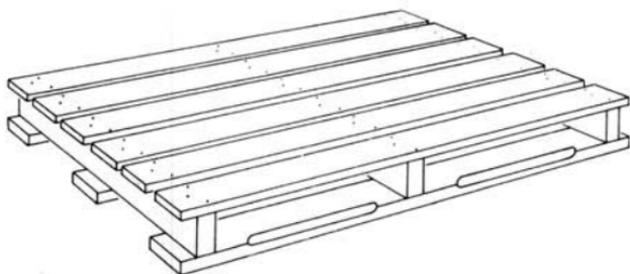


The
Department of Defense Market
for WOODEN PALLETS:
1967



By John T. Lucas
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OUR STUDY of the Department of Defense market for wooden pallets in 1967 showed:

- Forty-seven percent fewer pallets were purchased in 1967 than in 1966.
- Plywood pallets were purchased for the first time.
- Nine new pallet specifications were on the DOD list of standard pallet specifications.
- Two temporary distribution areas were set up.

The purpose of our study was to update and supplement the information in "The Department of Defense market for wooden pallets: 1965".¹ Unless otherwise noted, all information relates to 1967 and 1968.

QUALITY AND QUANTITY REQUIREMENTS

The list of Department of Defense (DOD) standard pallet specifications includes 26 different pallet specifications. Each one is designated by a Federal Item Identification Number (FIIN). Nine of the pallet specifications were not on the list in the original report, and three that were listed in the original report in 1965 are no longer classified as standard.

Of the 26 FIIN's, softwood pallets are designated by 8; and

¹ Lucas, John T. and Walter B. Wallin. THE DEPARTMENT OF DEFENSE MARKET FOR WOODEN PALLETS 1965. U.S. Forest Serv. Res. Paper NE-117. 40 pp. NE. Forest Exp. Sta., Upper Darby, Pa. 1968

hardwood pallets are designated by 18. Eleven of the above FIIN's designate knocked-down pallets (table 1).²

DOD updated one pallet specification in 1968. Specification MIL-P-15943B is now designated as MIL-P-15943C.

DGSC purchased 47 percent fewer pallets in 1967 than in 1966. This decrease can be attributed to these factors:

- Hardwood pallets that have been used for the shipment of goods to Vietnam are being reused in Vietnam.
- Many DOD installations built up large inventories of pallets in 1966.
- Many goods that formerly were shipped on pallets are being shipped overseas in skidded plywood containers.
- DOD is purchasing more goods on pallets. Pallets purchased as part of such a unit load are not recorded by DGSC as pallet purchases.

In 1967, 25 of the 26 standard pallets, which are described by 7 different specifications (table 1), were purchased by DGSC (table 2). Six of the pallets (FIIN's 063-9075, 141-7261, 222-1044, 223-6529, 599-5326, and 926-1046) constituted two-thirds of the 1.6 million wooden pallets purchased by DGSC in 1967. Thirty-four percent of the wooden pallets bought by DGSC were softwood units, and 27 percent were knocked-down units (table 2).

DOD has decided that both a post pallet (FIIN 141-7261) and a notched-stringer pallet (FIIN 599-5326) will be designated as primary—the post pallet for overseas shipments and a choice of the post or notched-stringer pallet for domestic shipments. In 1967, 39 percent of the wooden pallets purchased by DGSC were post pallets; and 61 percent were stringer pallets, principally with notched-stringers (table 2). Both of the proposed primary pallets are wing pallets. Seventeen of the 26 FIIN's designate wing pallets, and 82 percent of all pallets purchased by DGSC in 1967 were wing pallets (table 2).

Plywood pallets were purchased by DGSC for the first time in 1967. They were non-standard pallets that conformed to a Civil Defense purchase description.

² All tables are in Appendix

PROCUREMENT AND CONTRACT PERFORMANCE

As of January 1968, 349 firms were listed on the DGSC wooden pallet mailing lists. In 1967, DGSC bought wooden pallets from 49 different firms (table 3). Five firms supplied 47.8 percent of the pallets, and the largest supplier accounted for 13.9 percent. About one-third of the firms that sold wooden pallets to DGSC were in California and North Carolina, nine and seven firms respectively.

