

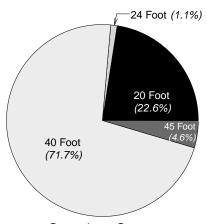


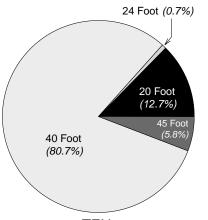
Vol. 12, No. 8 • August 2000

Forty-foot Boxes Account for 72% of Containers Moved Through West Coast Ports

Total Containers Reported on West Coast: January-June 2000 Includes Assessable and Nonassessable Containers

Length	CONT	AINER CO	DUNTS		TEUs							
(Feet)	Discharged	Loaded	Total		Discharged	Loaded	Total					
20	423,025	404,871	828,967	22.5%	423,025	404,871	827,896	12.7%				
24	18,319	20,317	39,205	1.1	21,983	24,380	46,363	0.7				
35	1	2	3	0.0	2	4	5	0.0				
40	1,358,935	1,272,712	2,637,789	71.7	2,717,870	2,545,424	5,263,294	80.7				
45	85,777	81,232	167,606	4.6	192,998	182,772	375,770	5.8				
48	2,333	978	3,311	0.1	5,599	2,347	7,946	0.1				
Total	1,888,390	1,780,112	3,676,881	100.0%	3,361,477	3,159,798	6,521,275	100.0%				





Container Counts

TEUs

Total Containers Reported for 6 West Coast Ports: January-June 2000

Discharged	Loaded	Total		Length (Feet)	Discharged	Loaded	Total	
	LON	G BEACH				LOS AN	IGELES	
139,757	125,825	265,582	22.2%	20	166,043	134,150	300,193	23.7%
		-		24	4,885	5,632	10,517	0.8
401 / 25	207 E22	- 0/0147	70.7	35	401 F20	412.000	-	70.0
481,625	386,522	868,147	72.7	40	481,530	413,098	894,628	70.8
32,204	28,194	60,398	5.1	45	29,980	27,128	57,108	4.5
		-	0.0	48	1,209	503	1,712	0.1
653,586	540,541	1,194,127	100.0%	Total	683,647	580,511	1,264,158	100.0%
	OAKLAND					PORTL	.AND	
40,853	59,127	99,980	22.1%	20	5,102	11,610	16,712	20.8%
6,161	6,579	12,740	2.8	24			-	
1	2	3	0.0	35			_	
135,022	189,153	324,175	71.7	40	15,518	46,895	62,413	77.9
5,313	10,230	15,543	3.4	45	123	906	1,029	1.3
		-		48			-	
187,350	265,091	452,441	100.0%	Total	20,743	59,411	80,154	100.0%
	SI	EATTLE				TACC	OMA	
43,917	42,606	86,523	23.7%	20	23,641	27,395	51,036	16.9%
7,842	8,106	15,948	4.4	24			-	
	·	-		35			-	
137,510	107,598	245,108	67.2	40	106,930	125,550	232,480	77.1
10,735	4,637	15,372	4.2	45	7,995	10,125	18,120	6.0
1,124	475	1,599	0.4	48			-	
201,128	163,422	364,550	100.0%	Total	138,566	163,070	301,636	100.0%

An integral part of the new tonnage reporting system, instituted by PMA in January, is the provision for containers to be reported by length. Prior to the implementation of this system, containers were converted to TEUs and then reported to PMA. The data and graphs in this issue are compiled from the container reports for the first six months of 2000.

Nearly 72% of the 3.7 million containers reported on the Coast in the first six months of 2000 are 40-foot boxes, and 22.6% are 20-foot boxes. Forty-five foot boxes are next most common (4.6%), and just over 1% are 24-foot containers. A small number of 48-foot units were reported (0.01%), and three 35-foot boxes were reported in Oakland. The "average" container is 35.6 feet long.

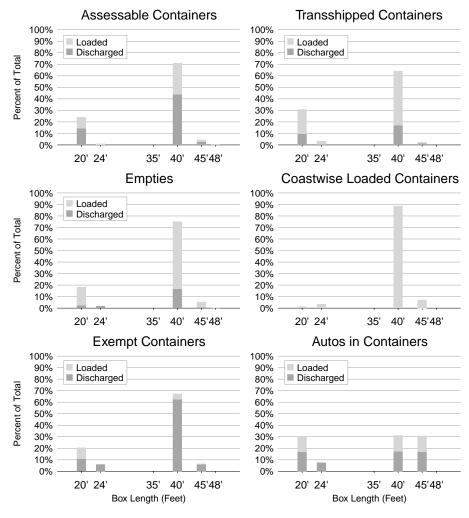
In terms of TEUs, 40-foot containers account for 80.7% of the 6.5 million TEUs. The forty-foot boxes comprise a larger proportion of TEUs since each 40-foot box contains 2 TEUs. Twenty-foot boxes (at 1 TEU per box) make up only 12.7% of the total TEUs. The "average" container of 35.6 feet is equivalent to 1.78 TEUs.

