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THE UNITED STATES ARMY IN WORLD WAR II

STATISTICS

LEND-LEASE

The United States Army in World War I^I,
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OFFICE OF THE CHIEF OF MILITARY HISTORY
DEPARTMENT OF THE ARMY
WASHINGTON, D.C.

FOREWORD

This summary of lend-lease (or international aid) statistics was prepared for publication as a chapter of one of the Statistics volumes of the series U. S. ARMY IN WORLD WAR II.

It was completed through the joint efforts of the Program Review and Analysis Division, Office of the Comptroller of the Army, and the Office of the Chief of Military History.

All figures herein were obtained from reports prepared by the Office, Chief of Finance, from data furnished by the Army Service Forces, the Army Air Forces and oversea theaters. The dollar value figures have been revised through March 1952 and no further revisions are contemplated. This is the first time that the revised data on dollar values have been published. The figures on numbers of items were selected from a much more detailed statement published by the Office, Chief of Finance as of 31 December 1946.

The figures on the pages that follow supersede those presented in "INTERNATIONAL AID STATISTICS, WORLD WAR II, a Summary of War Department Lend-Lease Activities Reported through 31 December 1945", published by International Branch, Headquarters, Army Service Forces. The earlier publication, however, contains some explanatory information concerning the lend-lease program that was not included in this summary.

Any suggestions for improving this chapter will be appreciated.

LEND-LEASE

The Lend-Lease Act of 11 March 1941 provided a mechanism through which agencies of the United States Government furnished munitions and other supplies to foreign governments in order to promote the defense of the United States, generally without the payment of cash. ^{1/}

This Act permitted the President to authorize the Secretary of War or the head of any other government agency to procure defense articles and to sell, lease or lend them to the governments of countries whose defense the President determined to be vital to the defense of the United States. In general, the War Department supplied items of the type it normally procured for the Army (including Air Force units), and other Federal agencies supplied types of goods and services in which they had primary interest.

The total value of goods and services furnished by the War Department under lend-lease procedures was approximately \$25,100,000,000 according to reports prepared by the Office of the Chief of Finance. This was about half the total cost of the assistance that the United States furnished Allied nations under the terms of the Lend-Lease Act. ^{2/}

Types of Lend-Lease Transactions

War Department lend-lease dollar values were reported under four major categories each of which represented a different type of lend-lease transaction as indicated below.

Direct lend-lease shipments from depots and other facilities in the United States accounted for about 79 percent of the total dollar value reported for the War Department. The foreign governments received such shipments at United States ports of embarkation and generally transported them overseas by ships available to them.

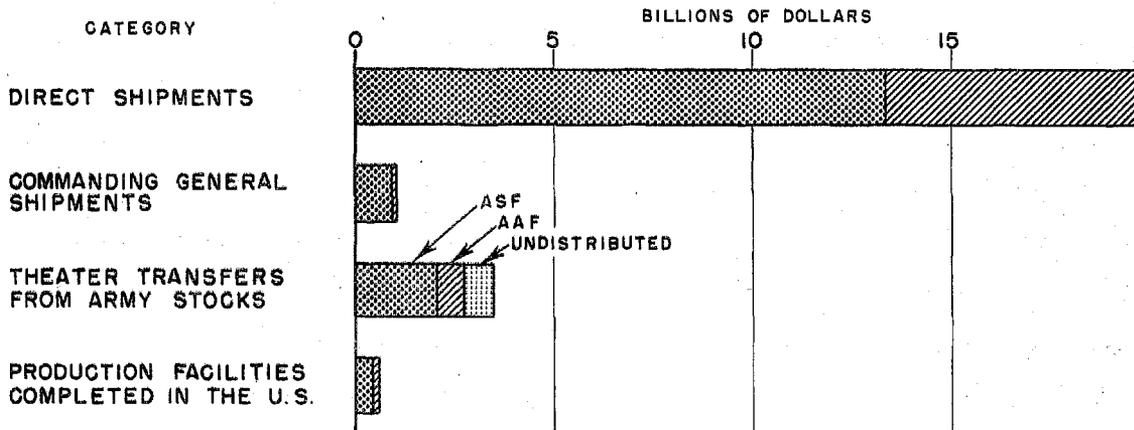
Some lend-lease shipments were consigned to commanding generals of United States Army forces in oversea theaters for transfer to countries that did not have adequate ocean transportation facilities at their disposal. These, which were known as commanding general shipments, amounted to about \$1,100,000,000 or 4 percent of the total dollar value of all War Department lend-lease activities.

Commanders of oversea organizations transferred articles from Army stocks and

^{1/} Public Law 11, 77th Congress, "An Act to Promote the Defense of the United States."

^{2/} The total value of lend-lease aid including goods transferred to foreign governments, shipping services and other lend-lease charges was \$50,200,000,000 for the period ending 31 March 1951 according to the Thirty-Second Report to Congress on Lend-Lease Operations, Appendix 1 (b), which was transmitted by the President on 3 October 1951.

Chart LL-1—War Department Lend-Lease transactions: 1941 - 1949



Source: Table LL-1

furnished services to foreign governments which amounted to \$3,600,000,000 or about 14 percent of the total dollar value of War Department lend-lease activities reported. Such theater transfers were authorized to be made under special circumstances or to meet emergency conditions. Most of them were made in areas where troops of other allied nations operated in close coordination with United States commanders.

Facilities and equipment for use in the manufacture or production of defense articles in the United States were financed by War Department Defense Aid funds to the extent of \$560,000,000. These facilities, which were urgently needed in 1941 and in the early months of the war, included land and buildings as well as machinery and equipment.

Reverse Lend-Lease

The Lend-Lease Act stated that the benefit to the United States might be payment or repayment in kind or property, or any other direct or indirect benefit which the President deemed satisfactory. Lend-lease agreements made under the terms of the Act provided for reciprocal aid, generally referred to as reverse lend-lease. Our allies provided the United States reverse lend-lease valued at approximately \$7,819,000,000 as an offset against the total \$50,200,000,000 supplied by the United States. The portion of total reverse lend-lease that was of primary benefit to the War Department rather than other Federal agencies is not known. The countries supplying the United States under reverse lend-lease were the British Empire, \$6,752,000,000; France, \$868,000,000; Belgium, \$191,000,000, and small quantities from China, Netherlands, and the U.S.S.R. 3/

3/ For additional data on reverse lend-lease see Twenty-Eight Report To Congress On Lend-Lease Operations, submitted by the President on 15 July 1949.

Diversions and Returns

Oversea theater commanders diverted for the use of United States forces certain lend-lease shipments consigned to them for transfer to foreign governments. The value of diverted shipments reported was approximately \$394,000,000 (Table 2). This is equivalent to 37 percent of the value of all commanding general shipments or about 2 percent of total value of direct and commanding general shipments combined. These diversions, generally, were replaced by issues by theater commanders from their own stocks.

Foreign governments returned some of the lend-lease articles that they had received from the United States to theater commanders of United States forces. Part of the returned items were requested by theater commanders for United States use but most of them were returned voluntarily by the foreign governments. A majority of the voluntary returns were made after V-J Day.

Returns of both types, together with the diversions, had an aggregate procurement value of approximately \$1,193,000,000 or about 4.9 percent of the total reported value of all War Department lend-lease shipments and theater transfers.

Lend-lease articles returned overseas had a total procurement value of nearly \$726,000,000 and a return value of \$186,000,000. Return value was computed according to several valuation formulas which took into consideration the condition of the articles and other pertinent factors.

In addition to the articles returned in oversea theaters, some lend-lease articles that had been shipped from depots or other facilities but not yet exported from the United States were returned by foreign governments for War Department use. Returns of this type had a total value of \$73,000,000.

Returns and diversions are shown by country in Table LL-7. This table also presents data on the gross value of shipments and theater transfers and the net totals remaining after deducting returns and diversions. None of the other figures shown herein has been reduced by the amount of returns or diversions.

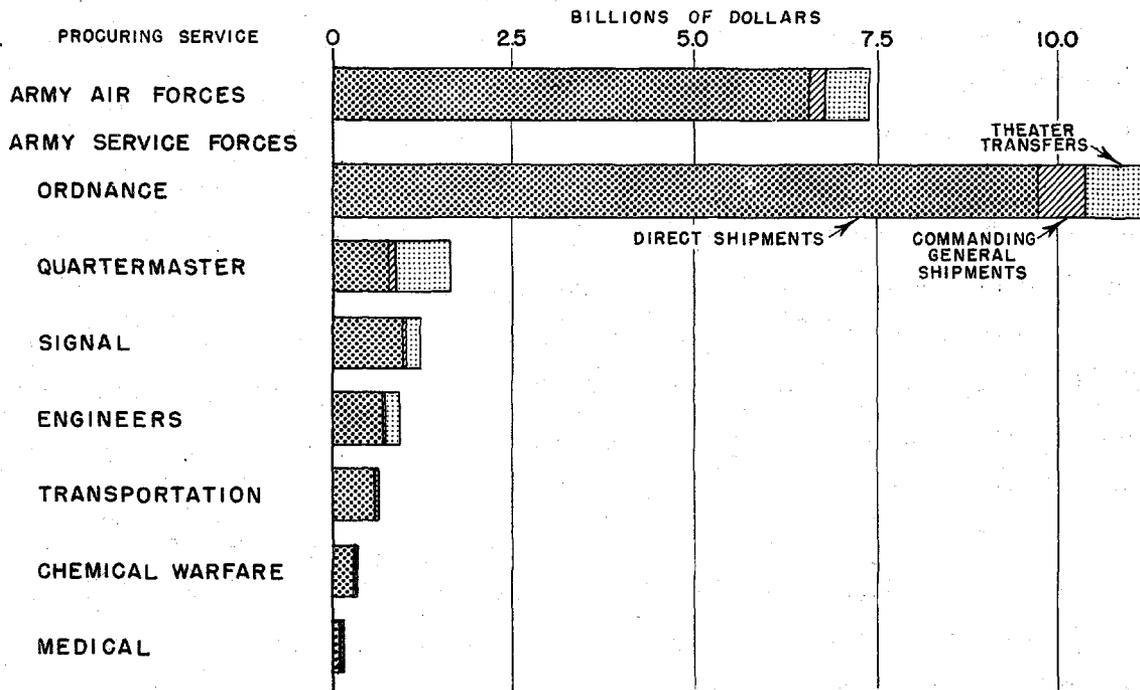
Procuring Services

The total value of War Department lend-lease shipments, theater transfers and production facilities is shown by procuring service in Table LL-3. Army Air Forces procurement amounted to roughly \$7,600,000,000 or 30 percent of the total and Army Service Forces procurement amounted to \$16,700,000,000 or 67 percent. Miscellaneous lend-lease

services and expenses that were reported by theater commanders but not identified by original procuring agency accounted for the remaining \$800,000,000. The theaters did not report the distribution of theater transfers according to original procuring services but this information was estimated from reported data on types of items transferred.

The value of War Department shipments is shown by procuring service in Chart LL-2. Ordnance Department shipments amounted to about 70 percent of the total reported

Chart LL-2--War Department Lend-Lease shipments and theater transfers: 1941 - 1949 *



*Excludes AGO, Finance Department and miscellaneous theater transfer services and expenses. Source: Table LL-3

for Army Service Forces. Signal Corps shipments accounted for 7 percent of the Army Service Forces total; the Quartermaster Corps, 10 percent; the Corps of Engineers, 6 percent; the Transportation Corps, 4 percent; the Chemical Warfare Service 2 percent and the Medical Department 1 percent.

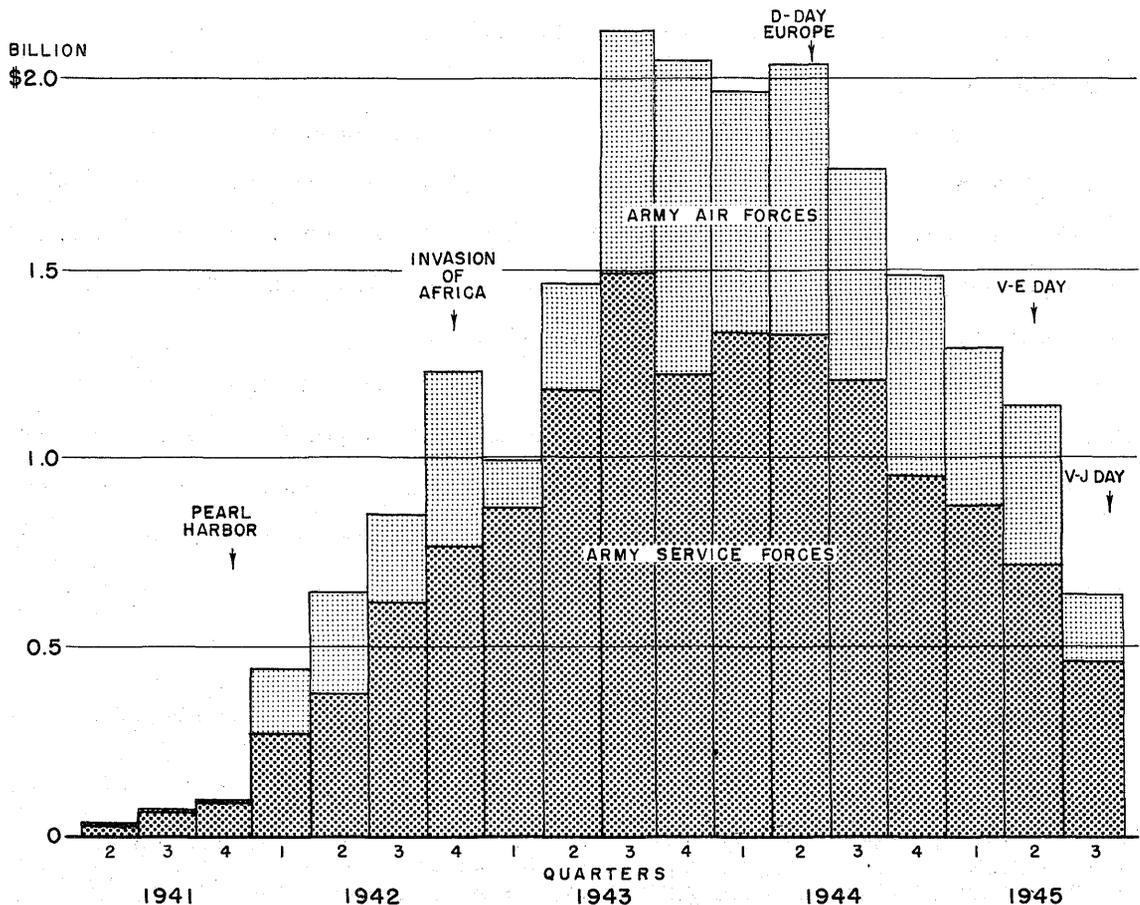
Approximately \$37,000,000 was charged to lend-lease accounts by the Chief of Finance for such items as travel and expenses of technical missions, certain administrative expenses and cargo on American ships at the time of the Pearl Harbor attack which was turned over to the Australian Government for use in the war effort. The Adjutant General's

Office reported shipments of publications and other items valued at \$551,000.

Trend of Lend-Lease Shipments

Total Army Service Forces and Army Air Forces lend-lease shipments reported for quarterly periods through September 1945 are shown in Chart LL-3. The monthly reports from which the quarterly totals were computed were not required to represent the value of shipments which actually left depots and facilities during the month for which the report was made. The figures indicate the amounts that were recorded and reported in time to meet due dates of required monthly reports. Data reported for shipments when combined into quarterly totals appear to give a fairly good indication of the phasing of transfers. Data reported for theater transfers, however, appear to be less useful for this purpose and they have been omitted from the chart and from Table LL-4.