Slightly more than three-fourths of all wooden pallets sold to DGSC in 1967 were produced in five states. North Carolina supplied 21.5 percent; Arkansas supplied 16.1 percent; Oregon supplied 15.0 percent; Texas supplied 13.3 percent; and California supplied 11.0 percent (table 3).

All the DGSC wooden pallet purchases in 1967 were from small business firms (500 or fewer employees). Twenty-nine percent of the purchases were from firms in labor surplus areas, and 61 percent were from firms in non-labor surplus areas.

Eighty-seven percent of the wooden pallets were purchased f.o.b. origin, and 13 percent were purchased f.o.b. destination (table 4). Although the terms f.o.b. origin and f.o.b. destination were officially replaced, respectively, by f.o.b. origin (Government Bills of Lading) and f.o.b. origin (freight prepaid to destination by contractor), the original terminology will be used so this report can more easily be compared with the 1965 and 1966 reports.

Because f.o.b. origin shipments predominated, the method of shipment for different kinds of pallets in 1967 differed considerably from that in 1965. F.o.b. origin shipments of pallets purchased by DGSC comprised 91.3 percent of the knocked-down pallets, 84.8 percent of the assembled pallets, 82.1 percent of the softwood pallets, and 88.9 percent of the hardwood pallets (table 4).

Average prices paid for wooden pallets bought f.o.b. origin in 1967 ranged from 51.3 percent lower to 40.1 percent higher than the prices paid in 1966 (table 5). Prices were lower in 1967

than in 1966 for 15 of the 17 kinds of pallets bought f.o.b. origin in both years. And price decreases from 1966 to 1967 were greater than 19 percent for all but five of the pallets.

The percentage range from the low to high f.o.b. origin price (based on the low price) paid for a specific pallet in 1967 varied from a low of 0 percent to a high of 109.6 percent (table 6). In 1966 the high was 171.8 percent. The low range was below 50 percent for 20 of the 23 pallets bought f.o.b. origin in 1967. Wooden pallet prices generally decreased throughout the year, but some items increased slightly in the fourth quarter (table 7).

Two temporary distribution areas were set up in 1967—Umatilla and Navajo (fig. 1). They were established mainly to lighten the work load of the original Tracy area.

Prices for most of the pallets supplied from the Richmond region were generally lower than prices for the same pallets supplied from other regions in 1967. Prices were generally higher for pallets supplied from the Memphis, Navajo, and Tracy regions (table 8 and fig. 1).



Figure 1. — DGSC distribution areas in the United States.

WHERE AND WHEN THE PALLETS ARE NEEDED

In 1967, DGSC received requisitions for 2,607,559 wooden pallets from DOD and purchased 1,611,156.

The Armed Forces needed 83.8 percent of the wooden pallets bought by DGSC in 1967. Most of the wooden pallets were needed by the Army (53.6 percent), followed by the Navy (27.3 percent), the Marine Corps (1.6 percent), and the Air Force (1.3 percent). Other sources of demand—the Coast Guard, General Services Administration, and the Military Assistance Program—needed 16.2 percent of the pallets (table 9).

More pallets were required in January (11.4 percent) than in any other month in 1967 (table 10). Monthly pallet demand was more constant in 1967 than in 1965 or 1966. December was the only month in which demand was considerably below the average monthly demand for the year.

More pallets (31.5 percent) were required by installations in the Richmond region than in any other region. Installations in the Tracy region required the next largest proportion of pallets (26.2 percent) (table 11). As in 1966, most of the knocked-down pallets were required by the Tracy and Richmond regions (82.8 percent). But the demand pattern for softwood pallets in 1967 was different from that in 1966. Only 41.4 percent of the softwood pallets were required by the Tracy and Richmond regions (table 11).