The pie charts to the left show graphically the distribution of containers and of TEUs by box length. The portion of total container count by box length is shown in the top left chart, and the equivalent portion of total TEUs contained in those containers is shown in the adjacent chart. These container counts include both assessable and non-assessable containers.

Twenty-foot, 40-foot, and 45-foot containers were reported in each of the six major container-handling ports. Forty-eight foot boxes were reported only in Los Angeles, Oakland, and Seattle, and 24-foot containers were reported in Long Beach, Oakland, and Seattle.

Distributions by "Type" of Container

Both assessable and non-assessable containers are reported by length. In the non-assessable category are empties, exempt, transshipped, coastwise loaded, and auto-containing containers. The charts on page 2 show the distribution of each type of



container by length. Each bar shows the percentage of the containers reported in the particular category that were of the given length. The darker portion of each bar shows the percentage that were discharged; and the lighter gray area, those loaded.

In all categories except auto-containers, 40-foot boxes make up the largest group: 88% of the coastwise, 75% of the empties, 64% of the transshipped, and 67% of the exempt containers.

Among those containers carrying autos, twenty-foot, 40-foot, and 45-foot units each make up about 30% of the total. Twenty-

four foot containers make up the remaining eight percent.

The table below shows the numbers of containers reported by type by length of box. Assessable containers account for 2.77 million (75.3%) of the total. Empties totalled 861,727, or 23.4%. The remaining 1.3% is comprised of the other categories, combined.

Empty 20-foot containers make up only 18.8% of the total 20-foot units reported, but empties account for 26.5% of the 24-foot boxes handled. Forty-foot empties represent 24.4% of the 40-foot boxes reported.

Containers Reported on U.S. West Coast by Type of Container by Box Length

January-June 2000

			NONASSESSABLE BOXES													
Length	ASSESSABLE			Trans-	Autos in	Coastwise										
(Feet)	BOXES	Empties	Exempt	shipped	Containers	Loaded	TOTAL									
20	661,148	155,687	2,004	9,860	230	38	828,967									
24	23,118	14,321	591	1,015	60	100	39,205									
35	3	0	0	0	0	0	3									
40	1,962,824	644,890	6,602	20,542	235	2,696	2,637,789									
45	119,991	45,864	631	674	232	214	167,606									
48	2,346	965	0	0	0	0	3,311									
Total	2,769,430	861,727	9,828	32,091	757	3,048	3,676,881									

Rehandle and Overstow Lifts: Cell-to-Cell and Cell-Dock-Cell

The PMA Tonnage Reporting System provides a means for reporting companies to enter the number of moves made from one cell to another on the same vessel. The information is used to improve the measures of terminal productivity that PMA calculates based on tonnage and payroll hour data.

These "rehandle" and "overstow" lifts are reported only as number of lifts, not by box length. A cell-to-cell move is counted as one lift, and a cell-dock-cell move is counted as two lifts.

The table below shows the number of lifts reported in the first half of 2000. A total of 45,442 rehandle and overstow lifts have been reported. Many more cell-tocell moves have been reported relative to the number of cell-dock-cell moves in Oakland and Seattle than in the other ports.

About 1 rehandle/overstow lift has been reported for every 81 containers.

Rehandle & Overstow Lifts Reported U.S. West Coast — Jan-Jun 2000

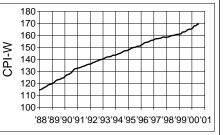
	• • •	
	Cell-to-	Cell-Dock-
Port	Cell	Cell
Long Beach	680	11,722
Los Angeles	913	14,771
Oakland	1,950	9,490
San Francisco	113	1,137
Portland	175	714
Seattle	566	828
Tacoma	62	2,280
Anacortes	1	0
TOTAL	4,460	40,942