Chart LL-3—War Department Lend-Lease shipments: 1941 - 1949 *



*Excludes theater transfers and production facilities completed in U.S.
Source: Table LL-4

The reported value of shipments increased sharply during 1942 and reached a maximum of \$2,100,000,000 for the period July through September 1943. A high level of shipments was maintained from July 1943, when Sicily was invaded, until June 1944, the month of the invasion of Normandy.

As more and more troops were sent overseas and the enemy was forced to retreat the value of lend-lease shipments declined. The value reported for the quarter containing V-E Day was scarcely half as large as the value for the quarter in which the Normandy invasion occurred.

Transfers made to the foreign governments on or after V-J Day (2 September 1945), amounted to about \$913,000,000 or 3.6 percent of all War Department lend-lease shipments and theater transfers (See Table LL-3). A considerable part of the total for the period after V-J Day represented services (including air transportation) and goods used in accomplishing the reoccupation of China and Manchuria. ^{4/} Some of the transactions after V-J Day were made on a cash reimbursement basis.

Types of Commodities

Aircraft and aeronautical materiel including accessories and reconditioning accounted for nearly 30 percent of the dollar value of all lend-lease shipments and theater transfers shown for the War Department in Table LL-5. Tanks, trucks and other combat and non-combat vehicles accounted for about 26 percent of the total. Ammunition, artillery, small arms and infantry weapons aggregated about 17 percent.

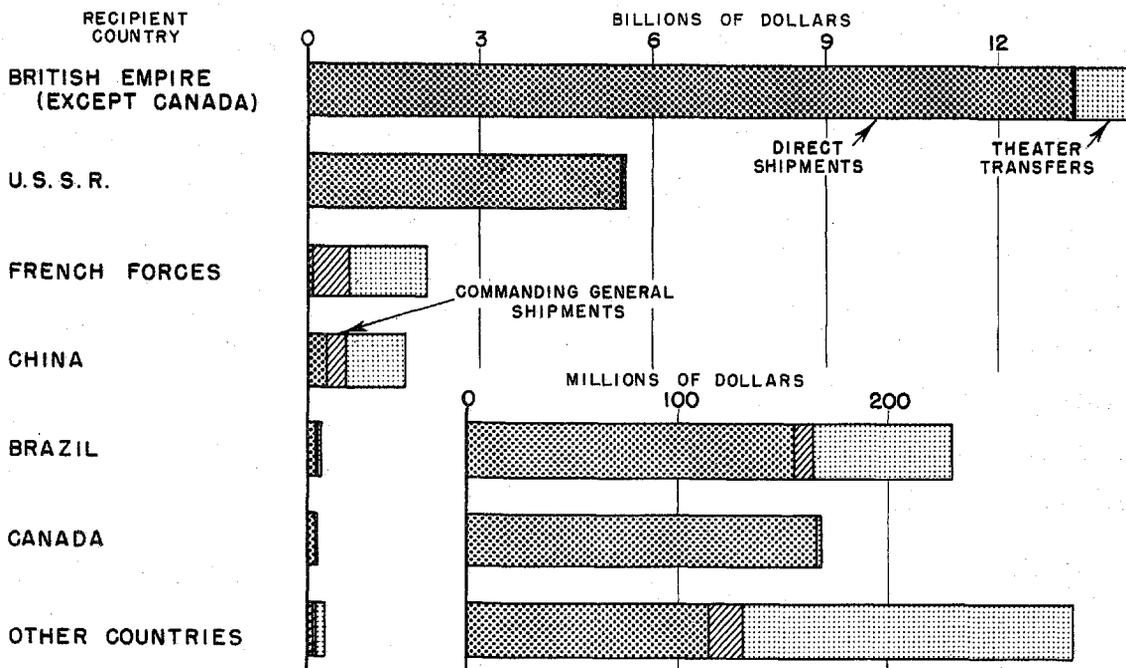
The miscellaneous services and expenses category which includes such items as military training and air transportation amounted to about 5 percent of the total reported. Machine tools and production equipment shipped overseas accounted for about 3 percent. The War Department had a considerable part of the responsibility for procuring machine tools for lend-lease early in the war, but in May 1944 this function was centralized in the Treasury Department.

Recipient Countries

The War Department furnished lend-lease goods or services to about 50 countries during the war. The British Empire, with the exception of Canada, received approximately

^{4/} For further information on continuance of lend-lease to China, see Twenty-Second Report to Congress on Lend-Lease Operations, submitted by the President on 14 June 1946. See also the Thirty-Second Report to Congress on Lend-Lease Operations, submitted by the President on 3 October 1951 for additional statements on the termination of lend-lease.

Chart LL-4--War Department Lend-Lease shipments and theater transfers: 1941 - 1949



Source: Table LL-6

58 percent of the total dollar value of shipments and transfers. The U.S.S.R. received nearly 23 percent, French Forces 8 percent, China 7 percent, and Brazil and Canada a little less than 1 percent each. About 1 percent was reported for all other countries combined and 1 percent consisted of shipments to Foreign Economic Administration for subsequent transfer to other governments, and miscellaneous expenses.

Shipments and transfers to principal countries are shown in Chart LL-4. The French Forces and China received most of their lend-lease supplies through commanding general shipment and theater transfer procedures. The French Forces and China accounted for 97 percent of all commanding general shipments and 68 percent of all theater transfers. The British Empire received 28 percent of the theater transfers and other countries the remaining 4 percent.

The figures shown for the British Empire in the accompanying tables include amounts transferred to the United Kingdom and subsequently made available to British dominions (except Canada), possessions and dependencies and to other lend-lease governments.

They also include amounts transferred directly to New Zealand, Australia and other British dominions and possessions.

The amounts shown for the Foreign Economic Administration represent commodities procured by the War Department as agent for the Foreign Economic Administration for lend-lease governments. This arrangement was used to supply items for which the War Department had procurement authority but which were not primarily military in character. Such commodities were valued at about \$235,000,000.

Reporting of the proposed final recipient nation for items transferred to the FEA was not required. However, two services (Quartermaster and Transportation) which had about three-fourths of these transactions, did so report, and these data are shown by countries in Table LL-13. The Air Forces, Chemical Warfare Service, Finance Department, and Adjutant General's Department, specifically reported no transactions through FEA. Data from Ordnance Department are not available.

Number of Items

Quantities of selected items which the War Department shipped to foreign governments under lend-lease procedures are shown in Table LL-14. These figures include numbers of complete end items transferred through direct and commanding general shipments from the United States but do not include theater transfers. The list covers roughly 55 percent of the value of all Army Service Forces lend-lease shipments and 65 percent of those of the Army Air Forces.

Shipments of Army Service Forces items included nearly 67,000,000 M50, 4-pound incendiary magnesium bombs (and many more in bomb clusters), nearly 18,000 pneumatic boats (No. 3 and No. 10), and 3,500 portable prefabricated barracks which were 48 feet long and 20 feet in width. A total of about 37,000 tanks were shipped, of which nearly 28,000 went to the British Empire, more than 7,000 to U.S.S.R. and about 2,000 to other countries. More than 26,000 of these (roughly 70 percent) were medium tanks of the M3 and M4 series most of which carried 75 or 76mm guns.

Shipments of self propelled weapons included 3,200 antiaircraft gun motor carriages (of which 1,100 went to U.S.S.R. and 1,600 to the British Empire), and 2,800 anti-tank gun motor carriages of all types. Other combat vehicles included 5,300 armored cars, 30,000 cargo and personnel carriers and 12,000 scout cars.

Approximately 792,000 trucks including 187,000 jeeps were shipped under lend-lease procedures. Of the total trucks 433,000 were sent to U.S.S.R., 281,000 to the British Empire, 27,000 to French Forces and 25,000 to China. Many additional vehicles were sent including bicycles and motorcycles passenger cars and high-speed tractors, semi-trailers, and trailers.

Weapons and ammunition are more difficult to summarize because they include many more models and types than can be shown in this volume. Among these items were 218,000 machine guns (in addition to those that were standard equipment on aircraft and vehicles). Shipments of a single type of shell for 105mm howitzers totaled nearly 4,500,000 rounds.

The list includes freight cars, and thousands of complex radio sets, and millions of blankets, shirts and pairs of shoes.

The Army Air Forces shipped 43,000 aircraft of all types, 48,000 spare engines and 57,000 spare propellers. Nearly 26,000 of the aircraft were designated for the British Empire, more than 11,000 for U.S.S.R. and about 1,400 each for French Forces and China.

About 6 percent of the aircraft were heavy bombers and 7 percent were medium bombers. Light bombers comprised 16 percent of the total, fighters 40 percent, trainers 17 percent and other types 14 percent.

Table LL-1--War Department Lend-Lease shipments, theater transfers and production facilities: 1941 - 1949 ^{a/}

(In thousands of dollars)

Category	Total	Procuring agency		Miscellaneous services and expenses ^{b/}
		Army Service Forces	Army Air Forces	
Total	\$25,070,966	\$16,700,216	\$7,569,743	\$801,007
Defense articles	24,510,915	16,281,511	7,428,397	801,007
Lend-Lease shipments from U.S. depots and facilities	20,913,225	14,084,230	6,828,995	0
Direct shipments	19,837,425	13,213,578	6,623,847	0
Commanding General shipments ^{c/}	1,075,800	870,652	205,148	0
Theater transfers from Army stocks ^{d/}	3,597,690	2,197,281	599,402	801,007
Production facilities completed in U.S.	560,051	418,705	141,346	0

^{a/} See explanatory notes at end of Lend-Lease section for content and sources of data.^{b/} Identity of original procuring agency indeterminate.^{c/} Not corrected for diversions noted in Table LL-2.^{d/} Division between Army Service Forces and Army Air Forces estimated on basis of types of commodities transferred.Table LL-2--War Department Lend-Lease diversions and returns:
1941 - 1949 ^{a/}

(In thousands of dollars)

Category	Procurement value	Returned value
Total	\$1,192,505	\$653,363
Commanding General shipments diverted (overseas) to U.S. use	394,023	394,023
Overseas returns of Lend-Lease articles	725,555	186,413
Lend-Lease articles returned for use (within the U.S.)	72,927	72,927

^{a/} See explanatory notes at end of Lend-Lease section for content and sources of data.Table LL-3--War Department Lend-Lease shipments, theater transfers and production facilities, by procuring service: 1941 - 1949 ^{a/}

(In thousands of dollars)

Procuring service	Total	Shipments of defense articles		Theater transfers from Army stocks ^{b/}	Production facilities completed in U.S.
		Direct shipments	Commanding General shipments		
Total	\$25,070,966	\$19,837,425	\$1,075,800	\$3,597,690	\$560,051
Transferred before V-J Day ^{c/}	24,157,798	19,653,151	1,075,800	2,868,796	560,051
Transferred on and after V-J Day	913,168	184,274	0	728,894	0
Army Air Forces	7,569,743	6,623,847	205,148	599,402	141,346
Army Service Forces	16,700,216	13,213,578	870,652	2,197,281	418,705
Adjutant General's Office	551	551	0	0	0
Chemical Warfare Service	339,407	294,023	21,129	24,291	cr. 36
Corps of Engineers	994,801	714,746	15,277	214,942	49,836
Finance Department ^{d/}	37,855	^{d/} 37,855	0	0	0
Medical Department	160,673	124,905	15,338	20,430	0
Ordnance Department ^{e/}	11,598,431	^{e/} 9,686,753	^{e/} 683,319	859,481	368,878
Quartermaster Corps	1,694,220	778,296	88,909	827,015	0
Signal Corps	1,236,647	984,302	46,509	205,809	27
Transportation Corps	637,631	592,147	171	45,313	0
Miscellaneous services and expenses	801,007	0	0	801,007	0

^{a/} See explanatory notes at end of Lend-Lease section for content and sources of data.^{b/} Distribution by procuring service estimated from type of commodity data.^{c/} 2 September 1945.^{d/} Includes \$1,192,957 for training to Chinese ground troops.^{e/} Final report for Ordnance Department not available. Data estimated.

DOLLAR VALUES

Table LL-4--War Department Lend-Lease shipments, quarterly: 1941 - 1949 a/

(In thousands of dollars)

Quarterly period ending	Total	Army Service Forces	Army Air Forces	Quarterly period ending	Total	Army Service Forces	Army Air Forces
1941 Total . . .	\$20,913,225	\$14,084,230	\$6,828,995	1944			
30 Jun	30,972	29,523	1,449	31 Mar	\$1,972,812	\$1,334,844	\$637,968
30 Sep	66,756	62,328	4,428	30 Jun	2,031,846	1,331,298	700,548
31 Dec	91,488	87,078	4,410	30 Sep	1,764,996	1,211,355	553,641
1942				31 Dec	1,492,971	953,055	539,916
31 Mar	442,377	268,272	174,105	1945			
30 Jun	647,526	385,875	261,651	31 Mar	1,299,765	880,716	419,049
30 Sep	859,092	619,524	239,568	30 Jun	1,137,594	719,658	417,936
31 Dec	1,227,675	773,010	454,665	30 Sep	646,083	467,469	178,614
1943				31 Dec	b/-7,157	b/- 31,537	24,380
31 Mar	994,812	872,364	122,448	1946 - 1949			
30 Jun	1,474,962	1,180,107	294,855	Jan, 1946 through			
30 Sep	2,124,564	1,495,224	629,340	Dec, 1949	572,477	217,412	355,065
31 Dec	2,041,614	1,226,655	814,959				

a/ Data represent amounts that were tabulated in time to meet reporting due dates; corrections have not been made for any reporting lags. Excludes theater transfers. See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Negative figure resulting from adjustments.

Table LL-5--War Department Lend-Lease shipments, by purpose classification, by six month periods: 1941 - 1949 a/

(In thousands of dollars)

Purpose classification	Total	1941		1942		1943
		1st half	2nd half	1st half	2nd half	1st half
Total	\$20,913,225	\$31,002	\$158,214	\$1,089,905	\$2,086,767	\$2,469,774
Aircraft and aeronautical materiel	6,636,783	1,452	8,757	432,901	676,894	458,403
Ground materiel	14,276,442	29,550	149,457	657,004	1,409,873	2,011,371
Ammunition	2,472,864	9,342	31,966	118,845	471,252	491,217
Weapons (excluding combat vehicles)	1,202,986	6,637	25,661	68,913	167,745	191,478
Combat vehicles	3,674,334	6,557	32,754	161,910	334,494	697,965
Noncombat vehicles	2,236,144	4,636	35,572	171,496	140,869	216,834
Quartermaster equip., supplies and materiel	779,390	0	1,456	2,153	40,334	109,772
Medical equipment, supplies and materiel	105,948	13	0	2,391	4,267	9,031
Signal equipment, supplies and materiel	1,065,176	343	4,446	26,890	22,823	63,103
Chemical Warfare equip., supplies and materiel	233,262	1,993	1,467	2,887	8,909	22,844
Engineer equipment, supplies and materiel	600,995	0	2,086	10,291	28,251	11,257
Railway equipment, supplies and materiel	506,734	0	1,020	1,031	0	12,976
Machinery and equipment for production	801,256	0	10,690	63,595	104,935	134,147
Other	597,353	29	2,339	26,602	85,994	50,747

(Continued)

Purpose classification	1943	1944		1945		1946-1949
	2nd half	1st half	2nd half	1st half	2nd half	
Total	\$4,166,179	\$4,004,657	\$3,257,966	\$2,495,297	\$580,987	\$572,477
Aircraft and aeronautical materiel	1,472,004	1,342,376	878,043	780,892	221,235	363,826
Ground materiel	2,694,175	2,662,281	2,379,923	1,714,405	359,752	208,651
Ammunition	479,561	391,081	258,948	200,697	20,982	b/- 1,027
Weapons (excluding combat vehicles)	331,443	217,941	105,849	64,587	16,821	5,911
Combat vehicles	845,204	768,661	562,200	226,655	31,486	6,448
Noncombat vehicles	374,027	414,517	368,828	414,948	74,822	19,595
Quartermaster equip., supplies and materiel	183,106	147,446	149,298	103,800	35,401	6,624
Medical equipment, supplies and materiel	21,743	16,817	28,136	21,935	1,032	583
Signal equipment, supplies and materiel	137,491	290,621	267,367	212,556	31,988	7,548
Chemical Warfare equip., supplies and materiel	46,773	89,053	51,104	15,393	6,625	b/- 13,786
Engineer equipment, supplies and materiel	46,068	102,162	282,607	101,949	12,608	3,716
Railway equipment, supplies and materiel	86,880	43,968	144,034	72,351	49,879	94,595
Machinery and equipment for production	163,414	146,256	68,724	158,740	b/-57,937	8,692
Other	b/-21,535	33,758	92,828	120,794	136,045	69,752

a/ Data represent amounts that were tabulated in time to meet reporting due dates; corrections have not been made for any reporting lags. Excludes theater transfers. See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Negative figures resulting from adjustments.