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Table 1. — Standard DOD wooden pallets

Federal Item Identification Number (FIIN) ¹	Specification or purchase description number	Assembled (A) or knocked-down (Kd) ²	Type of lumber ³	Dimensions (inches)	Number and type of deck supports	Entry	Sides
063-9075*	NN-P-71b	A	Softwood	40X48	3 stringers	2-way	Double wing
141-7237	MIL-P-15011F	A	Softwood	40X48	9 posts	4-way	Flush
141-7261*	MIL-P-15011F	A	Hardwood	40X48	9 posts	4-way	Double wing
141-7262	MIL-P-4894	A	Softwood	40X48	3 stringers	2-way	Flush
202-2217	MIL-P-15943C	A	Hardwood	48X72	3 stringers	2-way	Double wing
222-1044*	NN-P-71b	A	Hardwood	48X60	5 stringers	2-way	Flush
222-1046	NN-P-71b	A	Hardwood	32X40	3 stringers	2-way	Flush
222-1048	NN-P-71b	Kd	Hardwood	32X40	3 stringers	2-way	Flush
222-1051	NN-P-71b	Kd	Hardwood	48X60	5 stringers	2-way	Flush
222-1053	MIL-P-15943C	Kd	Hardwood	48X72	3 stringers	2-way	Double wing
223-6529*	MIL-P-15011F	Kd	Hardwood	40X48	9 posts	4-way	Double wing
291-8717	NN-P-71b	Kd	Hardwood	40X48	3 stringers	2-way	Flush
542-3294	MIL-P-22562	A	Hardwood	32X40	3 notched stringers	Partial 4-way	Double wing
555-0458	NN-P-71b	A	Hardwood	40X48	3 stringers	2-way	Flush

599-5326*	MIL-P-3938B	A	Hardwood	40X48	4 notched stringers	Partial 4-way	Double wing
781-1983	NN-P-71b	Kd	Hardwood	40X48	3 stringers	2-way	Flush
892-4394	MIL-P-43465 (GL)	Kd	Softwood	57X32 $\frac{1}{4}$	3 notched stringers	Partial 4-way	Double wing
892-4395	MIL-P-43465 (GL)	Kd	Softwood	44X31 $\frac{3}{8}$	3 notched stringers	Partial 4-way	Double wing
926-1046*	MIL-P-15011F	A	Hardwood	40X48	9 posts	4-way	Double wing
926-1047	MIL-P-3938B	A	Hardwood	40X48	4 notched stringers	Partial 4-way	Double wing
926-1048	MIL-P-3938B	Kd	Hardwood	40X48	4 notched stringers	Partial 4-way	Double wing
926-3748	MIL-P-15943C	Kd	Softwood	48X72	3 stringers	2-way	Double wing
926-3808	MIL-P-15011F	A	Softwood	40X48	9 posts	4-way	Double wing
926-3848	NN-P-71b	Kd	Softwood	40X48	3 stringers	2-way	Double wing
946-2963	MIL-P-15943C	A	Hardwood	48X72	3 stringers	2-way	Double wing
959-0743	NN-P-71b	A	Hardwood	48X48	3 stringers	2-way	Double wing

¹ The six kinds of pallets designated by an asterisk (*) beside the FIIN's constituted two-thirds of the number of standard pallets purchased by DGSC in 1967.

² The knocked-down category refers to parts for pallets that are packaged for shipment to a DOD installation, generally overseas, where fabrication takes place. All but two are shipped in bundles containing parts for 20 pallets. FIIN's 222-1053 and 926-3748 require parts bundled for one pallet only.

³ Some DOD specifications and purchase descriptions allow only certain species for pallet construction—in several instances, low-density broad-leaf species are classified as "softwoods".