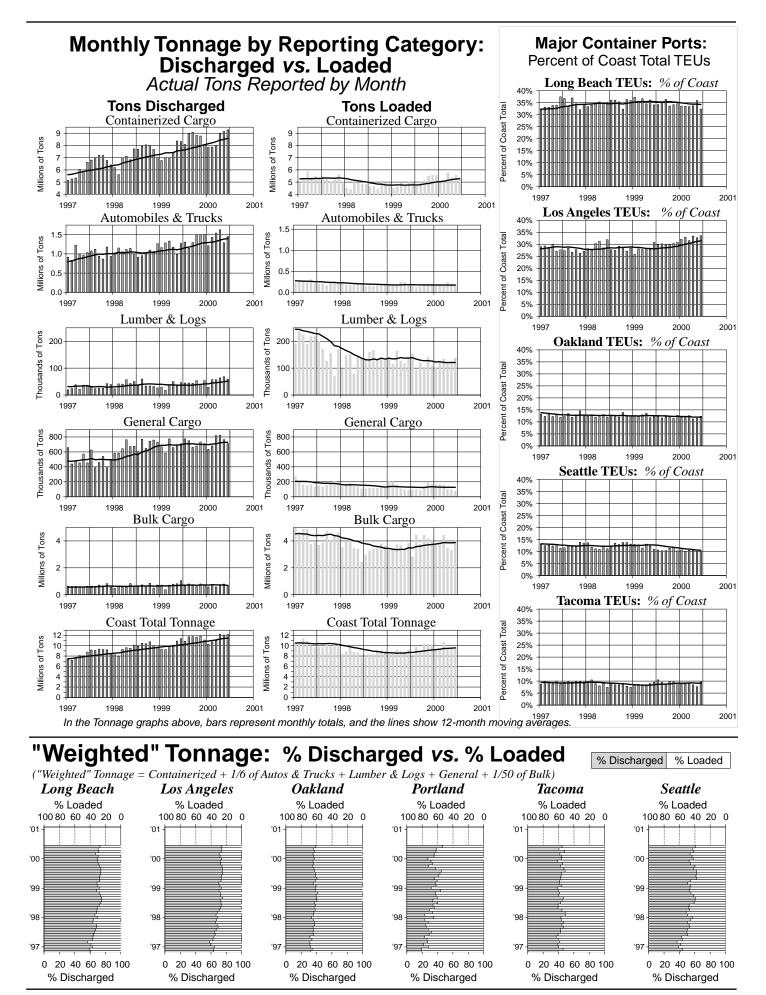
CONSUMER PRICE INDEX U.S. CITY AVERAGE - ALL ITEMS

(1982-84 = 100)

Urban Wage Earners & Clerical Workers

Ulball	vaye Lai	Heis & C	iencai vvo	JI KEI 2
Month	1998	1999	2000	12 Mo.
Jan	158.4	161.0	165.5	2.80
Feb	158.5	161.1	166.4	3.29
Mar	158.7	161.4	167.8	3.97
Apr	159.1	162.7	167.9	3.20
May	159.5	162.8	168.1	3.26
Jun	159.7	162.8	169.1	3.87
Jul	159.8	163.3	169.3	3.67
Aug	160.0	163.8		2.38
Sep	160.2	164.7		2.81
Oct	160.6	165.0		2.74
Nov	160.7	165.1		2.74
Dec	160.7	165.1		2.74