Table LL-6--War Department Lend-Lease shipments and theater transfers, by recipient country and procuring agency: 1941 - 1949 ^{a/}

Country and category	Total	Procuring agency		Miscellaneous services and expenses
		Army Service Forces	Army Air Forces	
Total	\$24,510,915	\$16,281,511	\$7,428,397	\$801,007
Brazil	230,957	143,545	81,084	6,328
British Empire (excluding Canada)	14,296,120	9,150,923	5,007,040	138,157
Canada	169,825	93,276	76,024	525
China	1,729,333	874,216	291,119	563,998
French Forces	2,039,474	1,621,777	329,519	88,178
Mexico	31,254	15,198	16,056	c/
Netherlands	95,421	16,259	77,929	1,233
Turkey	38,807	37,723	1,060	24
U S S R	5,516,412	4,005,240	1,511,074	98
Other American Republics	64,777	31,572	31,296	1,909
Other Countries	59,108	52,623	5,928	557
Not distributed	239,427	239,159	268	0
Foreign Economic Administration b/	234,889	234,889	0	0
Miscellaneous expenses	4,538	4,270	268	0
Direct shipments	19,837,425	13,213,578	6,623,847	0
Brazil	155,473	75,343	80,130	0
British Empire (excluding Canada)	13,291,945	8,656,505	4,635,440	0
Canada	167,158	91,451	75,707	0
China	270,420	72,780	197,640	0
French Forces	15,413	12,261	3,152	0
Mexico	19,702	7,291	12,411	0
Netherlands	87,652	10,618	77,034	0
Turkey	32,029	30,969	1,060	0
U S S R	5,483,106	3,977,820	1,505,286	0
Other American Republics	60,395	29,400	30,995	0
Other Countries	16,882	12,158	4,724	0
Not distributed	237,250	236,982	268	0
Foreign Economic Administration b/	232,712	232,712	0	0
Miscellaneous expenses	4,538	4,270	268	0
Commanding General shipments	1,075,800	870,652	205,148	0
Brazil	8,452	8,452	0	0
British Empire (excluding Canada)	3,337	3,337	0	0
Canada	0	0	0	0
China	385,867	385,867	0	0
French Forces	660,905	458,684	202,221	0
Mexico	3,102	175	2,927	0
Netherlands	0	0	0	0
Turkey	6,754	6,754	0	0
U S S R	505	505	0	0
Other American Republics	0	0	0	0
Other Countries	5,531	5,531	0	0
Not distributed	1,347	1,347	0	0
Foreign Economic Administration b/	1,347	1,347	0	0
Miscellaneous expenses	0	0	0	0
Theater transfers from Army stocks	3,597,690	2,197,281	599,402	801,007
Brazil	67,032	59,750	954	6,328
British Empire (excluding Canada)	1,000,898	491,081	371,600	138,157
Canada	2,667	1,825	317	525
China	1,073,046	415,569	93,479	563,998
French Forces	1,363,156	1,150,832	124,146	88,178
Mexico	8,450	7,732	718	c/
Netherlands	7,769	5,641	895	1,233
Turkey	24	0	0	24
U S S R	32,801	26,915	5,788	98
Other American Republics	4,382	2,172	301	1,909
Other Countries	36,695	34,934	1,204	557
Not distributed	830	830	0	0
Foreign Economic Administration b/	830	830	0	0
Miscellaneous expenses	0	0	0	0

^{a/} See explanatory notes at end of Lend-Lease section for content and sources of data.

^{b/} For re-transfer to recipient country.

^{c/} Less than \$500.

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Table LL-7--War Department Lend-Lease shipments, theater transfers, diversions and returns: 1941 - 1949 a/

(In thousands of dollars)

Country	Net total	Shipments and transfers						Diversions and returns b/
		Total			Total	Direct and Commanding General shipments	Theater transfers from Army stocks	
		Total	Before V-J Day	On and after V-J Day				
Total	\$23,857,552	\$24,510,915	\$23,597,747	\$913,168	\$24,510,915	\$20,913,225	\$3,597,690	\$653,363
British Empire	14,087,399	14,296,120	14,283,052	13,068	14,296,120	13,295,282	1,000,838	208,721
Canada	169,113	169,825	169,381	444	169,825	167,158	2,667	712
China	1,420,697	1,729,333	1,042,533	686,800	1,729,333	656,287	1,073,046	308,636
French Forces	1,928,340	2,039,474	1,998,932	40,542	2,039,474	676,318	1,363,156	111,134
U S S R	5,500,249	5,516,412	5,497,759	18,653	5,516,412	5,483,611	32,801	16,163
American Republics	326,572	326,988	323,710	3,278	326,988	247,124	79,864	416
Argentina	1	1	1	0	1	1	a/	0
Bolivia	4,908	4,912	4,469	443	4,912	4,893	19	4
Brazil	230,546	230,957	230,354	603	230,957	163,925	67,032	411
Chile	17,949	17,949	17,757	192	17,949	16,221	1,728	0
Colombia	6,138	6,138	6,138	0	6,138	5,343	795	0
Costa Rica	155	155	155	0	155	155	a/	0
Cuba	2,611	2,611	2,604	7	2,611	2,610	1	0
Dominican Republic	881	881	877	4	881	878	3	0
Ecuador	6,425	6,425	5,881	544	6,425	6,393	32	0
El Salvador	876	876	876	0	876	876	0	0
Guatemala	3,086	3,086	1,740	1,346	3,086	2,805	281	0
Haiti	766	766	760	6	766	760	6	0
Honduras	285	285	285	0	285	285	0	0
Mexico	31,253	31,254	31,153	101	31,254	22,804	8,450	1
Nicaragua	745	745	745	0	745	741	4	0
Panama	1	1	1	0	1	1	0	0
Paraguay	1,403	1,403	1,400	3	1,403	1,403	0	0
Peru	11,175	11,175	11,149	26	11,175	10,535	640	0
Uruguay	4,262	4,262	4,259	3	4,262	3,968	294	0
Venezuela	3,106	3,106	3,106	0	3,106	2,527	579	0
Other Countries	185,815	193,336	182,199	11,137	193,336	148,848	44,488	7,521
Albania	44	44	37	7	44	0	44	0
Belgium	20,804	25,218	16,288	8,930	25,218	2,798	22,420	4,414
Czechoslovakia	605	605	434	171	605	15	590	0
Egypt	759	759	759	0	759	37	722	0
Ethiopia	763	763	763	0	763	743	20	0
Greece	5,461	5,461	5,453	8	5,461	4,484	977	0
Iceland	53	53	52	1	53	48	5	0
Iran	4,605	4,648	4,648	0	4,648	4,457	191	43
Italy	831	831	796	35	831	831	0	0
Liberia	244	244	244	0	244	52	192	a/
Luxembourg	272	272	266	6	272	2	270	0
Netherlands	92,392	95,421	93,877	1,544	95,421	87,652	7,769	3,029
Norway	5,684	5,686	5,430	256	5,686	5,544	142	2
Poland	2,122	2,122	2,030	92	2,122	702	1,420	0
Saudi Arabia	1,836	1,836	1,836	0	1,836	909	927	0
Turkey	38,807	38,807	38,782	25	38,807	38,783	24	0
Yugoslavia	10,505	10,538	10,499	39	10,538	1,785	8,753	33
Other	28	28	5	23	28	6	22	0
Not distributed	239,367	239,427	100,181	139,246	239,427	238,597	830	60
Foreign Economic Administration d/	234,829	234,889	95,643	139,246	234,889	234,059	830	60
Miscellaneous expenses	4,538	4,538	4,538	0	4,538	4,538	0	0

a/ See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Returns shown at "returned" value.

c/ Less than \$500.

d/ For re-transfer to recipient country.

Table LL-8--War Department Lend-Lease shipments and theater transfers,
by country and purpose classification: 1941 - 1949 a/

(In thousands of dollars)

Country	All purposes	Aircraft and aeronautical material				
		Total	Aircraft	Engines, spare parts and accessories	General aeronautical facilities	Modernization and other
Total	\$24,510,915	\$7,236,185	\$4,231,957	\$1,813,068	\$287,077	\$904,083
British Empire	14,296,120	4,888,395	2,548,247	1,477,852	189,262	673,034
Canada	169,825	73,918	42,378	21,796	4,142	5,602
China	1,729,333	261,007	146,675	42,618	16,328	55,386
French Forces	2,039,474	326,000	207,156	51,314	22,372	43,158
U S S R	5,516,412	1,478,600	1,147,154	193,702	43,247	94,497
American Republics	326,988	124,539	79,540	21,251	10,679	13,069
Argentina	1	0	0	0	0	0
Bolivia	4,912	3,808	2,498	628	444	238
Brazil	230,957	77,211	45,645	14,760	7,588	9,218
Chile	17,949	7,194	5,222	958	372	642
Colombia	6,138	4,040	3,215	476	177	172
Costa Rica	155	0	0	0	0	0
Cuba	2,611	1,460	987	218	127	128
Dominican Republic	881	385	274	68	15	28
Ecuador	6,425	1,742	1,085	235	78	344
El Salvador	876	422	325	62	20	15
Guatemala	3,086	1,754	1,174	392	23	165
Haiti	766	351	196	88	17	50
Honduras	285	179	71	52	50	6
Mexico	31,254	15,853	11,763	2,184	883	1,023
Nicaragua	745	466	269	99	28	70
Panama	1	0	0	0	0	0
Paraguay	1,403	910	723	99	8	80
Peru	11,175	6,614	4,550	622	664	778
Uruguay	4,262	920	623	126	113	58
Venezuela	3,106	1,230	920	184	72	54
Other Countries	193,336	83,713	60,807	4,535	1,047	17,324
Albania	44	0	0	0	0	0
Belgium	25,218	766	654	86	17	9
Czechoslovakia	605	0	0	0	0	0
Egypt	759	0	0	0	0	0
Ethiopia	763	121	69	37	1	14
Greece	5,461	0	0	0	0	0
Iceland	53	0	0	0	0	0
Iran	4,648	0	0	0	0	0
Italy	831	0	0	0	0	0
Liberia	244	0	0	0	0	0
Luxembourg	272	0	0	0	0	0
Netherlands	95,421	76,503	56,210	3,607	753	15,933
Norway	5,686	4,147	2,776	744	158	469
Poland	2,122	41	0	1	14	26
Saudi Arabia	1,836	0	0	0	0	0
Turkey	38,807	1,031	0	59	99	873
Yugoslavia	10,538	1,104	1,098	1	5	0
Other	28	0	0	0	0	0
Not distributed	239,427	13	0	0	0	13
Foreign Economic Administration d/	234,889	0	0	0	0	0
Miscellaneous expenses	4,538	13	0	0	0	13

See footnotes at end of table.

Continued on next page

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Table LL-8--War Department Lend-Lease shipments and theater transfers,
by country and purpose classification: 1941 - 1949 g/- continued

(In thousands of dollars)

Ordnance and ordnance stores			Tanks and other vehicles				Country
Total	Ammunition	Weapons (excl. combat vehicles) ^{b/}	Total	Combat vehicles	Noncombat vehicles	Other	
\$4,166,826	\$2,870,011	\$1,296,815	\$6,278,584	\$3,863,708	\$2,236,144	\$178,732	Total
2,595,887	1,824,064	771,823	3,731,488	2,855,254	860,458	15,776	British Empire
24,072	13,608	10,464	37,943	3,683	33,994	266	Canada
451,815	317,416	134,399	174,640	33,090	56,481	85,069	China
298,057	203,131	94,926	453,352	301,898	93,423	58,031	French Forces
701,177	455,357	245,820	1,767,082	612,120	1,145,906	9,056	U S S R
54,609	34,297	20,312	69,972	43,277	20,673	6,022	American Republics
0	0	0	0	0	0	0	Argentina
144	23	121	58	0	58	0	Bolivia
35,365	24,146	11,219	54,814	33,986	15,407	5,421	Brazil
6,240	2,237	4,003	2,900	1,454	1,120	326	Chile
406	289	117	750	349	339	62	Colombia
34	12	22	51	14	37	0	Costa Rica
357	90	267	524	402	122	0	Cuba
140	32	108	151	79	72	0	Dominican Republic
405	106	299	2,263	2,117	146	0	Ecuador
147	32	115	260	151	109	0	El Salvador
733	317	416	373	267	98	8	Guatemala
70	33	37	140	86	54	0	Haiti
44	24	20	25	25	0	0	Honduras
7,655	5,738	1,917	3,020	1,020	1,812	188	Mexico
92	27	65	132	80	52	0	Nicaragua
0	0	0	0	0	0	0	Panama
131	41	90	210	0	210	0	Paraguay
868	360	508	1,596	1,015	564	17	Peru
1,158	623	535	1,941	1,692	249	0	Uruguay
620	167	453	764	540	224	0	Venezuela
39,772	20,798	18,974	26,481	14,386	8,402	3,693	Other Countries
0	0	0	0	0	0	0	Albania
522	382	140	3,179	248	735	2,196	Belgium
0	0	0	g/	g/	0	0	Czechoslovakia
0	0	0	728	0	6	722	Egypt
353	76	277	214	178	16	20	Ethiopia
4,140	3,783	357	208	208	0	0	Greece
0	0	0	2	0	2	0	Iceland
43	18	25	2,272	142	1,978	152	Iran
0	0	0	0	0	0	0	Italy
150	53	97	7	g/	7	0	Liberia
0	0	0	0	0	0	0	Luxembourg
7,697	4,080	3,617	3,514	2,205	964	345	Netherlands
234	149	85	75	12	63	0	Norway
103	8	95	66	0	59	7	Poland
711	254	457	497	0	252	245	Saudi Arabia
24,128	10,831	13,297	12,546	8,226	4,320	0	Turkey
1,691	1,164	527	3,173	3,167	0	6	Yugoslavia
0	0	0	0	0	0	0	Other
1,437	1,340	97	17,626	0	16,807	819	Not distributed
1,437	1,340	97	17,626	0	16,807	819	Foreign Economic Adminis- tration d/
0	0	0	0	0	0	0	Miscellaneous expenses

See footnotes at end of table.