Table 2. — Wooden pallets purchased by DGSC in 1967, by Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	Number of pallets ²	Percent
†063-9075	370,074	22.97
141-7261	218,713	13.57
223-6529	158,540	9.84
926-1046	157,500	9.78
599-5326	89,561	5.56
222-1044	83,384	5.18
291-8717	73,840	4.58
†926-3808	62,439	3.88
555-0458	57,327	3.56
† 926-3848	55,260	3.43
† 892-4394	44,100	2.74
959-0743	36,645	2.27
926-1048	30,720	1.91
926-1047	25,526	1.58
222-1046	24,273	1.51
222-1053	23,079	1.43
202-2217	22,458	1.39
222-1048	20,100	1.25
542-3294	15,663	.97
†141-7237	13,036	.81
222-1051	10,680	.66
† 892-4395	8,380	.52
781-1983	6,160	.38
946-2693	2,393	.15
†141-7262	1,305	.08
All pallets	1,611,156	100.00

¹ See table 1 for descriptions of the pallets.

² In addition to the total for this column, DGSC purchased 155,614 non-standard lumber pallets and 17,550 non-standard plywood pallets

† Softwood pallets.

Table 3. — *Wooden pallets supplied in 1967, by states and firms*

State	Number of firms	Number of pallets	Percent of pallets
North Carolina	7	346,832	21.53
Arkansas	4	259,268	16.09
Oregon	2	241,694	15.00
Texas	2	213,857	13.27
California	9	177,110	10.99
Washington	3	108,820	6.76
Alabama	3	82,369	5.11
Tennessee	3	50,123	3.11
Maryland	4	42,963	2.67
Mississippi	2	37,794	2.35
Virginia	4	25,576	1.59
Colorado	1	9,500	.59
Hawaii	2	8,500	.53
Pennsylvania	1	3,900	.24
Georgia	1	1,850	.11
Kentucky	1	1,000	.06
Total	49	1,611,156	100.00

Table 4. — *Wooden pallets purchased by DGSC in 1967, by type of shipment and Federal Item Identification Number*

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	F o.b. origin		F.o b. destination		Total pallets purchased
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	
†063-9075	370,074	100.00	—	—	370,074
141-7261	218,213	99.77	500	.23	218,713
223-6529	158,540	100.00	—	—	158,540
926-1046	157,500	100.00	—	—	157,500
599-5326	89,561	100.00	—	—	89,561
222-1044	55,470	66.52	27,914	33.48	83,384
291-8717	71,800	97.24	2,040	2.76	73,840
†926-3808	—	—	62,439	100.00	62,439
555-0458	28,220	49.23	29,107	50.77	57,327
†926-3848	55,260	100.00	—	—	55,260
†892-4394	16,960	38.46	27,140	61.54	44,100
959-0743	22,260	60.74	14,385	39.26	36,645
926-1048	30,720	100.00	—	—	30,720
926-1047	—	—	25,526	100.00	25,526
222-1046	10,420	42.93	13,853	57.07	24,273
222-1053	23,079	100.00	—	—	23,079
202-2217	20,433	90.98	2,025	9.02	22,458
222-1048	19,700	98.01	400	1.99	20,100
542-3294	13,988	89.31	1,675	10.69	15,663
†141-7237	11,446	87.80	1,590	12.20	13,036
222-1051	10,680	100.00	—	—	10,680
†892-4395	400	4.77	7,980	95.23	8,380
781-1983	6,160	100.00	—	—	6,160
946-2693	2,393	100.00	—	—	2,393
†141-7262	1,200	91.95	105	8.05	1,305
All FIIN's	1,394,477	86.55	216,679	13.45	1,611,156

