52 Payroll Weeks)							PORT HOURS (Year-to-date)				TONNAGE BY PORT AREA (For 12 months-to-date & YTD)										
	(At 2/10/99)		(Ending 1/30/99)		Hours Paid:					Hours Paid at				% of Category Coast Total (12 Months-to-Date)							% of	1998 YTD		
	Class	Number	Annual	Wkly	Out of	Other	Cas-	Inac-	P/R Wks	1-53, '98	Occ Codes	Exp.		Cont'r	Lmbr	Autos	Other	Bulk		1998 YTD	Coast	'98 as a	Cstwise	
	TOTAL	"B"	Working	Hrs Pd	PGP	Port	Local	uals	atives	Avg. Wkly	% Cst	Clk	Frm	Rates*	RU's	Logs	Trucks	Gen'l	Cargo	TOTAL	(Jan-Dec)	Total	% of '97	Loaded
Longshoremen	NO.	NO.	NO.	HRS	\$	%	%	%	%	HRS	%	%	%	%	%	%	%	%	%	%	TONS	%	%	TONS
Southern California																								
29 San Diego	54	20	52	2,182	2	8.7	4.0	33.5	0.7	3,831	0.8	9.3	12.1	34.6	< 0.1	3.5	12.7	1.2	1.7	1.4	2,994,757	1.4	116.9	0
13 Los Angeles/Long Beach	3,888	968	3,842	2,068	< 1	0.2	1.4	10.4	0.4	287,426	60.6	24.0	9.7	25.5	63.8	8.1	35.3	53.6	26.8	52.6	115,696,242	52.6	105.9	167,883
46 Port Hueneme	82	12	80	2,044	< 1	7.2	4.9	39.2	0.5	6,673	1.4	14.8	6.5	32.1	0.1	< 0.1	10.9	7.2	0.1	1.1	2,484,428	1.1	118.9	0
Southern California Total	4,024	1,000	3,974	2,069	< 1	0.5	1.5	11.5	0.4	297,930	62.8	23.6	9.7	25.8	64.0	11.6	58.8	62.0	28.7	55.1	121,175,427	55.1	106.4	167,883
Northern California																								
10 San Francisco Bay Area	1,039	204	969	1,700	< 1	1.9	2.4	4.7	0.9	56,062	11.8	26.7	7.9	18.6	12.7	0.1	6.4	7.9	2.2	9.6	21,071,317	9.6	100.6	141,116
54 Stockton	59	24	58	1,487	74	3.8	7.5	17.0	0.0	2,949	0.6	14.3	7.4	7.9	< 0.1	-	-	2.5	2.5	0.7	1,488,632	0.7	87.4	0
18 Sacramento	24	4	24	1,541	181	9.0	14.8	21.4	0.4	1,647	0.3	24.5	6.9	13.8	-	0.3	-	1.2	1.3	0.4	779,997	0.4	87.7	0
14 Eureka	31	0	31	927	391	42.9	2.9	3.6	0.0	454	0.1	11.2	11.0	6.8	-	1.7	-	1.6	0.6	0.2	480,394	0.2	82.1	17,417
Northern California Total	1,153	232	1,082	1,663	19	2.8	3.1	5.8	0.8	61,112	12.9	25.9	7.8	17.9	12.7	2.0	6.4	13.1	6.7	10.8	23,820,340	10.8	98.8	158,533
Oregon																								
12 North Bend/Coos Bay	93	16	90	1,218	178	38.5	1.8	1.9	1.2	1,873	0.4	10.2	8.2	1.2	< 0.1	9.1	-	0.5	4.5	1.1	2,437,436	1.1	64.1	33,753
53 Newport	8	1	8	673	432	79.7	16.1	0.0	2.4	26	0.0	0.0	0.0	0.0	-	0.2	-	-	-	< 0.1	4,866	0.0	88.4	0
50 Astoria	49	0	49	671	505	83.1	0.8	1.9	3.8	118	0.0	0.3	0.3	1.9	-	2.1	-	< 0.1	-	< 0.1	44,114	0.0	125.6	0
8 Portland	466	60	456	1,800	13	2.7	10.7	2.3	0.8	24,985	5.3	14.5	7.2	4.5	2.2	3.5	17.7	6.5	23.4	8.2	18,076,275	8.2	99.2	34,351
4 Vancouver, WA	147	42	144	1,744	11	11.1	11.6	6.2	2.0	7,494	1.6	14.3	6.4	13.4	< 0.1	0.3	2.8	4.0	8.6	2.3	5,030,859	2.3	86.7	0
21 Longview, WA	190	22	188	1,889	20	13.0	4.9	4.7	1.8	9,092	1.9	9.0	8.0	5.7	< 0.1	29.9	-	5.8	12.7	3.4	7,427,146	3.4	68.9	70,854
Oregon Total	953	141	935	1,684	59	10.6	9.2	3.4	1.3	43,588	9.2	13.1	7.3	6.1	2.2	45.1	20.5	16.8	49.2	15.0	33,020,696	15.0	85.4	138,958
Washington																								
24 Aberdeen	71	0	71	1,333	178	24.8	7.2	2.8	0.0	1,902	0.4	6.8	6.3	0.6	< 0.1	12.9	-	0.6	-	0.2	333,553	0.2	64.8	264,933
27 Port Angeles	54	0	53	784	510	60.0	5.7	1.0	3.5	457	0.1	8.1	8.0	0.3	-	2.0	-	< 0.1	0.4	0.1	241,118	0.1	92.1	88,897
51 Port Gamble	12	0	12	501	693	83.1	3.5	0.0	0.0	20	0.0	0.0	1.3	0.0	-	-	-	-	-	-	0	0.0	-	0
47 Olympia	30	5	30	1,170	203	20.8	19.5	8.9	0.0	851	0.2	13.4	15.0	22.5	0.1	1.3	-	0.1	-	0.1	117,184	0.1	74.1	0
23 Tacoma	488	100	485	1,718	< 1	1.4	3.8	7.7	0.3	27,551	5.8	22.5	9.1	5.0	8.5	18.2	10.7	3.3	9.3	8.7	19,179,196	8.7	85.0	0
19 Seattle	582	129	574	1,819	< 1	1.6	4.5	8.5	0.1	37,835	8.0	26.3	7.9	10.2	12.5	0.3	3.6	3.1	3.0	9.2	20,290,461	9.2	90.3	131,055
32 Everett	55	0	53	1,127	242	16.2	15.2	5.8	0.0	1,619	0.3	6.5	8.1	4.0	< 0.1	6.0	-	0.1	0.7	0.2	494,669	0.2	96.9	11,154
25 Anacortes	13	0	13	957	250	19.9	18.6	0.6	0.0	325	0.1	10.4	17.6	0.6	-	0.5	-	-	0.6	0.1	309,121	0.1	91.7	1,938
7 Bellingham	32	0	32	849	254	24.4	5.7	2.3	13.1	729	0.2	12.0	10.9	4.2	-	-	-	0.9	1.4	0.3	766,177	0.3	67.6	0
Washington Total	1,337	234	1,323	1,628	59	4.9	4.9	7.8	0.3	71,288	15.0	23.3	8.5	7.8	21.1	41.2	14.3	8.0	15.4	19.0	41,731,479	19.0	87.0	497,977
Total/Average	7,467	1,607	7,314	1,880	21	2.6	3.0	9.4	0.6	474,135	100.0	22.9	9.0	20.2	100.0	100.0	100.0	100.0	100.0	100.0	219,747,942	100.0	97.8	963,351
% Change from Update of 2/99																								
	+6.3	-2.0	+6.3	+2.2	+23.5	-0.7	-1.6	+0.1	-0.1	+26.8	+0.4	-0.2	+2.0		3.3	-17.9	1.2	21.0	-18.1	-2.2			+6.4	