Continued on next page

Table LL-8--War Department Lend-Lease shipments and theater transfers,
by country and purpose classification: 1941 - 1949 a/ - continued

(In thousands of dollars)								
Country	Miscellaneous Military equipment, supplies and materials							
	Total	Quarter- master	Medical	Signal	Chemical Warfare	Engineer	Railway	Other
Total	\$4,124,307	\$1,100,337	\$126,378	\$1,270,985	\$257,553	\$815,937	\$506,734	\$46,383
British Empire	2,091,454	338,986	53,307	818,324	208,684	512,045	144,888	15,220
Canada	26,128	4,993	209	9,717	3,612	7,273	0	324
China	194,520	75,953	20,480	55,348	28,532	12,272	1,897	38
French Forces	585,500	233,686	12,961	145,351	6,066	160,738	0	26,698
U S S R	980,269	392,226	34,457	224,295	10,114	99,242	219,698	237
American Republics . .	45,957	13,427	2,570	16,150	393	13,401	0	16
Argentina	0	0	0	0	0	0	0	0
Bolivia	618	522	a/	96	0	a/	0	0
Brazil	36,801	9,587	1,094	13,429	326	12,365	0	0
Chile	678	179	62	199	0	238	0	0
Colombia	461	84	266	95	0	a/	0	16
Costa Rica	68	68	a/	0	0	a/	0	0
Cuba	249	135	50	34	30	0	0	0
Dominican Republic	203	168	18	17	0	0	0	0
Ecuador	1,966	1,419	445	102	0	0	0	0
El Salvador	20	12	0	8	0	0	0	0
Guatemala	184	30	1	36	6	111	0	0
Haiti	198	141	49	7	0	1	0	0
Honduras	35	35	a/	a/	0	0	0	0
Mexico	2,445	169	237	1,746	8	285	0	0
Nicaragua	46	16	20	6	2	2	0	0
Panama	0	0	0	0	0	0	0	0
Paraguay	130	38	0	73	0	19	0	0
Peru	1,188	712	314	135	8	19	0	0
Uruguay	198	0	1	26	1	170	0	0
Venezuela	469	112	13	141	12	191	0	0
Other Countries	30,699	15,753	2,394	1,718	152	6,832	0	3,850
Albania	2	2	0	0	0	0	0	0
Belgium	17,798	8,139	609	12	30	5,478	0	3,530
Czechoslovakia	130	130	a/	a/	0	0	0	0
Egypt	21	0	21	0	0	0	0	0
Ethiopia	70	33	0	37	0	0	0	0
Greece	4	1	2	1	0	0	0	0
Iceland	16	10	0	6	0	0	0	0
Iran	2,201	1,668	170	53	0	310	0	0
Italy	79	79	0	0	0	0	0	0
Liberia	81	72	1	1	a/	7	0	0
Luxembourg	74	32	1	0	0	3	0	38
Netherlands	4,705	2,228	479	690	119	907	0	282
Norway	1,132	783	124	215	3	7	0	0
Poland	432	297	4	131	0	a/	0	0
Saudi Arabia	625	268	a/	357	0	0	0	0
Turkey	755	19	428	188	0	120	0	0
Yugoslavia	2,573	1,991	555	27	a/	a/	0	0
Other	1	1	0	0	0	0	0	0
Not distributed	169,780	25,313	0	82	0	4,134	140,251	0
Foreign Economic Adminis- tration a/	169,776	25,309	0	82	0	4,134	140,251	0
Miscellaneous expenses . .	4	4	0	0	0	0	0	0

a/ See explanatory notes at end of Lend-Lease section for content and sources of data.

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Table LL-8--War Department Lend-Lease shipments and theater transfers,
by country and purpose classification: 1941 - 1949 a/ - concluded

(In thousands of dollars)

Vessels and equipment for vessels	Machinery and equipment for production	Agricultural and industrial commodities				Miscellaneous services and expenses	Country
		Total	Agricultural	Petroleum and coal	Other		
\$36,951	\$813,347	\$684,230	\$232,935	\$328,584	\$122,711	\$1,170,485	Total
21,491	361,500	240,979	65,745	133,537	41,697	364,926	British Empire
206	10	4,355	1,730	1,026	1,599	3,193	Canada
0	9,954	30,593	6,257	23,766	570	606,804	China
a/	2,348	278,572	143,921	134,585	66	95,645	French Forces
10,788	429,700	71,982	3,474	12,031	56,477	76,814	U S S R
19	9,546	8,266	7,308	928	30	14,080	American Republics
0	0	0	0	0	0	1	Argentina
a/	263	0	0	0	0	21	Bolivia
0	6,964	8,092	7,237	a/ 827	28	11,710	Brazil
a/	884	1	0	a/	1	52	Chile
a/	0	0	0	0	0	481	Colombia
0	0	0	0	0	0	2	Costa Rica
0	5	0	0	0	0	16	Cuba
0	0	0	0	0	0	2	Dominican Republic
0	0	3	a/	2	1	46	Ecuador
0	19	a/	a/	0	0	8	El Salvador
0	0	0	0	0	0	42	Guatemala
0	3	a/	a/	0	0	4	Haiti
0	0	0	0	0	0	2	Honduras
0	555	168	70	98	0	1,558	Mexico
0	0	0	0	0	0	9	Nicaragua
0	1	0	0	0	0	a/	Panama
0	0	0	0	0	0	22	Paraguay
a/	842	1	1	a/	0	66	Peru
19	10	1	0	1	0	15	Uruguay
0	0	a/	a/	0	0	23	Venezuela
1	88	8,183	4,500	3,653	30	4,399	Other Countries
0	0	42	5	37	0	a/	Albania
0	18	2,525	1,461	1,064	0	410	Belgium
0	0	457	233	224	0	18	Czechoslovakia
0	0	a/	a/	0	0	10	Egypt
0	0	0	0	0	0	5	Ethiopia
0	0	962	23	939	0	147	Greece
0	27	0	0	0	0	8	Iceland
0	13	0	0	0	0	119	Iran
0	0	87	87	0	0	665	Italy
0	0	3	2	1	0	3	Liberia
0	0	196	193	3	0	2	Luxembourg
0	0	900	737	162	1	2,101	Netherlands
0	0	13	12	1	0	85	Norway
0	0	1,329	1,274	27	28	151	Poland
0	0	1	0	1	0	2	Saudi Arabia
0	30	8	7	a/	1	309	Turkey
0	0	1,639	446	1,193	0	358	Yugoslavia
0	0	21	20	1	0	6	Other
4,446	201	41,300	0	19,058	22,242	4,624	Not distributed
4,446	0	41,300	0	19,058	22,242	304	Foreign Economic Administration d/
0	201	0	0	0	0	4,320	Miscellaneous expenses

b/ Includes \$4,414,000 "other ordnance and ordnance stores" for British Empire.
c/ Less than \$500.

d/ For re-transfer to recipient country.

Table LL-9--War Department Lend-Lease shipments and theater transfers,
by purpose classification and procuring agency: 1941 - 1949 a/

(In thousands of dollars)

Purpose classification	Total	Direct and Commanding General shipments		Theater trans- fers from Army stocks
		Army Service Forces	Army Air Forces	
All purposes	\$24,510,915	\$14,084,230	\$6,828,995	\$3,597,690
Aircraft and aeronautical materiel	7,236,185	48,340	6,588,443	599,402
Aircraft	4,231,957	55	4,020,583	211,319
Bombers	b/	1	2,151,160	b/
Fighters and interceptors	b/	0	1,216,128	b/
Other	b/	54	653,295	b/
Engines, spare parts and accessories	1,813,068	262	1,496,863	315,943
General aeronautical facilities	287,077	0	214,937	72,140
Modernization, reconditioning and other	904,083	48,023	856,060	0
Ordnance and ordnance stores	4,166,826	3,584,650	95,614	486,562
Ammunition	2,870,011	2,472,084	780	397,147
Small arms ammunition	b/	718,001	698	b/
Artillery ammunition	b/	1,195,311	16	b/
Bombs, explosives and other	b/	558,772	66	b/
Weapons (except combat vehicles)	1,292,401	1,108,152	94,834	89,415
Small arms and infantry weapons	b/	412,950	7,759	b/
Artillery and other	b/	695,202	87,075	b/
Other	4,414	4,414	0	0
Tanks and other vehicles	6,278,584	5,917,756	0	360,828
Combat vehicles	3,863,708	3,674,334	0	189,374
Tanks	b/	2,595,331	0	b/
Other combat vehicles	b/	932,474	0	b/
Spare parts and miscellaneous supplies	b/	146,529	0	b/
Noncombat vehicles	2,407,598	2,236,144	0	171,454
Trucks	b/	1,735,568	0	b/
Other noncombat vehicles	b/	79,412	0	b/
Spare parts and miscellaneous supplies	b/	421,164	0	b/
Other	7,278	7,278	0	0
Miscellaneous military equipment, supplies and materials	4,124,307	3,220,486	72,143	831,678
Quartermaster	1,100,337	778,643	747	320,947
Clothing	b/	595,269	0	b/
Other	b/	183,374	747	b/
Medical	126,378	105,841	107	20,430
Signal	1,270,985	994,177	70,999	205,809
Chemical Warfare	257,553	233,262	0	24,291
Engineer	815,937	600,904	91	214,942
Railway	506,734	461,475	0	45,259
Other	46,383	46,184	199	0
Vessels and equipment for vessels	36,951	36,792	105	54
Machinery and equipment for production	813,347	800,680	576	12,091
Agricultural and industrial commodities	684,230	177,441	721	506,068
Foodstuffs	231,551	24,120	0	207,431
Agricultural products other than foodstuffs	1,384	290	0	1,094
Petroleum and coal	328,584	31,041	0	297,543
Other	122,711	121,990	721	0
Miscellaneous services and expenses	1,170,485	298,085	71,393	801,007

a/ See explanatory notes at end of Lend-Lease section for content and sources of data.
b/ Data not available.

DOLLAR VALUES

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Table LL-10--War Department Lend-Lease shipments to the United Kingdom, by purpose classification, by six month periods: 1941 - 1949 a/

(In thousands of dollars)

Purpose classification	Total	1941		1942		1943
		1st half	2nd half	1st half	2nd half	1st half
Total	\$13,162,794	\$22,960	\$139,248	\$604,752	\$1,400,151	\$1,729,901
Aircraft and aeronautical materiel	4,503,625	1,452	8,757	238,215	503,890	320,172
Ground materiel	8,659,169	21,508	130,491	366,537	896,261	1,409,729
Ammunition	1,751,377	3,750	31,857	86,196	327,837	353,657
Weapons (excluding combat vehicles)	756,550	5,574	22,739	45,141	132,355	123,379
Combat vehicles	2,802,529	6,358	31,660	60,180	217,500	630,818
Noncombat vehicles	790,803	3,490	24,363	87,402	66,363	69,523
Quartermaster equipment, supplies and materiel	265,687	0	1,426	1,415	19,832	36,783
Medical equipment, supplies and materiel	49,435	13	0	442	3,236	4,582
Signal equipment, supplies and materiel	778,274	330	3,741	12,186	17,711	37,140
Chemical Warfare equip., supplies and materiel	201,846	1,993	1,467	2,701	7,005	19,943
Engineer equipment, supplies and materiel	475,000	b/	2,069	8,374	27,125	10,365
Railway equipment, supplies and materiel	145,650	0	0	0	0	12,976
Machinery and equipment for production	359,945	0	10,690	54,601	69,414	76,693
Other	282,073	0	479	7,899	7,883	33,870

(Continued)

Purpose classification	1943	1944		1945		1946-1949
	2nd half	1st half	2nd half	1st half	2nd half	
Total	\$2,584,681	\$2,732,646	\$2,010,724	\$1,358,579	\$250,277	\$328,875
Aircraft and aeronautical materiel	966,699	980,748	534,863	497,581	149,268	301,980
Ground materiel	1,617,982	1,751,898	1,475,861	860,998	101,009	26,895
Ammunition	300,376	314,993	192,144	134,655	7,326	d/ -1,414
Weapons (excluding combat vehicles)	155,358	147,561	73,599	38,901	5,507	6,436
Combat vehicles	603,754	632,080	444,605	161,605	12,682	1,287
Noncombat vehicles	129,868	152,063	123,615	115,127	18,988	1
Quartermaster equipment, supplies and materiel	72,797	39,556	51,013	35,887	6,994	d/ -16
Medical equipment, supplies and materiel	11,167	3,314	15,038	10,891	644	108
Signal equipment, supplies and materiel	102,447	220,092	203,344	158,403	22,205	675
Chemical Warfare equip., supplies and materiel	40,225	83,600	47,005	11,105	603	d/-13,801
Engineer equipment, supplies and materiel	37,026	86,397	243,888	54,868	6,062	d/ -1,174
Railway equipment, supplies and materiel	84,947	0	23,888	15,494	2,706	5,639
Machinery and equipment for production	70,122	46,757	7,554	e/ 23,755	e/	359
Other	9,895	25,485	50,168	100,307	17,292	28,795

a/ Data represent amounts that were tabulated in time to meet reporting due dates; corrections have not been made for any reporting lags. Excludes shipments reported for British dominions and possessions and all theater transfers. See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Less than \$500.

c/ Total for year 1945 shown in first 6 months to avoid negative figure resulting from adjustments in second six months.

d/ Negative figure resulting from adjustments.

Table LL-11--War Department Lend-Lease shipments to Canada, by purpose classification, by six month periods: 1941 - 1949 ^{a/}

(In thousands of dollars)

Purpose classification	Total	1941	1942		1943	
			1st half	2nd half	1st half	2nd half
Total	\$167,158	0	\$877	\$4,728	\$9,213	\$47,909
Aircraft and aeronautical materiel	73,601	0	0	0	656	29,249
Ground materiel	93,557	0	877	4,728	8,557	18,660
Ammunition	13,471	0	242	339	2,241	3,919
Weapons (excluding combat vehicles)	10,385	0	452	2,022	841	1,456
Combat vehicles	3,627	0	0	17	713	1,219
Noncombat vehicles	33,994	0	0	0	1,780	6,030
Quartermaster equipment, supplies and materiel	4,948	0	0	60	419	1,908
Medical equipment, supplies and materiel	164	0	0	12	24	9
Signal equipment, supplies and materiel	9,648	0	b/	0	110	3,038
Chemical Warfare equip., supplies and materiel	3,612	0	183	1,795	1,098	108
Engineer equipment, supplies and materiel	6,722	0	0	1	18	557
Railway equipment, supplies and materiel	0	0	0	0	0	0
Machinery and equipment for production	0	0	0	0	0	0
Other	6,986	0	0	482	1,313	416

(Continued)

Purpose classification	1944		1945		1946-1949
	1st half	2nd half	1st half	2nd half	
Total	\$29,098	\$33,310	\$35,800	\$7,725	a/ -\$1,502
Aircraft and aeronautical materiel	8,837	18,219	15,509	3,656	a/ -2,525
Ground materiel	20,261	15,091	20,291	4,069	1,023
Ammunition	2,058	2,418	1,588	677	a/ -11
Weapons (excluding combat vehicles)	1,838	389	2,624	571	192
Combat vehicles	602	381	677	133	a/ -115
Noncombat vehicles	9,611	4,518	12,023	130	a/ -98
Quartermaster equipment, supplies and materiel	0	1,265	1,251	59	a/ -14
Medical equipment, supplies and materiel	87	13	17	2	0
Signal equipment, supplies and materiel	4,520	1,201	0	1,188	a/ -409
Chemical Warfare equip., supplies and materiel	263	150	3	18	a/ -6
Engineer equipment, supplies and materiel	829	3,375	211	278	1,453
Railway equipment, supplies and materiel	0	0	0	0	0
Machinery and equipment for production	0	0	0	0	0
Other	453	1,381	1,897	1,013	31

a/ Data represent amounts that were tabulated in time to meet reporting due dates; corrections have not been made for any reporting lags. Excludes theater transfers. See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Less than \$500.

c/ Negative figure resulting from adjustments.