¹ See table 1 for descriptions of the pallets

† Softwood pallets

Table 5. — Average f.o.b. origin wooden pallet prices, 1966-1967 by Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	1966	1967	Change in price 1966-1967
			<i>Percent</i>
†063-9075	\$ 2.68	\$ 2.59	—3.4
†141-7237	3.58	2.70	—24.6
141-7261	4.51	3.56	—21.1
†141-7262	(²)	9.35	—
202-2217	16.87	11.66	—30.9
222-1044	(³)	4.63	—
222-1046	1.92	2.69	+40.1
222-1048	3.37	2.35	—30.3
222-1051	6.86	4.89	—28.7
222-1053	25.30	12.31	—51.3
223-6529	6.06	4.07	—32.8
291-8717	4.97	4.50	—9.4
542-3294	2.88	2.16	—25.0
555-0458	3.71	2.86	—22.9
599-5326	4.61	3.17	—31.2
781-1983	(²)	4.18	—
† 892-4394	3.54	2.86	—19.2
† 892-4395	3.02	3.30	+19.3
926-1046	5.15	3.87	—24.8
†926-1047	4.31	(³)	—
926-1048	(²)	3.72	—
†926-3808	(²)	(³)	—
† 926-3848	(²)	2.28	—
946-2693	(²)	11.11	—
959-0743	4.00	3.53	—11.8

¹ See table 1 for description of the pallets.

² No pallets were purchased.

³ All pallets were purchased f o.b. destination.

† Softwood pallets.

Table 6. — F.o.b. origin wooden pallet prices, 1967, by Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	Average price	Price range	Price range
			<i>Percent of low price</i>
†063-9075	\$ 2.59	\$ 2.39-2.79	16.7
†141-7237	2.70	2.62-3.25	24.0
141-7261	3.56	3.20-3.88	21.3
†141-7262	9.35	9.35-9.35	0
202-2217	11.66	9.93-14.23	43.3
222-1044	4.63	3.85-5.95	54.5
222-1046	2.69	2.25-3.29	46.2
222-1048	2.35	2.10-3.00	43.9
222-1051	4.89	4.76-5.00	5.0
222-1053	12.31	10.60-22.22	109.6
223-6529	4.07	3.61-4.68	29.6
291-8717	4.50	2.68-4.92	83.6
542-3294	2.16	2.00-4.19	109.5
555-0458	2.86	2.61-3.35	28.4
599-5326	3.17	2.78-3.95	42.1
871-1983	4.18	3.24-4.34	34.0
†892-4394	2.86	2.73-3.73	36.6
†892-4395	3.30	3.30-3.30	0
926-1046	3.87	3.57-4.38	22.7
926-1048	3.72	3.39-3.73	10.0
†926-3848	2.28	2.27-2.29	9
946-2693	11.11	10.01-11.83	18.2
959-0743	3.53	3.10-4.60	48.4

¹ See table 1 for descriptions of the pallets.

† Softwood pallets.

Table 7. — Average f.o.b. origin wooden pallet prices, 1967, by quarter of the year and Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	1 January- March	2 April- June	3 July- September	4 October- December	Average
†063-9075	\$ 2.72	\$ 2.52	\$ 2.72	—	\$ 2.59
†141-7237	2.62	—	2.88	\$ 2.85	2.70
141-7261	—	3.55	3.71	3.42	3.56
†141-7262	—	—	9.35	—	9.35
202-2217	14.23	—	11.53	11.68	11.66
222-1044	5.14	4.58	4.79	4.30	4.63
222-1046	2.77	—	—	2.44	2.69
222-1048	2.86	2.65	2.12	—	2.35
222-1051	4.89	—	—	—	4.89
222-1053	16.27	13.53	11.46	11.73	12.31
223-6529	4.40	4.09	—	3.74	4.07
291-8717	4.81	3.10	2.70	2.83	4.50
542-3294	4.19	2.16	—	2.00	2.16
555-0458	3.31	2.91	2.72	2.85	2.86
599-5326	—	—	3.93	3.02	3.17
781-1983	4.34	3.44	3.56	3.64	4.18
†892-4394	2.85	3.08	—	—	2.86
†892-4395	3.30	—	—	—	3.30
926-1046	3.85	4.02	3.73	—	3.87
926-1048	—	3.71	3.72	—	3.72
†926-3848	—	—	—	2.28	2.28
946-2693	—	—	10.01	11.83	11.11
959-0743	—	3.79	3.50	3.31	3.53

¹ See table 1 for descriptions of the pallets.

† Softwood pallets.