REGISTRATION STATS (For 52 Payroll Weeks)							PORT HOURS (Year-to-date)					TONNAGE BY PORT AREA (Year-to-date)												
(At 7/28/00)			(Ending	7/28/00)		_	Houi	s Paid:				Hou	s Paid	at		% of	Port To	otal (Year	-to-Da	te)	·	% of	2000	YTD
,		,			Wkly	Out of	Other	Cas-	Inac-	P/R Wks 1-	31, '00	Occ C		Exp.	Cont'r			Autos		,	2000 YTD		'00 as a	Cstwise
ILWU LOCAL/PORT AREA	TOTA	L "B"	Working	Hrs Pd	PGP	Port	Local	uals	tives	Avg. Wkly	% Cst	Clk	Frm	Rates*	RU's	Gen'l	Logs	Trucks (Cargo	TOTAL	(Jan-Jun)	Total	% of '99	Loaded
Longshoremen	NO	O. NO.	NO.	HRS	\$	%	%	%	%	HRS	%	%	%	%	%	%	%	%	%	%	TONS	%	%	TONS
Southern California																								
29 San Diego	59	18	59	2,330	< 1	6.1	5.6	36.9	8.0	3,905	0.9	9.3	12.7	27.7	-	2.3	1.8	59.6	36.3	100.0	2,343,080	1.9	116.3	1,080
13 Los Angeles/Long Beach	4,332	995	4,281	2,088	< 1	0.2	2.2	9.1	0.6	282,119	62.0	24.8	9.4	19.4	81.2	4.0	0.1	4.8	9.9	100.0	68,047,732	54.0	117.4	76,739
46 Port Hueneme	78	2	75	2,159	< 1	6.9	5.9	47.1	0.1	7,259	1.6	16.3	6.4	26.7	8.0	20.3		69.8	2.0	100.0	_1,745,534	1.4	129.0	0
Southern California Total	4,469	1,015	4,415	2,092	< 1	0.4	2.4	10.6	0.5	293,282	64.4	24.4	9.4	19.7	76.8	4.3	0.2	8.1	10.6	100.0	72,136,346	57.2	117.6	77,819
Northern California																								
10 San Francisco Bay Area	1,077	218	1,017	1,776	< 1	0.9	1.9	2.2	1.5	52,362	11.5	26.3	8.5	19.0	87.6	2.9	< 0.1	3.8	5.6	100.0	11,560,625	9.2	106.2	0
54 Stockton	51	19	51	1,610	42	9.8	5.5	17.9	1.7	2,526	0.6	19.2	7.7	11.7	-	11.9	-	-	88.1	100.0	788,712	0.6	93.6	0
18 Sacramento	22	1	22	1,723	115	9.9	18.3	18.7	2.7	1,725	0.4	23.0	6.8	11.8	-	32.0	0.2	-	67.8	100.0	495,625	0.4	94.9	0
14 Eureka	25	0	24	1,287	231	29.6	8.4	15.3	6.4	642	0.1	11.1	9.9	13.7		28.5	25.5		46.0	100.0	330,984	0.3	114.0	0
Northern California Total	1,175	238	1,114	1,757	9	1.9	2.6	3.6	1.6	57,255	12.6	25.7	8.4	18.4	76.9	5.2	0.7	3.3	13.9	100.0	13,175,946	10.5	105.1	0
Oregon																								
12 North Bend/Coos Bay	81	5	76	1,125	279	47.3	3.9	8.0	1.8	1,147	0.3	9.2	8.1	0.7	< 0.1	0.5	7.4	-	92.1	100.0	1,138,796	0.9	84.0	31,737
53 Newport	10	3	10	674	404	85.0	12.0	0.0	1.2	20	0.0	0.0	0.0	0.0	-	-	100.0	-	-	100.0	1,530	0.0	24.1	0
50 Astoria	37	0	36	651	553	83.5	2.7	0.0	3.2	73	0.0	0.0	0.0	0.0	40.4	- 4	100.0	40.0	-	100.0	6,732	0.0	67.8	0
8 Portland	458	59	445	1,815	12	3.9	8.7	2.7	2.0	21,023	4.6	15.6	7.7	9.0	19.4	4.1	0.1		58.1	100.0	9,505,921	7.5	101.3	33,490
4 Vancouver, WA 21 Longview, WA	145	41 34	143	1,796	10	11.6	12.7	4.9	2.0 0.8	6,467	1.4 1.9	14.1 9.5	6.5	8.9	0.4	7.7 10.4	0.5	12.2		100.0	2,384,668	1.9	93.3	10.039
3 ,	194	142	193	1,957	7 59	10.7	8.2	3.8		8,712	8.2		8.1	9.4	< 0.1		- 6.9 2.5	-44.4 -	82.7 69.7	100.0	4,805,003	3.8	114.2	19,938
Oregon Total	925	142	903	1,725	39	10.8	9.1	3.3	1.7	37,442	0.2	13.7	7.6	8.8	10.4	6.0	2.5	11.4	09.7	100.0	17,842,649	14.2	101.9	85,164
Washington	00	_	00	4 040	470	25.2	444	- 1	0.4	4 470	0.0	0.0	- 4	4.0	2.2	40.5	00.0			400.0	404 045	0.4	00.0	04.400