DOLLAR VALUES

Table LL-12--War Department Lend-Lease shipments to the Union of Soviet Socialist Republics, by purpose classification, by six month periods: 1941 - 1949 ^{a/}

(In thousands of dollars)

Purpose classification	Total	1941	1942		1943	
			1st half	2nd half	1st half	2nd half
Total	\$5,483,611	\$83	\$400,682	\$589,903	\$470,402	\$1,101,723
Aircraft and aeronautical materiel	1,472,812	0	159,065	159,904	112,252	360,700
Ground materiel	4,010,799	83	241,617	429,999	358,150	741,023
Ammunition	454,300	0	19,590	128,522	70,491	129,239
Weapons (excluding combat vehicles)	245,635	0	14,033	25,362	11,529	127,216
Combat vehicles	612,078	0	97,860	112,445	12,815	110,920
Noncombat vehicles	1,145,906	0	69,175	69,961	115,796	180,175
Quartermaster equipment, supplies and materiel	391,774	0	625	18,146	60,004	59,562
Medical equipment, supplies and materiel	34,436	0	0	177	2,385	6,765
Signal equipment, supplies and materiel	223,890	66	14,530	4,807	18,962	26,055
Chemical Warfare equip., supplies and materiel	6,513	0	0	37	401	985
Engineer equipment, supplies and materiel	95,080	0	528	900	435	3,874
Railway equipment, supplies and materiel	219,698	0	0	0	0	1,793
Machinery and equipment for production	427,690	0	8,985	34,346	55,788	90,382
Other	153,799	17	16,291	35,296	9,544	4,057

(Continued)

Purpose classification	1944		1945		1946-1949
	1st half	2nd half	1st half	2nd half	
Total	\$983,559	\$950,384	\$812,860	\$195,252	b/ -\$21,237
Aircraft and aeronautical materiel	258,884	205,337	193,788	49,685	b/ -26,803
Ground materiel	724,675	745,047	619,072	145,567	5,566
Ammunition	50,395	37,269	18,665	574	b/ -445
Weapons (excluding combat vehicles)	56,576	12,687	5,069	319	b/ -7,156
Combat vehicles	103,738	126,932	53,410	0	b/ -6,042
Noncombat vehicles	208,924	207,112	256,312	34,540	3,911
Quartermaster equipment, supplies and materiel	86,789	91,506	53,637	17,973	3,532
Medical equipment, supplies and materiel	10,355	5,585	8,412	338	419
Signal equipment, supplies and materiel	50,590	49,880	42,878	8,277	7,845
Chemical Warfare equip., supplies and materiel	3,100	1,900	76	0	14
Engineer equipment, supplies and materiel	9,537	29,934	44,522	4,953	397
Railway equipment, supplies and materiel	47,576	114,984	56,201	19,956	b/ -20,812
Machinery and equipment for production	95,157	59,074	66,693	8,970	8,295
Other	1,938	8,184	13,197	49,667	15,608

a/ Data represent amounts that were tabulated in time to meet reporting due dates; corrections have not been made for any reporting lags. Excludes theater transfers. See explanatory notes at end of Lend-Lease section for content and sources of data.

b/ Negative figure resulting from adjustments.

Table LL-13--War Department Lend-Lease shipments and theater transfers to Foreign Economic Administration for subsequent transfer to Lend-Lease countries: 1941 - 1949 ^{a/}

(In thousands of dollars)

Country	Total	Direct and Commanding General shipments		Theater transfers from Army stocks
		Army Service Forces ^{b/}	Army Air Forces	
Total	\$24,510,915	\$14,084,230	\$6,828,995	\$3,597,690
Transferred by War Department directly	24,276,026	13,850,171	6,828,995	3,596,860
Transferred by War Department to Foreign Economic Administration for receiving Government	234,889	234,059	0	830
British Empire	12,392	12,392	0	0
Belgium	7,519	7,519	0	0
China	^{b/}	^{b/}	0	0
Egypt	^{b/}	^{b/}	0	0
Ethiopia	^{b/}	^{b/}	0	0
French Forces	108,164	108,164	0	0
Greece	64	64	0	0
Iceland	232	232	0	0
Liberia	^{b/}	^{b/}	0	0
Netherlands	^{b/}	^{b/}	0	0
Norway	71	71	0	0
Poland	1,207	1,207	0	0
U.S.S.R.	35,928	35,928	0	0
Yugoslavia	3,421	3,421	0	0
Not reported by country	65,891	65,061	0	830

^{a/} See explanatory notes at end of Lend-Lease section for content and sources of data.

^{b/} Detail by country was given only by Quartermaster and Transportation Corps.

NUMBER OF ITEMS

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Table LL-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Chemical Warfare Service								
Chemical agents (thousands of pounds):								
WP (smoke and incendiary, white phosphorous)	36,553	32,380	0	0	0	4,173	0	0
Ammunition; shell, 4.2 inch chemical mortar:								
High explosive, M3	499,798	87,858	7,000	404,940	0	0	0	0
Smoke, WP, M2	163,042	16,142	3,600	143,300	0	0	0	0
Bombs:								
Bomb, incendiary, 4-pound, magnesium, M50 (thousands) . .	66,615	66,615	0	0	0	0	0	0
Cluster, incendiary bomb, 1,000-pounds:								
British No. 16, Mark II (235, 4-pound, M50 bombs)	14,999	14,999	0	0	0	0	0	0
Components for British No. 16, Mark II with No. 48 tail assembly and No. 42 fuse (less bombs)	55,604	55,604	0	0	0	0	0	0
Protective materiel:								
Mask, gas, non-combatant	3,592,000	3,592,000	0	0	0	0	0	0
Mask, gas, service, heavyweight. . .	493,021	206,750	24	2	274,194	10	9,410	4,631
Pot, smoke, HC, M1	1,317,048	0	1,250	14,370		1,300,403	1,000	25
Service equipment:								
Trailer, chemical handling, M2 . .	534	530	2	0	0	0	0	2
Weapons:								
Mortar, chemical, 4.2-inch, M2 . .	465	85	53	327	0	0	0	0
Corps of Engineers								
Boats and bridging:								
Boat, pneumatic, with paddles, Ranger No. 3	7,414	6,512	0	900	0	2	0	0
Boat, pneumatic, with paddles, Ranger No. 10	10,371	9,769	0	0	600	2	0	0
Bridge, fixed, steel, panel, Bailey type	614	614	0	0	0	0	0	0
Bridge, floating, ponton, steel, 10-ton	22	13	0	0	0	9	0	0
Bridge, floating, ponton, steel, 25-ton	63	61	0	0	2	0	0	0
Float, pneumatic, 6-ton, with emergency kit	3,288	0	4	0	220	3,000	16	48
Motor, outboard, with chest and spares, 22hp	3,063	2,755	0	0	8	300	0	0
Motor, outboard, with chest and spares, 50 to 55hp	2,255	2,239	0	0	16	0	0	0
Semi-trailer, special drop frame, 25-ton, ponton	1,006	974	0	0	32	0	0	0
Tractors, crawler type:								
91 to 140 drawbar hp, Class I . .	2,242	2,242	0	0	0	0	0	0
61 to 90 drawbar hp, Class II g/ . .	6,526	3,318	2	45	8	3,068	76	9
46 to 60 drawbar hp, Class III d/ . .	7,830	2,751	1	0	0	5,051	22	5
36 to 45 drawbar hp, Class IV . .	5,023	4,776	2	0	81	157	3	4
Construction equipment:								
Compressor, air, truck mounted, gasoline engine driven, 105 cubic feet per minute	276	208	0	0	57	0	3	8
Cranes and shovels, crawler mounted:								
1/2-cubic yard, 5- to 6-ton, Class II	805	764	7	0	7	27	0	0
3/4-cubic yard, 7- to 10-ton, Class III	941	536	0	0	0	405	0	0

See footnotes at end of table.

Table LI-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Corps of Engineers - concluded								
Cranes and shovels, crawler mounted - concluded								
1- to 1 1/2-cubic yard, 20 to 30-ton, Class IV	123	61	0	0	0	62	0	0
1 3/4- to 2-cubic yard, 30 to 40-ton, Class V	61	18	0	0	0	43	0	0
Cranes and shovels, rubber tired:								
3/8-cubic yard, 4 to 8-ton, Class X	176	132	30	0	14	0	0	0
3/4-cubic yard, 8 to 12-ton, Class XI	313	180	9	0	0	124	0	0
3/4-cubic yard, 14 to 18-ton, Class XII	192	182	0	0	0	10	0	0
Single engine driven, 8 to 15-ton, self-propelled, Class XIV	97	77	2	0	0	18	0	0
Crushing and screening plant, 2 units, gasoline engine driven, semi-trailer mounted, with dollies, 25-cubic yards-per-hour	109	79	0	0	0	30	0	0
Distributor, bituminous material, trailer mounted, 1,250-gallon	262	210	0	0	2	50	0	0
Ditching machine, ladder type, crawler mounted, gasoline engine driven, digging depth 8 feet, width 18 to 24 inches	231	217	2	0	2	10	0	0
Grader, road, motorized, gasoline and diesel engine driven, 12-foot moldboard	1,544	1,114	0	0	15	377	38	0
Grader, road, towed type, leaning wheel, hand controlled, 12-foot moldboard	504	497	0	0	2	5	0	0
Scraper, road, towed type, cable operated:								
6-cubic yard, Type II	438	438	0	0	0	0	0	0
8-cubic yard; Type III	981	831	0	0	15	98	37	0
12-cubic yard, Type IV	625	625	0	0	0	0	0	0
Other Equipment:								
Barracks, portable, prefabricated, 20 x 48 foot, all types	3,556	3,402	0	0	0	0	0	154
Electric lighting equipment, Set No. 4, 5 kilowatt	661	620	0	0	38	0	3	0
Fuse, blasting, time (thousands of feet)	158,795	0	0	825	60	152,167	3	5,740
Generator sets, portable, skid mounted:								
Gasoline engine driven, 5kw, 110v, 1 phase, 60cycle	2,183	1,854	0	0	22	300	3	4
Diesel engine driven, 30kw, 127 to 220v, 3 phase, 60cycle, or 230 to 400v, 3 phase, 50cycle	843	821	0	2	10	10	0	0
Diesel engine driven, 100kw, 127 to 220v, 3 phase, 60cycle, or 230 to 400v, 3 phase, 50cycle	299	299	0	0	0	0	0	0
Mats, airplane landing (thousands of square feet):								
Steel, bar and rod type, heavy, 3 x 12 foot panel	7,455	5,247	750	0	0	1,458	0	0
Steel, pierced plank type, in bundles	132,609	83,616	0	0	0	48,993	0	0
Steel, Sommerfeld, complete with accessories, all types	94,314	94,292	22	0	0	0	0	0
Searchlight, portable, 60 inch, complete (without binoculars)	607	220	0	0	13	312	34	28
Water supply equipment, Set No. 1, Engineer	495	450	0	0	39	0	6	0

See footnotes at end of table.

Continued on next page

NUMBER OF ITEMS

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Table LL-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department								
Tank-automotive items								
Tanks - total	37,323	27,751	4	100	1,406	7,172	840	50
Light tanks - total	10,835	7,668	0	100	651	1,683	683	50
M2A4, for 37mm gun	36	36	0	0	0	0	0	0
Marmon-Harrington, for 37mm gun	30	0	0	0	0	0	30	0
M3 series, gasoline and diesel, for 37mm gun	8,249	5,532	0	100	238	1,676	653	50
M5 series, for 37mm gun	1,809	1,391	0	0	413	5	0	0
M22 (T9) airborne, for 37mm gun	420	420	0	0	0	0	0	0
M24, for 75mm gun	291	289	0	0	0	2	0	0
Medium tanks - total	26,475	20,071	4	0	755	5,488	157	0
M3 series, for 75mm and 37mm gun	4,377	2,887	0	0	0	1,386	104	0
M4 series, for 75mm gun	18,075	15,256	4	0	755	2,007	53	0
M4 series, for 76mm gun	3,430	1,335	0	0	0	2,095	0	0
M4 series, for 105mm howitzer . .	593	593	0	0	0	0	0	0
Heavy tanks, M26 series, for 90mm gun	13	12	0	0	0	1	0	0
Self-propelled weapons:								
Antiaircraft gun motor carriages - total	3,230	1,612	0	0	518	1,100	0	0
ML3, for 2 .50-cal machine guns	10	10	0	0	0	0	0	0
ML4, for 2 .50-cal machine guns	1,600	1,600	0	0	0	0	0	0
ML5, ML5A1, for 2 .50-cal machine guns, 1 37mm gun	100	0	0	0	0	100	0	0
ML6, for 4 .50-cal machine guns	72	2	0	0	70	0	0	0
ML7, for 4 .50-cal machine guns	1,000	0	0	0	0	1,000	0	0
M51, trailer mounted, for 4 .50-cal machine guns	448	0	0	0	448	0	0	0
Anti-tank gun motor carriages - total	2,830	1,680	0	0	443	707	0	0
T48, for 57mm gun	680	30	0	0	0	650	0	0
T70 (M18), for 76mm gun	7	2	0	0	0	5	0	0
M10, for 3-inch gun	2,143	1,648	0	0	443	52	0	0
Field artillery gun motor carriage, M7, for 105mm howitzer . .	1,115	832	0	0	283	0	0	0
Mortar carrier, M21, half-track, for 81mm mortar	54	0	0	0	54	0	0	0
Other combat vehicles:								
Armored cars - total	5,334	4,361	5	0	894	0	74	0
M8, light	1,209	496	4	0	689	0	20	0
T17, T17E1, T17E2, medium	3,890	3,835	1	0	0	0	54	0
T18E2, heavy	30	30	0	0	0	0	0	0
M20, utility	205	0	0	0	205	0	0	0
Carriers - total	30,012	27,512	92	0	1,462	920	26	0
Cargo, M29 (T24), light	1,158	1,141	17	0	0	0	0	0
Cargo, M29C, light	1,931	1,930	1	0	0	0	0	0
Personnel, half-track, M2 series	454	10	0	0	31	402	11	0
Personnel, half-track, M3 series	1,478	2	40	0	1,431	2	3	0
Personnel, half-track, M5 series	5,690	5,238	20	0	0	420	12	0
Universal, T16	19,301	19,191	14	0	0	96	0	0
Scout cars - total	12,043	8,065	0	139	287	3,340	212	0
Canadian (from War Supplies Ltd)	1,068	1,068	0	0	0	0	0	0
M3A1	10,975	6,997	0	139	287	3,340	212	0
Vehicle, landing, tracked, Mark II	20	15	0	0	0	5	0	0
Vehicle, tank recovery, M31, M32 .	220	104	1	0	0	115	0	0
Trucks:								
Light trucks (1-ton and under) - total	240,015	119,532	8,223	11,982	15,880	77,972	4,796	1,630
1/4-ton:								
4x4, amphibian	4,486	852	22	40	24	3,520	22	6
4x4, command (jeep)	182,597	104,430	8,200	6,944	9,736	49,250	2,977	1,060

See footnotes at end of table.