Table 8.—Average f.o.b. origin wooden pallet prices, 1967, by geographical region of the suppliers and Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	Region ²								Average
	Richmond	Atlanta	Memphis	Columbus	Ogden	Tracy	Navajo	Umatilla	
†063-9075	—	—	—	—	—	—	\$ 2.70	\$ 2.56	\$ 2.59
†141-7237	\$ 3.25	—	—	—	—	\$ 2.89	—	2.65	2.70
141-7261	3.38	\$ 3.59	\$ 3.58	—	—	—	—	—	3.56
†141-7262	—	—	—	—	—	—	—	9.35	9.35
202-2217	11.51	—	11.53	—	—	—	12.70	—	11.66
222-1044	4.53	—	4.55	—	—	5.95	—	—	4.63
222-1046	2.40	2.62	2.82	—	—	—	—	—	2.69
222-1048	2.47	2.14	—	—	—	—	—	—	2.35
222-1051	—	—	4.89	—	—	—	—	—	4.89
222-1053	11.75	14.48	14.60	\$11.57	—	—	—	—	12.31
223-6529	4.01	4.13	4.40	—	—	—	—	—	4.07
291-8717	3.31	2.76	4.92	—	—	4.80	6.95	—	4.50
542-3294	2.10	—	2.15	—	—	—	4.19	—	2.16
555-0458	2.85	2.91	2.87	—	—	—	—	—	2.86
599-5326	3.94	—	2.78	—	—	—	—	—	3.17
781-1983	3.60	4.22	—	—	—	—	—	—	4.18
†892-4394	2.73	—	—	—	—	3.73	—	3.18	2.86
†892-4395	—	—	—	—	—	3.30	—	—	3.30
926-1046	4.38	3.57	3.89	—	—	—	—	—	3.87
922-1048	—	3.70	3.73	—	—	—	—	—	3.72
†926-3848	—	—	—	—	—	2.27	—	2.29	2.28
946-2693	10.01	11.83	—	—	—	—	—	—	11.11
959-0743	3.53	3.27	3.76	—	—	—	—	—	3.53

¹ See table 1 for descriptions of the pallets.

² See figure 1 for regional boundaries.

† Softwood pallets

Table 9. — Number of wooden pallets demanded in 1967, by service branch and Federal Item Identification Number
(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	Service branch					Total	Percent
	Army	Navy	Air Force	Marine Corps	Other ²		
†063-9075	287,727	35,465	1,433	9,957	48,884	383,466	14.70
†141-7237	—	—	7,948	—	—	7,948	.30
141-7261	285,532	229,105	21,356	895	162,207	699,095	26.81
202-2217	28,787	9,800	—	—	—	38,587	1.48
222-1044	25,728	—	—	—	62,800	88,528	3.40
222-1046	17,734	—	700	—	—	18,434	.71
222-1048	7,800	—	—	—	—	7,800	.30
222-1051	4,960	—	—	—	—	4,960	.19
222-1053	6,171	—	7	—	—	6,178	.24
223-6529	240,280	—	—	—	—	240,280	9.21
291-8717	16,600	—	—	—	—	16,600	.64
542-3294	—	957	—	12,062	—	13,019	.50
555-0458	54,991	—	—	—	1,960	56,951	2.18
599-5326	258,983	257,536	720	13,809	133,737	664,785	25.49
781-1983	1,260	—	—	—	—	1,260	.05
†892-4394	98,300	—	—	—	2,000	100,300	3.85
†892-4395	1,520	—	—	—	2,660	4,180	.16
†926-3748	1,890	—	—	—	—	1,890	.07
†926-3808	—	156,158	—	—	—	156,158	5.99

CONTINUED

Table 9. — Continued

Federal Item Identification Number (FIIN) ¹	Service branch						Percent
	Army	Navy	Air Force	Marine Corps	Other ²	Total	
†926-3848	55,260	—	—	—	—	55,260	2.12
946-2693	—	3,393	—	—	—	3,393	.13
955-9632	2,050	—	—	—	—	2,050	.08
956-2950	1,000	—	—	—	—	1,000	.04
959-0743	450	18,382	2,500	4,538	9,567	35,437	1.36
Total	1,397,023	710,796	34,664	41,261	423,815	2,607,559	100.00
Percent	53.58	27.26	1.33	1.58	16.25	100.00	—

¹ See table 1 for descriptions of the pallets.