24 Aberdeen	66	2	66 49	1,319 709	178 574	25.3 76.7	14.4 2.3	5.1	0.4	1,478	0.3	6.2 7.5	5.4 7.9	1.6 0.6	3.3	10.5	86.2 14.3	-	85.7	100.0	164,215	0.1	83.2 87.5	84,192 31,184
27 Port Angeles 51 Port Gamble	49 10	0	10	519	681	83.9	0.0	1.4 0.0	15.5 0.0	261 16	0.1 0.0	0.0	0.0	0.0	-	_	14.5	-	00.7	100.0	115,034 0	0.1 0.0	07.5	0
47 Olympia	28	5	28	661	434	52.0	9.3	3.6	0.0	197	0.0		22.9	3.3	-	-	25.1	-	74.9	100.0	18,389	0.0	65.9	0
23 Tacoma	544	160	542	2,004	-	0.1	6.9	10.3	0.6	32,551	7.2	21.7	8.1	14.6	59.6	0.8	1.7	8.1	29.7	100.0	12,155,131	9.6	118.5	0
19 Seattle	564	122	557	1,813	2	3.1	5.1	7.5	0.7	30,753	6.8	25.0	8.1	6.1	86.7	1.4	< 0.1	3.6	8.3	100.0	9,825,211	7.8	91.6	29,079
32 Everett	43	0	41	1,077	239	15.0	9.8	6.7	2.3	920	0.2	6.7	7.9	2.5	-	0.4	16.8		82.8	100.0	185,620	0.1	77.3	10,739
25 Anacortes	12	0	12	1,120	227	19.5	19.1	1.4	0.6	304	0.1	10.8	15.5	0.5	-	-	4.3	-	95.7	100.0	122,051	0.1	119.5	0
7 Bellingham	28	0	28	1,040	272	17.8	14.1	8.0	3.4	618	0.1	10.2	11.3	5.0	-	9.8	-	-	90.2	100.0	295,936	0.2	73.6	0
Washington Total	1,344	289	1,333	1,747	60	4.7	6.5	8.7	0.8	67,098	14.7	22.4	8.2	10.0	68.9	1.2	1.8	5.9	22.2	100.0	22,881,587	18.2	103.6	155,194
Total/Average	7,913	1,684	7,765	1,942	19	2.3	3.7	8.7	0.8	455,095	100.0	23.4	8.9	17.2	66.0	4.1	0.8	7.7	21.4	100.0	126,036,528	100.0	111.1	318,178
% Change from Update of 8/99	+3.3	+11.2	+3.3	+2.2	+5.6	-0.6	+0.9	+1.2	+0.3	+13.5		+0.2	-0.3	-0.7	13.1%	4.8%	5.5%	15.5%	5.3%	11.1%				0.9%
Clerks										<u> </u>										_				1
29 San Diego	4	0	4	***	***	8.7	39.0	15.5	0.0	Percenta of 1999				199	99 an	d 20	000	Mont	hly '	Tonn	age as a			
46 Port Hueneme	12	0	12	2,694	-	2.2	34.5	10.2	0.5	Averag											ıly Tonna	ae		
63 Los Angeles/Long Beach	980	2	969	2,717	< 1	0.3	11.5	17.1	0.9	Monthl			•		Ja	nuarv	1999	Throu	iah Ji	une 20	000	9-		
14 Eureka	2	0	2	***	***	20.8	46.5	0.4	10.0	Tonnag	e		Bv	Commo	odity T	vpe b	v Mor	nth (ea	ch Ba	ar Rep	resents 1 M	lonth)		
34 SF Bay Area & Delta	280	8	275	2,420	. 1	2.6	11.2	2.0	1.3	130% ¬						, i	, -			- 1				
40 Portland	101	0	99	2,323	16	33.8	13.0	1.6	1.1	120% -				_										
23 Tacoma	76	0	76	2,750	-	0.0	39.5	2.7	2.2	120%				Шп	_ [1		ᇄᅦ			П		Π	
52 Seattle	159	0	155	2,577		14.9	13.0	2.6	2.4	110% -		m 11	1	11 41						П	n III	1		
Total/Average	1,614	10	1,592	2,627	2	4.0	13.8	12.1	1.2	4000/	<u> </u>	lh dll		_lhlll			п –		-	ا اا	ҧӀℎ ╢ ҍ			
Foremen/Walking Bosse	es									100% -]4		P41,							
29 San Diego	2	0	2	***	***		75.0	3.0	0.2	90% -	lh.				- ∥		╵║				Ш	41 5		- II
46 Port Hueneme	7	-	7	2,575	3		27.0	0.5	0.0	000/	_						П	_				Ш		
94 Los Angeles/Long Beach	383	-	382	3,587	< 1	0.5	6.5	0.0	2.1	80% -				П									П	
91 Northern Calif. Area	70	-	71	2,815	25	0.5	18.4	0.0	3.2	70%														
92 Portland	49	-	45	2,571	10			0.0	6.9	100%=	Con	taineriz	ed	Lumb	er & L	ogs	Aut	os & Tr	ucks	Ge	eneral Cargo		Bulk Car	go
98 Seattle	99	-	98	2,728			13.3	0.0	1.3	1999 Monthly Average	y													
Total/Average	610		605	3,268	6	2.3	10.7	0.0	2.4															

^{*} 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.