Continued on next page

Table LL-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department - continued								
Light trucks - concluded								
1/2-ton:								
4x4, panel	650	650	0	0	0	0	0	0
4x4, pickup and 4x4, amphibian	5	1	0	0	3	0	1	0
4x2, carryall	50	0	0	50	0	0	0	0
3/4-ton:								
4x4, weapons carrier	44,268	10,884	0	3,711	3,534	24,902	1,158	79
4x4, command	3,838	1,044	0	694	1,426	0	297	377
4x4, ambulance, knocked down	2,531	644	1	475	1,123	0	231	57
4x4, carryall	886	373	0	18	34	300	110	51
4x4, radio	650	650	0	0	0	0	0	0
4x2, chassis, and 4x2, pickup	54	4	0	50	0	0	0	0
Medium trucks (1½ to under 2½-tons) - total								
	259,948	97,112	0	2,616	4,402	151,053	2,581	2,184
1½-ton:								
6x6, cargo	6,344	2,123	0	0	4,074	10	137	0
4x4, cargo	66,340	2,731	0	16	137	60,475	1,921	1,060
4x4, dump	669	610	0	0	57	0	0	2
4x4, bomb service, chassis, panel, tractor and special 15-foot-body types	386	236	0	0	85	20	45	0
4x2, cargo	106,211	14,818	0	2,500	26	87,452	294	1,121
4x2, chassis and cab, completely knocked down	8,329	8,329	0	0	0	0	0	0
4x2, chassis and cowl, completely knocked down	42,672	42,672	0	0	0	0	0	0
4x2, stake and platform	28,665	25,569	0	0	0	3,096	0	0
4x2, ambulance; tank, gas; and tractor types	332	24	0	100	23	0	184	1
Light-heavy trucks (2½-ton) - total								
	245,300	26,890	8	10,230	5,806	200,662	1,688	16
6x6, amphibian	3,974	3,240	7	0	4	723	0	0
6x6, cargo, 164-inch wheelbase	125,196	9,859	0	6,782	2,610	104,485	1,450	10
6x6, cargo, 145-inch wheelbase	10,258	1,882	1	422	1,896	5,992	62	3
6x6, cargo, chassis, 164-inch wheelbase	5,975	0	0	0	0	5,975	0	0
6x6, dump	1,171	0	0	0	649	494	28	0
6x6, tank, gasoline, 750-gallon	1,138	546	0	83	17	426	66	0
6x6, mobile machine shop, repair and spare parts vehicle	2,040	358	0	115	469	1,022	73	3
6x6, cargo, 15-foot body; tank, water, 700-gallon; van, medical; and wrecker types	180	13	0	0	161	2	4	0
6x4, cargo	87,807	5,259	0	2,828	0	79,715	5	0
6x4, tractor	6,294	4,466	0	0	0	1,828	0	0
4x2, chassis	1,000	1,000	0	0	0	0	0	0
4x2, dump, tank, and tractor types	267	267	0	0	0	0	0	0
Heavy trucks (over 2½ ton) - total								
	47,141	37,756	2,735	163	1,088	2,972	294	2,133
3-5-ton, all types	900	900	0	0	0	0	0	0
3½-ton, 4x2, all types	2,000	2,000	0	0	0	0	0	0
4-ton:								
6x6, cargo	1,477	694	400	67	274	0	42	0
6x6, dump	39	0	0	0	19	20	0	0
6x6, wrecker	729	526	0	73	112	0	18	0
4x4, cargo, non-standard	5,712	5,412	0	0	0	0	0	300
4-5-ton, 4x4, tractor (Corps of Engineer type)	98	12	1	7	76	0	2	0
5-ton:								
4x4, tractor	42	0	0	0	0	42	0	0
4x2, dump	1,247	0	0	0	4	1,243	0	0
4x2, tank, 1000-gallon; and tractor type	230	230	0	0	0	0	0	0
5-6-ton:								
4x4, cargo	843	843	0	0	0	0	0	0
4x4, prime mover and tractor type	2,515	2,157	144	0	124	90	0	0
4x4, wrecker	374	0	0	0	0	0	0	0
4x2, cargo	3,430	3,430	0	0	0	0	0	0

See footnotes at end of table.

Continued on next page

NUMBER OF ITEMS

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Table LL-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department - continued								
Heavy-heavy trucks - concluded								
6-ton, 6x6, prime mover	6,157	5,301	700	0	124	0	12	20
7½-ton:								
6x6, prime mover and tractor . . .	617	307	0	0	96	14	200	0
4x4, tank	50	50	0	0	0	0	0	0
10-ton:								
6x6, heavy wrecker, M1	979	610	9	16	227	101	16	0
6x4, general service load carrier	13,851	9,885	1,410	0	0	757	0	1,799
4x2, dump	50	50	0	0	0	0	0	0
12-ton, 6x4, tractor, M20, for trailer, tank transporter . . .	4,164	3,693	0	0	0	471	0	0
20-ton:								
6x6, tractor, M26 and M26A1 . .	10	8	0	0	2	0	0	0
6x4, tractor, for semi-trailer tank transporter . . .	1,627	1,274	71	0	30	234	4	14
Semitrailers - total	8,277	5,964	72	12	199	2,026	4	0
3 and 3½-ton, 2-wheel, all types .	11	0	0	0	11	0	0	0
6-ton, 2-wheel, van	156	0	0	12	144	0	0	0
7-ton, 2-wheel, cargo	6,294	4,466	0	0	0	1,828	0	0
10 and 12-ton, all types	140	140	0	0	0	0	0	0
20-ton, tank transporter	1,416	1,218	0	0	0	198	0	0
20 and 22½-ton, 4-wheel, low and flat bed types	216	140	72	0	0	0	4	0
45-ton, 8-wheel, tank transporter, M15	44	0	0	0	44	0	0	0
Trailers - total	44,757	20,282	556	5,842	15,835	888	1,250	104
1¼-ton, 2-wheel, cargo	17,199	11,952	554	1,204	3,007	2	430	50
¾-ton, 2-wheel, public address . .	1	0	0	0	0	0	1	0
1-ton, 2-wheel, cargo	18,949	2,704	0	4,376	10,875	316	624	54
1-ton, 2-wheel, tank, 250-gallon, water	385	1	0	142	207	0	35	0
2-ton, 4-wheel, searchlight . . .	2	0	0	0	0	0	2	0
2-ton, M7	50	50	0	0	0	0	0	0
5 to 6-ton, 4-wheel, cargo	1,240	1,234	0	0	0	6	0	0
12-ton, low bed	502	502	0	0	0	0	0	0
25-ton, 6-wheel, pole type	195	75	0	120	0	0	0	0
45-ton, 12-wheel, tank transporter, M19	3,449	2,861	0	0	57	531	0	0
Trailer, ammunition, M10	600	82	0	0	439	0	79	0
Trailer, ammunition, M21	18	0	0	0	12	0	6	0
Trailer, ammunition, M23	96	96	0	0	0	0	0	0
Trailer, armored, M8	988	2	2	0	968	0	16	0
Trailer, bomb, M5	191	0	0	0	134	0	57	0
Trailer, clamshell, M16, for 8-inch gun M1 and 240mm howitzer	22	22	0	0	0	0	0	0
Trailer, generator M7 and M18 . . .	169	0	0	0	136	33	0	0
Trailer, tank, gasoline, refuelling	261	261	0	0	0	0	0	0
Trailer, for 25-pounder gun	384	384	0	0	0	0	0	0
Truck, bomb-lift, M1(hand truck) .	56	56	0	0	0	0	0	0
Other vehicles:								
Bicycles, all types	11,205	8,268	0	2,645	69	0	136	87
Motorcycles - total	66,806	28,509	0	1,000	1,252	34,190	767	1,088
Solo, 45-cubic inch	38,103	8,686	0	1,000	926	26,670	201	620
Solo, 30-cubic inch	26,914	18,140	0	0	326	7,520	566	362
With sidecar	1,789	1,683	0	0	0	0	0	106
Passenger cars - total	1,230	808	80	0	80	200	57	5
Light, 5-passenger	1,209	807	80	0	65	200	52	5
Other types, 5 and 8-passenger . .	21	1	0	0	15	0	5	0
Tractors, high speed, military type - total	448	134	0	0	122	174	18	0
13-ton, M5	226	0	0	0	36	172	18	0
18-ton, M4	90	2	0	0	86	2	0	0
38-ton, M6	132	132	0	0	0	0	0	0
Motor toboggan	95	95	0	0	0	0	0	0
Other than tank-automotive items								
Heavy field artillery:								
Howitzer, 240mm, M1 on carriage M1	28	28	0	0	0	0	0	0
Gun, 8-inch, M1, on carriage M1 and M2	17	17	0	0	0	0	0	0

a/ See footnotes at end of table.

Table LL-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department - continued								
Heavy field artillery - concluded								
Howitzer, 8-inch, M2 (M1), with carriage M1	610	610	0	0	0	0	0	0
Howitzer, 155mm, all types, with carriage	302	236	0	36	12	0	18	0
Gun, 155mm, M1917 and M1918, with carriage M2 and M3	116	54	0	0	48	0	2	12
Gun, 155mm, M1, M1A1, and M2, with carriage M1	209	184	0	0	25	0	0	0
Light field and antitank weapons:								
Gun, 75mm, M1916, with carriage, M1916A1	230	170	0	0	0	0	2	58
Howitzer, 75mm, M1 and M1A1, with carriage, pack, M1, M1A1 and M8	1,591	802	24	637	68	0	60	0
Howitzer, 75mm, M1A1, with carriage M3A1	125	0	0	125	0	0	0	0
Gun, 57mm, M1 and Mark III, with carriages M1, M1A2, M1A3 and M2	5,352	4,242	0	0	653	400	57	0
Gun, 37mm, M3 and M3A1, with carriage M4 and M4A1	2,359	78	3	1,669	130	63	316	100
Gun, 25-pounder, complete	254	192	0	62	0	0	0	0
Tank gun, 75mm, all models	2,065	1,351	0	0	0	702	12	0
Aircraft gun, 20mm, automatic, M1, M3, and AN-M2	45,128	44,711	317	0	0	100	0	0
Antiaircraft guns: e/								
Gun, 317-inch, quick firing	547	547	0	0	0	0	0	0
Gun, 90mm, M1 and M1A1, with mount M1A1	489	0	0	28	210	251	0	0
Gun, 3-inch, M3, with mount, M2A2	56	20	0	0	0	0	36	0
Gun, 40mm, automatic, M1 with carriage M1 and M2A1	8,979	2,834	0	180	448	5,511	4	2
Gun, 37mm, automatic, M1A2, with carriage, M3 and M3A1	620	432	0	0	100	0	88	0
Gun, 20mm, automatic, Mark IV, (Oerlikon)	800	800	0	0	0	0	0	0
Rocket launchers and mortars:								
Launcher, 7.2-inch, M17	36	36	0	0	0	0	0	0
Mortar, 81mm, M1, with mount, M1 and M4	5,273	555	36	1,260	381	2,540	443	58
Mortar, 60mm, M2, with mount, M2 and M5, and 60mm, T18E6	6,337	607	41	4,183	1,123	0	363	20
Thrower, bomb, 2-inch, Mark II	14,666	14,666	0	0	0	0	0	0
Spare cannon for heavy field artillery: Gun, 155mm, M2, (M1 and M1A1)	295	285	0	0	10	0	0	0
Small Arms:								
Machine guns:								
.50-caliber, Browning, M2, basic, (aircraft)	48,674	47,257	47	460	804	0	106	0
.50-caliber, Browning, M2, water cooled, flexible (antiaircraft)	23,520	12,810	42	7,370	0	3,100	134	64
.50-caliber, Browning, M2, heavy barrel, all types (ground)	15,083	5,233	991	501	7,655	1	618	84
.303-caliber, Bren, Mark I	29,034	5,236	0	23,798	0	0	0	0
.30-caliber, Browning, M2, fixed and flexible (aircraft)	70,703	69,431	2	1,124	0	0	146	0
.30-caliber, Browning, M1919A4 and A6, fixed and flexible	30,735	17,631	2,800	1,218	2,272	5,403	1,160	251
Rifles:								
.55-caliber, Boyes, antitank	44,553	38,424	0	6,129	0	0	0	0
.303-caliber, Lee-Enfield	1,236,706	1,196,706	0	40,000	0	0	0	0
.30-caliber, M1	104,137	38,001	8,014	1	58,114	1	6	0
.30-caliber, M1903, M1903A1 and M1903A3	191,713	64,003	1	107,470	11,015	0	9,224	0
.30-caliber, M1917	311,241	119,000	0	152,241	0	0	0	40,000

a/ See footnotes at end of table.

Continued on next page

NUMBER OF ITEMS

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Table LL-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department - continued								
Small arms - concluded								
Carbines, .30-caliber, M1 series and M2	122,824	25,362	230	1	96,983	7	241	0
Pistols, .45-caliber, automatic, M1911 and M1911A1	78,625	39,592	1,515	2,266	19,325	12,997	2,890	40
Revolver, 38/200-caliber, Smith and Wesson	666,231	650,551	13,650	0	0	0	1,930	100
Submachine gun, .45-caliber, all types	880,195	651,086	1,321	63,251	20,856	137,729	2,272	3,680
Miscellaneous weapons and equipment:								
Bayonet, M1917	275,354	50,001	0	154,336	31,017	0	0	40,000
Belt link, metallic, .50-caliber, M2 (thousands)	848,318	594,452	5,682	20,504	5,880	214,007	1,625	6,168
Belt link, metallic, .30-caliber, M1, aircraft (thousands)	471,562	261,164	0	13,202	0	192,295	2,031	2,870
Binoculars, 6x30 mil and degree reticle, all models	134,938	94,481	0	4,085	19,786	15,124	1,362	100
Mount, machine gun, .50-caliber, antiaircraft, M2 and M2A1	4,848	1,007	0	452	3,235	0	133	21
Antiaircraft fire control equipment (non-component items only):								
Directors, antiaircraft:								
M3A3, M3A4, and M3A5	495	495	0	0	0	0	0	0
M5 and M5A1	9,447	2,421	0	196	671	6,109	48	2
M6	2,820	2,688	132	0	0	0	0	0
M7, M7A1, and M7A1B1	161	0	0	7	66	87	1	0
Generating units, all types	2,218	1,691	0	14	424	12	73	4
Height finders, M1 and M2	160	6	0	7	67	80	0	0
Remote control system, M2	367	19	0	0	29	315	4	0
Ammunition for heavy field artillery:								
240mm howitzer, M1; shell, HE, M114	22,500	22,500	0	0	0	0	0	0
8-inch gun; shell, HE; M103	19,200	19,200	0	0	0	0	0	0
155mm gun; shell, HE, M101, Mark III and Mark IIIA1	593,810	584,506	0	0	5,820	0	484	3,000
155mm howitzers:								
Shell, HE, M102, Mark 1A1	424,536	263,000	1,500	102,000	5,760	0	7,000	45,276
Shell; smoke, HC, BE, M116	70,000	64,000	0	6,000	0	0	0	0
Ammunition for light field, tank and antitank weapons:								
105mm howitzers:								
Shell, semifixed, HE, M1, M2A1	4,485,985	3,605,497	0	666,164	84,501	0	61,022	68,801
Shell, semifixed, HE, AT, M67, and BD, M62	209,609	160,097	0	49,452	60	0	0	0
Shell, semifixed, smoke, WP, M60 and HC, BE, M84	590,332	525,106	0	46,703	10,320	0	3,003	5,200
90mm guns, antiaircraft, anti-motor torpedo boat, and antitank:								
Projectile, fixed, APC, M82 and AP, M77	42,398	8,630	0	1,200	48	32,520	0	0
Shell, fixed, HE, M71	468,106	7,000	0	28,100	856	432,150	0	0
3-inch guns:								
Projectile, fixed, APC-T, M26A1, (M62), and AP, M79	1,154,759	1,106,405	5,350	0	16,204	26,800	0	0
Shell, fixed, HE, M42A1, (M42), normal and reduced charge	667,879	556,624	1,900	12,000	5,402	30,000	61,953	0
76mm guns:								
Projectile, fixed, APC-T, M62A1, (M62) and AP, M79	807,259	488,600	0	0	0	318,659	0	0
Shell, fixed, HE, M42A1	804,354	488,200	0	0	0	316,154	0	0
75mm guns:								
Projectile, fixed, APC, M61A1, (M61); and shot, fixed, AP, M72, normal and super charge	8,998,234	7,346,133	147,108	90,000	42,768	1,351,924	19,502	799

a/ See footnotes at end of table.