² Coast Guard, Military Assistance Program, GSA, and others.

† Softwood pallets.

Table 10. — Number of wooden pallets demanded in 1967, by month and Federal Item Identification Number

(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	January	February	March	April	May	June	July	August	September	October	November	December	Total	Percent
†063-9075	—	227,886	22,000	6,861	21,670	31,858	61,363	294	650	5,000	884	5,000	383,466	14.70
†141-7237	86	—	—	—	5,400	642	—	300	1,520	—	—	—	7,948	.30
141-7261	73,699	37,874	72,541	31,116	55,254	69,768	57,456	29,842	113,750	40,551	110,583	6,661	699,095	26.81
202-2217	1,254	—	—	400	16,012	1,060	4,430	2,331	—	3,100	3,000	7,000	38,587	1.48
222-1044	3,336	3,204	10,640	29,864	1,706	1,843	20,300	6,335	1,000	7,500	1,300	1,500	88,528	3.40
222-1046	1,574	1,440	1,223	1,681	740	1,866	219	3,055	1,694	919	1,600	2,423	18,434	.71
222-1048	1,100	260	—	6,260	100	—	—	—	—	—	—	80	7,800	.30
222-1051	20	—	—	—	—	—	—	2,440	120	2,000	—	380	4,960	.19
222-1053	7	—	40	72	1,825	4,034	—	200	—	—	—	—	6,178	.24
223-6529	104,760	40	—	11,000	40	80	—	124,360	—	—	—	—	240,280	9.21
291-8717	8,000	4,380	100	—	1,000	—	—	140	—	1,760	—	1,220	16,600	.64
342-3294	200	—	—	7,486	195	—	1,107	198	3,332	—	501	—	13,019	.50
555-0458	10,764	280	150	11,720	800	3,388	50	2,910	2,379	2,980	9,260	12,270	56,951	2.18
599-5326	89,800	12,520	93,168	77,234	43,087	91,496	78,290	46,261	39,075	24,347	51,866	17,641	664,785	25.49
781-1983	—	500	400	—	—	50	—	50	12	148	100	—	1,260	.05
†892-4394	3,120	5,280	1,440	5,780	4,860	15,680	13,420	6,020	8,080	13,560	16,680	6,380	100,300	3.85
†892-4395	680	—	60	—	300	540	500	—	1,500	100	40	460	4,180	.16
†926-3748	—	—	—	—	—	—	—	—	—	—	—	1,890	1,890	.07
†926-3808	—	—	—	—	—	—	—	—	—	124,877	31,281	—	156,158	5.99
†926-3848	—	—	—	—	—	—	—	—	55,260	—	—	—	55,260	2.12
946-2693	—	—	—	—	2,950	443	—	—	—	—	—	—	3,393	.13
955-9632	—	—	—	50	—	—	—	—	2,000	—	—	—	2,050	.08
956-2950	—	—	—	—	—	—	—	500	—	—	—	500	1,000	.04
959-0743	—	200	10,000	300	9,476	5,000	4,238	2,750	—	473	3,000	—	35,437	1.36
Total	298,400	293,864	211,762	189,824	165,415	227,748	241,373	227,986	230,372	227,315	230,095	63,405	2,607,559	100.00
Percent	11.44	11.27	8.12	7.28	6.34	8.73	9.26	8.74	8.84	8.72	8.83	2.43	—	—

¹ See table 1 for descriptions of the pallets.

† Softwood pallets.