Clerks

29 San Diego	4	0	4	***	***	11.8	9.7	2.2	0.6														
46 Port Hueneme	12	0	12	2,324	-	2.8	31.9	11.3	3.6														
63 Los Angeles/Long Beach	943	1	929	2,648	< 1	0.1	29.6	9.6	0.0														
14 Eureka	3	0	3	***	***	17.3	90.0	10.0	0.0														
34 SF Bay Area & Delta	284	11	278	2,348	2	2.7	35.7	0.0	0.0														
40 Portland	94	0	91	2,453	1	33.1	10.9	2.9	2.3														
23 Tacoma	70	0	70	2,515	-	0.1	10.6	11.9	0.3														
52 Seattle	174	0	173	2,524	-	13.5	36.2	1.0	0.6														
Total/Average	1,584	12	1,560	2,557	1	3.9	12.3	8.8	0.6														

Foremen/Walking Bosses

29 San Diego	2	0	2	***	***	0.7	100.0	0.0	0.0														
46 Port Hueneme	5	-	5	2,273	3	0.2	14.7	0.0	1.8														
94 Los Angeles/Long Beach	357	-	351	3,503	< 1	0.3	72.1	1.3	0.3														
91 Northern Calif. Area	72	-	71	2,561	39	0.5	10.1	1.4	1.8														
92 Portland	49	-	48	2,463	12	11.7	5.0	0.0	0.7														
98 Seattle	98	-	98	2,534	11	9.6	41.8	0.2	0.0														
Total/Average	583		575	3,122	8	2.3	8.2	0.2	1.0														



* Longshore and Clerk hours only. *** "Annual Hrs Pd" and "Wkly PGP" for groups of less than five individuals are not shown, but the data are included in category averages.