Table LL-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Ordnance Department - concluded								
75mm guns - concluded								
Shell, fixed, HE, M48, normal, super and reduced charges	10,678,480	8,272,027	87,303	127,497	50,112	1,970,363	20,776	150,402
Shell, fixed, smoke, HC, M89	1,680,260	1,672,758	0	7,502	0	0	0	0
Shell, fixed, smoke, WP, M64	161,100	147,100	0	14,000	0	0	0	0
75mm howitzers:								
Shell, HE, M48, fixed and semifixed	4,418,828	1,473,207	5,589	2,839,300	71,287	0	9,846	19,599
Shell, HE, AT, M66, fixed	102,399	52,397	0	49,000	0	102	900	0
Shell, smoke, WP, M64	414,411	132,203	577	267,264	7,920	0	444	6,003
57mm guns:								
Cartridge, AP-T, M70	3,509,723	2,759,716	0	0	83,801	416,004	0	250,202
Cartridge, APC-T, M86	1,454,525	1,420,449	0	0	0	34,076	0	0
37mm guns:								
Canister, fixed, M2	760,000	421,000	0	255,000	12,000	55,000	17,000	0
Shell, fixed, HE, M63	5,758,619	2,584,000	0	1,113,772	37,700	1,694,715	308,432	20,000
Shot, fixed, APC, M51 and AP, M74	17,199,949	11,778,000	0	570,040	108,100	3,570,409	261,100	912,300
Ammunition for aircraft guns:								
37mm gun; shell, fixed, HE, M54 f/	3,119,599	15,000	0	0	0	3,104,599	0	0
Ammunition for antiaircraft guns:								
3.7-inch gun; shell, quick firing								
40mm guns:								
Cartridge, AP-T, M81 and M81A1	1,313,138	537,298	0	20,024	27,168	727,688	960	0
Cartridge, HE-T, Mark I and Mark II	14,190,311	6,264,201	0	0	340,387	7,580,677	5,046	0
37mm gun; shell, fixed, HE, M54	f/	f/	f/	f/	f/	f/	f/	f/
Ammunition for rocket launchers and mortars:								
2.36-inch launcher; rocket, HE-AT, M6 series	521,640	86,000	49,220	376,900	0	8,500	1,020	0
3.25-inch rocket, target, anti-aircraft, M2A1 (M2)	121,271	120,302	24	0	945	0	0	0
81mm mortars:								
Shell, HE, light, M43A1	1,870,516	209,112	12,920	1,130,314	35,804	334,676	47,068	100,622
Shell, HE, heavy, M56	781,967	27,908	0	705,829	10,065	12,001	2,911	23,253
Shell, smoke, WP, M57	220,747	28,814	4,200	171,718	14,295	0	1,219	501
60mm mortar; shell, HE, M49 series	5,318,428	576,008	15,908	4,547,618	109,008	0	44,870	25,016
Ammunition for small arms (thousands of rounds):								
.50-caliber cartridges:								
Armor piercing, M1 and M2	328,908	189,911	1,044	13,830	3,754	116,576	1,164	2,629
Armor piercing, incendiary, M8, M8E1 and T48	85,029	84,947	0	0	0	82	0	0
Ball, M1 and M2	109,918	105,735	2,425	1,372	0	0	269	117
Incendiary, M1, M1E1, T28	273,901	210,646	1,793	150	924	60,388	0	0
Tracer, M1	138,083	92,015	232	5,153	1,172	38,690	291	530
Tracer, M10, M10E1	11,049	10,745	258	0	0	46	0	0
.45-caliber cartridge; ball,								
M1911	1,137,194	686,538	13,003	112,628	4,932	306,065	974	13,054
9mm cartridge, ball (parabellum)	547,643	546,237	0	0	0	0	3	1,403
7.92mm cartridge, ball	668,535	6	4,251	664,278	0	0	0	0
.303-caliber cartridge, ball	1,460,494	1,327,649	0	132,744	0	0	101	0
.30-caliber cartridge:								
Armor piercing, M2	991,532	657,491	687	192,172	9,571	129,246	2,097	268
Ball, M2	1,712,634	1,238,713	13,684	89,091	25,167	309,537	9,289	27,153
Incendiary, M1	249,012	161,587	0	0	0	87,425	0	0
Tracer, M1	462,863	340,200	1,226	41,906	4,602	72,410	2,210	309
Tracer, M2	94,000	89,488	211	0	0	4,301	0	0
.30-caliber cartridge, carbine, ball, M1								
	64,432	63,140	1,202	0	51	17	20	2
Quartermaster Corps								
Clothing (in thousands):								
Blouse, wool, battle dress, British	1,574	1,574	0	0	0	0	0	0
Coat, wool, serge, olive drab	601	0	0	0	291	0	0	310

See footnotes at end of table.

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NUMBER OF ITEMS

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Table LI-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Quartermaster - concluded								
Clothing (in thousands) - concluded								
Drawers, cotton, shorts	5,277	4,383	0	0	767	0	3	124
Drawers, wool, long and knee length	9,882	4,660	0	0	2,209	1,084	6	1,423
Gloves, wool, olive drab (including gloves, wool, women and leather palm)	3,686	2,565	0	0	614	0	2	505
Helmet, steel, M1917, complete	383	7	125	53	2	0	174	22
Hood, wool, olive drab, special	251	247	0	0	4	0	0	0
Jacket, field, M1943	650	0	0	0	649	0	1	0
Jacket, herring bone twill	741	203	0	3	535	0	0	0
Overcoat, wool, olive drab and roll collar	457	0	0	0	457	0	0	0
Raincoat, enlisted men, all types	811	0	0	550	254	0	3	4
Shirt, bush, herring bone twill, khaki, British	3,428	3,428	0	0	0	0	0	0
Shirt, cotton, khaki, enlisted men	725	117	0	0	20	0	8	580
Shirt, flannel, olive drab and coat style	8,330	5,314	400	0	1,365	0	1	1,250
Shoes, Russian, war aid	13,471	0	0	0	0	13,471	0	0
Shoes, service, enlisted men	5,256	1,501	0	90	1,124	991	2	1,548
Socks, wool, heavy; wool, light; and 50% wool	16,188	14,234	0	0	1,403	85	1	465
Trousers, wool, battle dress, British	1,746	1,743	0	0	0	0	0	3
Trousers, wool, olive drab	4,893	0	0	0	1,823	0	11	1,059
Undershirt, cotton, summer, sleeveless	7,136	5,998	0	0	957	5	53	123
Undershirt, wool	3,356	2,009	0	0	0	0	1	1,346
Equipage (in thousands):								
Bar, mosquito, with frames	487	0	0	485	1	0	0	1
Blanket, wool, olive drab, M1934	6,326	4,165	0	83	488	1,542	28	20
Tent, shelter, half	413	82	0	0	278	0	45	8
Towel, bath, white and olive drab	2,327	1,795	0	0	476	0	12	44
General supplies (in thousands):								
Drum, inflammable liquid, steel, 5-gallon	1,698	1,472	0	46	167	0	13	0
Insecticide, freon, aerosol, 1-pound dispenser	2,314	2,311	1	0	1	1	0	0
Service equipment (in single units):								
Truck, forklift, 4000-pound, gasoline engine driven	543	511	23	0	0	0	9	0
Truck, forklift, 6000-pound, gasoline engine driven, pneumatic tires	288	284	0	4	0	0	0	0
Truck, forklift, 6000-pound, gasoline engine driven, solid tires	974	974	0	0	0	0	0	0
Signal Corps								
Radar equipment:								
SCR-268, antiaircraft gun laying and search light control	29	0	0	0	4	25	0	0
SCR-545, antiaircraft fire control, search and tracking	45	30	0	0	0	15	0	0
SCR-584, antiaircraft fire control	212	135	0	0	28	49	0	0
Radio equipment:								
SCR-177, portable, medium range, ground set	977	240	0	93	42	590	12	0
SCR-245, vehicular, medium range, ground set	523	345	0	16	0	87	75	0
SCR-255 and -551, direction finder and radio detector sets	344	4	0	0	3	330	3	4
SCR-284, vehicular, short range, ground set	21,041	6,465	7	2,249	247	11,500	551	22
SCR-287, liaison, long range, airborne set	539	502	0	0	0	17	20	0

See footnotes at end of table.

Continued on next page

Table LL-14--Quantities of selected items included in War Department
Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Signal Corps - concluded								
Radio equipment - concluded								
SCR-291, navigational direction finder, ground set	228	228	0	0	0	0	0	0
SCR-299, -399, -499 (includes also SCR-197), mobile, long range, tactical command sets, for higher ground headquarters	4,285	1,704	0	67	12	2,495	5	2
SCR-510, vehicular, short range, ground set (armored troops)	2,708	1,011	0	175	1,496	0	26	0
SCR-536, portable, short range, ground set ("handie-talkie")	15,913	13,928	249	76	1,326	20	302	12
SCR-610, vehicular, short range, ground artillery, liaison set	5,253	750	0	280	1,282	2,800	141	0
SCR-625, portable, metallic mine detector	9,361	6,319	49	1,893	1,024	20	55	1
SCR-694, portable, short range, ground set	1,540	1,286	4	0	250	0	0	0
Radio set, No. 19, British	70,087	57,307	0	0	0	12,780	0	0
Radio set, No. 48, British	30,655	27,850	150	1,125	0	1,530	0	0
Wire communications equipment:								
EE-8, telephone, portable field, and EE-8A, Russian type	478,420	95,508	108	24,757	8,999	343,416	4,547	1,085
EE-97, telegraph printer	3,731	3,076	18	8	0	619	10	0
TC-22, telegraph terminal set	290	290	0	0	0	0	0	0
Wire:								
W-110, wire, field, twisted pair (miles)	395,127	359,367	136	28,348	2,220	94	4,119	843
W-130, wire, assault, light weight, twisted pair (miles)	47,210	39,068	278	4,600	2,561	0	697	6
WS-1-TS, wire, field, single conductor (thousand miles)	1,498	357	0	0	0	1,141	0	0
Transportation Corps								
Railway equipment:								
Box cars and brake vans:								
20-ton, 4-wheel, standard gauge	5,982	5,982	0	0	0	0	0	0
20-ton, 4-wheel, 66-inch and meter gauge	330	330	0	0	0	0	0	0
30-ton and 30-metric ton, 8-wheel, meter and 42-inch gauge	7,870	7,820	0	0	0	0	0	50
40-ton, 8-wheel, standard gauge	1,340	1,340	0	0	0	0	0	0
Dump car, 40-ton, 8-wheel, 60-inch gauge	1,000	0	0	0	0	1,000	0	0
Flat cars:								
30- and 33-ton, 8-wheel, meter gauge	2,110	2,110	0	0	0	0	0	0
50-ton, 8-wheel, standard gauge	350	350	0	0	0	0	0	0
50-ton, 8-wheel, 60-inch gauge	10,000	0	0	0	0	10,000	0	0
Gondola cars:								
20-ton, high side, 4-wheel, standard gauge	1,930	1,930	0	0	0	0	0	0
20-ton, high side, 4-wheel, 66-inch gauge	1,080	1,080	0	0	0	0	0	0
30-ton, high and low side, 8-wheel, meter gauge	1,970	1,970	0	0	0	0	0	0
40-ton, high and low side, 8-wheel, standard gauge	1,820	1,820	0	0	0	0	0	0
Number 4360	1,490	0	0	0	0	0	0	1,490
Tank car, 10,000-gallon, 8-wheel, standard gauge	600	600	0	0	0	0	0	0
Locomotives:								
Diesel-electric, 45-ton, 0-4-4-0, 66-inch gauge	36	31	0	0	0	0	0	5

See footnotes at end of table.

Continued on next page

NUMBER OF ITEMS

Table LL-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/ - continued

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Transportation Corps - concluded								
Locomotives - concluded								
Diesel-electric, 65-ton, 0-4-0, standard gauge	131	131	0	0	0	0	0	0
Diesel-electric, 127-ton, 0-6-6-0, 60-inch gauge	70	0	0	0	0	70	0	0
Steam, 50-ton, 0-6-0, standard gauge	145	145	0	0	0	0	0	0
Steam, 60-ton, 2-8-2, 42-inch and meter gauge	557	529	0	0	0	0	0	28
Steam, 80-ton, 2-8-0, standard gauge	68	68	0	0	0	0	0	0
Steam, 80-ton, 2-8-0, 66-inch and 60-inch gauge	260	60	0	0	0	200	0	0
Steam, 100-ton, 2-8-2, standard gauge	200	200	0	0	0	0	0	0
Steam, 105-ton, 2-10-0, 60-inch gauge	1,685	0	0	0	0	1,685	0	0
Steam, 105-ton, XD, 2-8-2, 66-inch gauge	225	165	0	0	0	0	0	60
Steam, 130-ton, 2-8-2, 66-inch gauge	40	40	0	0	0	0	0	0
Marine equipment:								
Self-propelled marine equipment:								
Tractor, marine, twin tug, deep draft, designs 5B and 5	127	127	0	0	0	0	0	0
Tug, 46-foot, wood, designs 324 and 410	225	225	0	0	0	0	0	0
Non-propelled marine equipment:								
Barge, 60-foot, deck cargo, wood, knockdown	365	365	0	0	0	0	0	0
Barge, 104-foot, dry or liquid cargo, steel, knockdown	45	45	0	0	0	0	0	0
Barge, 112-foot, deck cargo, steel, knockdown	236	236	0	0	0	0	0	0
Crane, floating, 60-ton, revolving, steel, knockdown, design NO. 413	11	5	0	0	0	6	0	0
Crane, floating, 100-ton, revolving, steel, knockdown . . .	3	1	0	0	0	2	0	0
Derrick, pontoon, 60-ton, knockdown	36	36	0	0	0	0	0	0
Materials handling equipment:								
Gantry portal crane, 3-ton	24	24	0	0	0	0	0	0
Gantry portal crane, 45-ton	29	0	0	0	0	29	0	0
Army Air Forces								
Aircraft - all types	43,021	25,870	295	1,378	1,417	11,450	2,089	522
Engines - all types	48,388	39,974	1,548	551	0	4,980	1,232	103
Propellers - all types	56,891	51,326	224	619	0	3,918	762	42
Heavy bombers:								
Airplanes - total								
B-17, Flying Fortress	2,399	2,302	94	0	0	1	2	0
B-24, Liberator	168	162	6	0	0	0	0	0
Other models	2,229	2,140	88	0	0	1	0	0
Engines	2	0	0	0	0	0	2	0
Propellers	1,272	1,174	98	0	0	0	0	0
Engines	814	737	77	0	0	0	0	0
Medium bombers:								
Airplanes - total								
B-25, Mitchell	2,863	1,420	4	131	164	865	30	249
B-26, Marauder	2,085	807	4	131	0	865	29	249
Other models	674	510	0	0	164	0	0	0
Engines	104	103	0	0	0	0	1	0
Propellers	1,183	448	3	44	0	633	16	39
Propellers	1,073	478	3	43	0	534	15	0

See footnotes at end of table.