Table 11. — Number of wooden pallets demanded in 1967, by location and Federal Item Identification Number
(Numbers in boldface indicate knocked-down pallets)

Federal Item Identification Number (FIIN) ¹	Location ²											Total	Percent	
	Atlanta ³	Norfolk ⁴	Oakland ⁵	Tracy ⁶	Columbus ⁷	Memphis ⁸	Richmond ⁹	Ogden ¹⁰	Mechanicsburg ¹¹	Umatilla ¹²	Navajo ¹³			Not specified
†063-9075	6,000	11,387	50	—	288,982	1,727	19,858	48,884	—	6,578	—	—	383,466	14.70
†141-7237	56	—	—	7,662	—	—	—	230	—	—	—	—	7,948	.30
141-7261	74,071	28,698	4,683	84,887	37,426	60,019	331,942	49,922	22,165	4,312	—	970	699,095	26.81
202-2217	84	3,600	—	22,455	—	100	6,148	—	200	2,400	3,600	—	38,587	1.48
222-1044	3,350	—	—	12,743	3,042	40,758	1,844	21,800	3,420	1,571	—	—	88,528	3.40
222-1046	212	—	—	3,734	2,450	8,074	3,714	100	150	—	—	—	18,434	.71
222-1048	—	—	—	100	—	160	7,540	—	—	—	—	—	7,800	.30
222-1051	340	—	—	20	80	—	4,520	—	—	—	—	—	4,960	.19
222-1053	—	—	—	5,559	—	—	119	—	—	500	—	—	6,178	.24
223-6529	—	—	—	226,560	—	300	2,420	—	—	11,000	—	—	240,280	9.21
291-8717	—	—	—	3,360	—	—	13,240	—	—	—	—	—	16,600	.64
542-3294	89	—	3,983	7,567	—	—	405	—	—	—	975	—	13,019	.50
555-0458	171	—	—	30,773	4,200	2,295	16,232	2,160	1,120	—	—	—	56,951	2.18
599-5326	97,673	3,000	16,416	76,965	34,194	106,931	173,081	66,547	71,123	17,253	32	1,570	664,785	25.49
781-1983	—	—	—	1,210	—	50	—	—	—	—	—	—	1,260	.05
†892-4394	9,920	—	—	35,500	5,220	41,900	4,240	—	480	3,040	—	—	100,300	3.85
†892-4395	100	—	—	—	2,540	520	1,020	—	—	—	—	—	4,180	.16
†926-3748	—	—	—	1,890	—	—	—	—	—	—	—	—	1,890	.07
†926-3808	—	19,000	75,877	—	—	—	61,281	—	—	—	—	—	156,158	5.99
†926-3848	—	—	—	55,260	—	—	—	—	—	—	—	—	55,260	2.12
946-2693	—	400	2,000	550	—	—	443	—	—	—	—	—	3,393	.13
955-9632	—	—	—	—	50	2,000	—	—	—	—	—	—	2,050	.08
956-2950	—	—	—	—	—	—	1,000	—	—	—	—	—	1,000	.04
959-0743	12,053	4,382	—	4,801	12,000	—	2,201	—	—	—	—	—	35,437	1.36
Total	204,119	70,467	103,009	581,596	390,184	264,834	651,248	189,643	98,658	46,654	4,607	2,540	2,607,559	—
Percent	7.83	2.70	3.95	22.30	14.96	10.16	24.98	7.27	3.78	1.79	0.18	0.10	—	100.00

¹ See table 1 for descriptions of the pallets.

² See figure 1 for the regional boundaries.

³ Atlanta Army Depot, Forest Park, Ga.

⁴ Naval Supply Center, Norfolk, Va.

⁵ Naval Supply Center, Oakland, Calif.

⁶ Defense Depot Tracy, Tracy, Calif.

⁷ Defense Construction Supply Center, Columbus, Ohio.

⁸ Defense Depot Memphis, Memphis, Tenn.

⁹ Defense General Supply Center, Richmond, Va.

¹⁰ Defense Depot Ogden, Ogden, Utah.

¹¹ Mechanicsburg Depot, Mechanicsburg, Pa.

¹² Temporary depot, Umatilla, Oregon.

¹³ Temporary depot, Navajo, N. Mex.

† Softwood pallets.



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