Table LL-14--Quantities of selected items included in War Department Lend-Lease shipments: 1941 - 1945 a/ - concluded

Procuring service and item name or description	Total	British Empire b/	Canada	China	French Forces	U.S.S.R.	American Republics	Other Countries and FEA
Army Air Forces - concluded								
Light bombers:								
Airplanes - total	7,127	3,697	0	28	166	3,066	142	28
A-20 and DB-7, Havoc	3,580	455	0	0	0	3,066	31	28
A-28, A-29, Hudson	1,063	1,007	0	28	1	0	27	0
A-30, Baltimore	1,160	1,160	0	0	0	0	0	0
A-31, A-35, Vengeance	1,160	1,064	0	0	67	0	29	0
Other models	164	11	0	0	98	0	55	0
Engines	3,133	1,310	0	26	0	1,699	98	0
Propellers	2,606	1,103	0	26	0	1,410	67	0
Fighters:								
Airplanes - total	17,182	8,657	63	679	723	6,695	230	135
P-39, Airacobra	7,289	2,701	0	0	165	4,423	0	0
P-40, Warhawk	5,492	2,799	63	377	0	2,069	89	95
P-47, Thunderbolt	1,587	825	0	0	446	203	113	0
P-51, Mustang	2,334	2,244	0	50	0	0	0	40
P-63, Kingcobra	199	87	0	0	112	0	0	0
Other models	281	1	0	252	0	0	28	0
Engines	4,536	2,226	11	156	0	2,082	29	32
Propellers	3,288	1,411	17	163	0	1,674	23	0
Transports:								
Airplanes - total	4,837	3,470	134	120	183	739	133	58
C-43, Traveller	145	103	0	10	0	0	32	0
C-45, Expeditor	486	416	28	0	25	0	17	0
C-47, Skytrain	2,960	2,035	47	77	52	708	16	25
C-61, Forwarder	813	809	0	0	0	0	4	0
C-60, Lodestar	114	47	22	0	11	0	13	21
C-78, Bobcat	130	0	0	0	95	0	33	2
Other models	189	60	37	33	0	31	18	10
Engines	1,563	755	90	62	0	542	94	20
Propellers	1,178	683	80	36	0	290	78	11
Trainers:								
Airplanes - total	7,333	5,356	0	420	28	84	1,400	45
AT-6, Texan	3,354	2,775	0	20	0	84	475	0
PT-19, PT-26, Cornell	2,281	1,675	0	127	0	0	434	45
Other models	1,698	906	0	273	28	0	491	0
Engines	3,171	2,620	0	135	0	12	403	1
Propellers	3,842	3,053	0	333	0	1	430	25
Communications:								
Airplanes - total	528	222	0	0	153	0	146	7
L-2, L-3, L-4, Grasshopper type (liaison)	255	4	0	0	134	0	110	7
R-4, R-6, (helicopter)	79	79	0	0	0	0	0	0
Other models (liaison)	194	139	0	0	19	0	36	0
Engines	45	13	0	0	0	0	26	6
Propellers	69	4	0	0	0	0	64	1
Other airplanes	6	0	0	0	0	0	6	0
Glider planes	746	746	0	0	0	0	0	0
Miscellaneous engines	33,485	31,428	1,346	128	0	12	566	5
Miscellaneous propellers	44,021	43,857	47	18	0	9	85	5

a/ See explanatory notes at the end of Lend-Lease section for content and sources of data.

b/ Excludes shipments to The Dominion of Canada.

c/ Includes high speed prime mover, Class II.

d/ Includes high speed prime mover, Class III.

e/ Includes component fire control equipment.

f/ Shell, HE, M54, for antiaircraft guns included in ammunition for aircraft guns.

EXPLANATORY NOTES

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Tables LL-1 through LL-14 summarize the lend-lease activities of the War Department. They pertain to the defense articles that the Army Service Forces, the Army Air Forces, and oversea theaters made available to foreign governments under lend-lease procedures for the purpose of defeating the Axis powers.

This summary was prepared to serve Army needs only and is not an official statement to any foreign government.

DOLLAR VALUES

All of the figures on dollar values of lend-lease transactions were obtained from reports required of the War Department, by the Foreign Economic Administration. ^{1/} They have been revised through 31 March 1952 and no further revisions are contemplated.

These reports (which were known as DDA reports) were originally required by a manual issued 2 May 1941 by the Division of Defense Aid Reports of the Executive Office of the President under the title "Instructions for the Preparation of Fiscal Reports by Agencies Receiving Allocations under the Defense Aid Supplemental Appropriation Act 1941." Specific Instructions were issued by the War Department; they were summarized in War Department Technical Manual 14-705, July 1945, as amended and supplemented.

The reports were prepared by ASF Technical Services, the Army Air Forces, and oversea theaters and submitted to the Office of the Chief of Finance which prepared consolidated reports and submitted them to FEA. Dollar values of shipments and theater transfers have not been adjusted for diversions or returns unless otherwise noted.

The figures include the relatively small amounts of materials and services transferred after V-J Day. The post V-J Day transfers include certain materials procured before that time for transfer under the program; spare parts required for the maintenance of lend-lease equipment in the hands of allied governments on V-J Day; and transfers made to avoid undue hardship of lend-lease governments.

^{1/} For convenience, the central lend-lease agency has usually been referred to herein as the Foreign Economic Administration or FEA and statements pertaining to this agency are intended to pertain to the agencies which preceded or succeeded it, when appropriate. Official responsibility for obtaining reports and maintaining accounts and records was assigned to the Division of Defense Aid Reports, in the Executive Office of the President on 2 May 1941. Subsequent transfers placed this responsibility with the Office of Lend-Lease Administration, the Foreign Economic Administration, the State Department, and on 31 May 1946, the Treasury Department. The State Department has retained policy responsibilities. For additional information see the International Branch, Hq, ASF report: International Aid Statistics, World War II, A Summary of War Department Lend-Lease Activities Reported through 31 December 1945.

Assignment of Monetary Values

The dollar values of shipments and transfers shown on DDA reports were intended to represent, so far as practicable, all costs incurred by the War Department in connection with all lend-lease transactions. Detailed instructions for the assignment of such values (specified in TM 14-705) are summarized below.

The value of defense articles reported for shipments and transfers was required to cover the basic cost to the War Department in acquiring the article by purchase or production and an allowance for packaging, transportation, storage and incidental items which was computed as a percentage of the basic cost. In general, 10 percent was allowed for articles shipped to a foreign government within the Continental U.S. and 25 percent for articles transferred from theater stocks, or consigned to commanding generals of United States Army forces overseas earmarked for transfer to a lend-lease government. Modified percentage factors were allowed for flight-delivered aircraft and for articles delivered to foreign governments in Alaska, Canada or Mexico.

The instructions provided that services furnished to or to be performed for a foreign government and other transactions of an intangible nature (including costs incurred or losses sustained by cancellation of requirements or in the repossession of material) were to be assigned monetary value which represented actual cost. The services and transactions referred to covered such items as transportation of personnel and property, lodging, subsistence, medical care, burial and the exchange of a new or repaired item for a repairable item of the same type.

Defense information, such as books, pamphlets, specifications and other tangible items which lend themselves to a practical system of pricing were required to be assigned monetary values which represented procurement cost or production cost.

Types of Lend-Lease Transactions

The tables present dollar value figures on the seven basic types of War Department lend-lease transactions which are described below:

DIRECT SHIPMENTS were shipments from depots or other facilities in the Continental U.S. that were consigned to foreign governments or their authorized representatives. Data on direct shipment values were obtained from DDA Form 7 which was prepared each month by AAF and ASF technical services from shipping tickets covering items shipped from U.S. depots or other facilities. The report included services rendered or performed for and

information furnished to foreign governments. The dollar values of items repossessed by the U.S. prior to sailing from U.S. ports were excluded.

Commanding general shipments were shipments that were consigned through regular Army shipping channels to commanding generals of U.S. oversea theaters of operation for transfer under lend-lease to a foreign government after arrival in the theater. Data on values of commanding general shipments were obtained from DDA Form 7A which also was prepared each month by AAF and ASF from shipping tickets for items shipped from U.S. depots or facilities.

Theater transfers were transfers to lend-lease foreign governments made by commanding generals of U.S. Army forces in oversea theaters of operation or separate bases. They consisted of articles transferred from Army stocks or services furnished to foreign governments. Such transactions were authorized in cases of emergency or under special conditions or circumstances. Dollar value data on theater transfers were obtained from DDA Form 7B which was prepared bi-monthly by the theaters. The distribution shown herein by procuring service was estimated by attributing to the AAF amounts reported under aircraft and aeronautical materiel and to ASF technical services the items which they normally procured. Miscellaneous services and expenses were not allocated by procuring service.

Production facilities as used in this report refers to land, buildings, and equipment financed by the War Department with Defense Aid funds for use in manufacture or production of defense articles in the United States. Dollar value figures on production facilities were obtained from DDA Form 12 which was prepared by AAF and ASF.

Commanding general shipments diverted overseas to U.S. use. Commanders of oversea organizations in case of emergency or under special conditions were permitted to divert commanding general shipments in whole or in part to the uses or needs of the United States Army. Dollar value figures for these transactions were obtained from DDA Form 7D which was prepared bi-monthly by oversea organizations. Diversions must be subtracted from gross commanding general shipments reported on DDA Form 7A in order to determine the net amount which a lend-lease government received under the commanding general shipment procedure.

Lend-lease articles returned for use. Some of the lend-lease articles that had been shipped from depots or other facilities but not yet exported from the United States were returned by foreign governments for War Department use. Dollar values for such

returns were obtained from DDA Form 7C, which was prepared each month by AAF and ASF agencies from receiving reports, tally-ins or similar documents. This report included only those articles for which the War Department had immediate use and did not cover articles damaged in shipment prior to transfer or articles returned because a foreign government no longer wanted them.

Overseas returns of lend-lease articles. Foreign governments returned certain lend-lease articles to U.S. Army forces in oversea theaters under two procedures: (1) some articles were returned at the request of the theater commander and (2) some articles no longer required by a foreign government were offered and accepted for return, and either physically transferred to a United States Government agency or otherwise disposed of by a United States agency. Dollar value figures for such returns were obtained from DDA Form 7E which was prepared bi-monthly by theater commanders and field agents of the Foreign Liquidation Commission in accordance with War Department Memo 35-45 dated 20 August 1945. The report covered both return values and procurement values. Return values were determined according to the types of the articles and their condition.

Recipient Foreign Governments

The figures shown for individual foreign governments in this report represent transfers charged to those governments. The figures do not represent areas of destination because some items were transferred to one government (such as the British Empire) but physically delivered in the geographic area of another (such as France or Italy). Moreover the figures represent charges to the initial recipient although some initial recipients (notably the British Empire) retransferred some articles to other countries.

Specifically, figures shown for the British Empire include all amounts shipped or transferred to the British for some other lend-lease government. They also include all transactions reported for the United Kingdom and all British dominions and their respective possessions and dependencies, with the exception of the Dominion of Canada for which separate data are shown. Certain lend-lease transactions were recorded for Australia, New Zealand and other British Commonwealths but such figures understate the total amounts received by these areas because of retransfers from the United Kingdom and they are therefore not shown separately in this report.

Figures shown for French Forces include France, Fighting French, French Committee of National Liberation, French Africa, the French Military Mission, and other French possessions.

Amounts procured by the War Department under FEA requisitions for a lend-lease government are excluded from figures shown for that government unless otherwise noted. They are, however, included in totals of War Department procurement and, when not indicated separately in tables showing data by recipient country, they are included in an "undistributed" category.

Purpose Classifications

The purpose classifications that have been used in this report to indicate types of lend-lease articles shipped or transferred in terms of dollar values have been based on the standard detailed classification that was required by the FEA and its predecessors for reporting on DDA forms. The required classification was established soon after the Lend-Lease Act was passed and it was designed to cover lend-lease transactions of all lend-lease procuring agencies including the Navy Department, the Department of Agriculture and the Maritime Commission as well as the War Department. It was used in some official reports to the Congress on lend-lease operations.

In presenting War Department data in this report some of the designations for commodity groups have been simplified or otherwise modified and many of the detailed classifications have been combined in such a manner that new designations became necessary. The designations used in this report and the required code numbers and designations used in preparing the DDA reports from which the dollar value figures were obtained are published in ASF, International Aid Statistics, World War II, referred to above, pp 58 and 59.

NUMBER OF ITEMS

The figures pertaining to physical quantities of lend-lease items were obtained from the two-volume publication "Lend-Lease Shipments, World War II", 31 December 1946 prepared by Office, Chief of Finance, War Department. This OCF publication was prepared from data recorded by International Division, Headquarters ASF and by International Branch, Supply Division, Assistant Chief of Air Staff-4, Headquarters, AAF.

The figures pertaining to the quantity of aircraft, spare engines and propellers were based on the "Quarterly Report of Lend-Lease Transfers of Aircraft and Spares to Beneficiary Governments", UNB-3, submitted to Headquarters, AAF by Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio.

The figures cover direct and commanding general shipments but exclude theater transfers and all transfers made after V-J Day. They incorporate revisions in records of the International Division, Headquarters, ASF through June 1946 and it is believed that very few changes were made since that date. ^{2/} The figures were based on shipping documents with the exception of those for the French Forces which include issues per tables of organization and equipment applicable to the French Rearmament Program (First Eight Divisions) as well as non-rearmament program shipments.

Items Selected

The quantitative data presented in Table LL-14 cover only a small part of the total number of different items transferred. The basic OCF publication from which the data were extracted contains approximately 540 pages but the subtitle of this report indicates that it is "A summary of important items furnished foreign governments . . .".

The table covers practically all individual end items in the OCF publication for which lend-lease transfers amounted to \$1,000,000 or more. The values were computed from ASF "Monthly Progress Report, Section 2-G, International Aid", August-September, 1945 (this was the last issue published and some figures in it differ from those in the OCF publication used as a source of Table LL-14 because it contained later revisions).

For some important categories where application of the "1,000,000 or more" principle would give almost complete coverage all items were included in order that totals for the categories could be shown. Among the major categories for which coverage is considered complete are tanks, self-propelled weapons, trucks, semi-trailers, trailers, aircraft, spare engines and spare propellers.

No totals are shown for categories for which some of the items have been omitted or the figures considered non-additive. For some categories the items omitted represent a relatively large part of the category totals.

The items for which data are presented, however, are believed to represent roughly 65 percent of the dollar value of all Army Air Forces shipments and roughly 55 percent of the dollar value of all Army Service Forces shipments. These percentages are not necessarily representative of the coverage for individual recipient countries, or technical services.

^{2/} Most of the information on sources and coverage of quantitative data presented in these Explanatory Notes was extracted from the Introduction, Appendix A, and Appendix B of the OCF publication referred to above from which the figures were obtained.

Medical items are omitted entirely from Table LL-14 (and from the OCF report) because they were numerous and nearly all of them relatively small in aggregate value.

The items listed are complete end items. That is, combat vehicles include standard weapons and communications equipment and remote-controlled antiaircraft weapons include standard fire control equipment. The nomenclature used throughout is generally more detailed than that in the basic source.

Recipient Foreign Governments

The figures for individual countries have the same general characteristics as the figures on lend-lease dollar values explained above. To save space, however, data for all American Republics are shown in a single column and those for other countries that received relatively small amounts have also been combined. Data for all countries are shown separately in the OCF report from which these figures were compiled.

