INTERNATIONAL AID STATISTICS

WORLD WAR II



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INTERNATIONAL AID STATISTICS

WORLD WAR II

A SUMMARY OF WAR DEPARTMENT LEND LEASE ACTIVITIES

REPORTED THROUGH 31 DECEMBER 1945

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INTERNATIONAL BRANCH
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INTRODUCTION



This report presents a statistical summary of War Department lend-lease activities reported for the period March 1941 through December 1945. It provides quantitative data on lend-lease transactions aggregating more than \$24,000,000,000 and supplements the material presented in the lend-lease histories that have been prepared by War Department agencies.

The report covers both dollar values and physical quantities of material made available to other governments for the purpose of defeating the Axis powers. It includes activities of the Army Air Forces, the Army Service Forces and overseas theatres. The report has been prepared to serve information purposes of the War Department; it is not an official statement of the items transferred to any foreign government, the bills rendered to them, or of amounts debited to their accounts.

All figures in this report are subject to later revision as progress is made in determining complete and final lend-lease data. It is believed that the greatest changes will occur in the dollar values for theatre transfers from Army stocks and for returns of lend-lease articles by foreign governments.

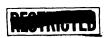
LEND-LEASE

Lend-lease was a mechanism established by the Act of Congress of 11 March 1941 by 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. Any country whose defense the President found vital to the defense of the United States was eligible for lend-lease supplies. The term "lend-lease" also has been used to denote the munitions and other supplies that were furnished as well as the mechanism through which they were supplied.

ADMINISTRATIVE AGENCIES

The Lend-Lease Act permitted the President to authorize the Secretary of War, the Secretary of the Navy or the head of any other government agency or department to procure defense articles and sell, lease or lend them to the government of countries whose defense the President deemed vital to the defense of the United States.* Provisions of the Act were administered under the personal direction of the President until 2 May 1941. At that time the Division of Defense Aid Reports was organized in the Executive Office of the President to supervise the lend-lease program.

* Public Law 11, 77th Congress, Section 9, which was known as the Lend-Lease Act.



Duties of the new central agency included maintenance of records and summary accounts necessary for administrative and financial control, preparation of reports necessary to keep the President informed of progress of the program, and assistance in the preparation of reports of the President to the Congress concerning lend-lease operations.

The Division of Defense Aid Reports was replaced by the Office of Lend-Lease Administration which supervised the program from 28 October 1941 to 25 September 1943 when this function was transferred to the Foreign Economic Administration. On 27 September 1945 the Foreign Economic Administration was abolished as a separate agency and its functions were transferred to the State Department where they were administered by the Foreign Liquidation Commissioner. For convenience, the central lend-lease agency has usually been referred to in this report as the Foreign Economic Administration or FEA and statements pertaining to this agency are intended to pertain to the agencies which preceded or superseded it, when appropriate.

Most of the detailed operations under the Lend-Lease Act were performed by the War Department and other federal agencies responsible for procurement of items used by the United States directly in the prosecution of the war. In general the War Department supplied items of the type it normally procured for the Army; the Navy Department supplied naval vessels and other items normally procured for the Navy; the Department of Agriculture supplied foodstuffs; and agencies such as the Treasury Department, War Shipping Administration and the Maritime Commission supplied other types of goods and services in which they had primary interest.

WAR DEPARTMENT FUNCTIONS

The War Department's responsibilities included approval of requirements as well as the procurement of lend-lease ground and air material for the armed forces of lend-lease nations. It also implemented the allocation of this material to United States Forces and those of other United Nations in accordance with policies of the Munitions Assignments Board and the Combined Chiefs of Staff.

The War Department also acted as agent of the FEA for the procurement of certain non-munition items. This arrangement was used to supply items for which the War Department had procurement authority, but which were not primarily military in character. Technically the War Department transferred these items to FEA which in turn transferred them to the recipient country. Tabulations in this report include War Department procurement as agent for FEA amounting to about 0.5 percent of total War Department lend-lease procurement.

INTRODUCTION



MUNITIONS ASSIGNMENT BOARDS

As soon as the United States was attacked at Pearl Harbor, munitions produced by American industry were urgently needed by our own forces as well as by the forces of our Allies. On 26 January 1942 the President of the United States and the Prime Minister of Great Britain issued a joint declaration which stated that:

"(1) The entire munitions resources of Great Britain and the United States will be deemed to be in a common pool about which the fullest information will be interchanged; (2) committees will be formed in Washington and London under the Combined Chiefs of Staff in a manner similar to the Southwest Pacific Agreement. These committees will advise on all assignments both in quantity and priority whether to Great Britain and the United States or other United Nations in accordance with strategic needs."

This declaration created Munitions Assignments Boards in Washington and in London for the purpose of assigning finished munitions in accordance with policies of the Combined Chiefs of Staff. Most of the members of the boards were Army and Naval Officers of the two countries. Subsequently boards were established in Canada, Australia, and India to assign the munitions produced by those countries. The Communications Radar Assignments Coordinating Committee was established to assign radar and communications equipment used by two or more Arms of the Service.

Proposed assignments of items procured by Army Service Forces were generally determined by the Munitions Assignments Committee (Ground) of which the Director of the International Division, Headquarters, Army Service Forces*, was Chairman. The Munitions Assignments Committee (Air) was established for the assignment of items normally procured by the Army Air Forces. The Navy had a similar committee designated as the Munitions Assignments Committee (Navy).

LEND-LEASE FINANCING

Congress implemented the provisions of the Lend-Lease Act shortly after it was passed by appropriating funds to the President for lend-lease purposes. These funds, which were supplemented from time to time, were administered by the Foreign Economic Administration, acting for the President.

* Upon reorganization of the War Department on 9 March 1942, the International Division, ASF, inherited functions originally performed by Defense Aid Division of the Office of the Under Secretary of War. The International Division was renamed the International Branch on 11 March 1946.

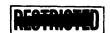
Foreign governments wishing to obtain lend-lease assistance from the United States were required to file requests with the FEA stating what items were needed and for what purpose. The FEA passed upon the propriety of the request and if it was considered favorably, determined which agency of the government should procure the articles, render the service, supply the information or provide the facilities. The request was then forwarded to the appropriate agency which analyzed it and returned it to FEA recommending approval or disapproval. If approved, funds were allocated from the Presidential appropriations to the appropriate procuring agency and FEA sent the request to that agency with instructions to procure and authority to transfer to the requesting nation.

Prior to Pearl Harbor, lend-lease appropriations to the President were the only funds available for the program except that the Lend-Lease Act expressly authorized transfers totaling \$1,300,000,000 of defense articles which had already been procured from funds appropriated prior to the passage of the Act.

Soon after the United States entered the war the procurement of lend-lease material was integrated with the procurement programs of the War and Navy Departments. Direct appropriations to the War and Navy Departments after Pearl Harbor, were made large enough to include the articles or services programmed by these agencies for lend-lease countries. These appropriation acts contained provisions that articles and services, up to specified amounts aggregating \$32,170,000,000, could be made available to foreign governments under the authority of the Lend-Lease Act.

The new method of appropriating funds for lend-lease purposes greatly simplified the task of recording lend-lease transactions in the War Department. It eliminated the necessity of maintaining separate fund and property accounts for each of the many stages of procurement prior to the shipment of an article from a depot or facility for transfer to a foreign government. Under the new procedure it generally was not necessary to identify lend-lease articles as such until they were shipped from a depot or facility. As a matter of fact, the recipient of an individual item such as a tank usually was not finally designated until after manufacture was completed.

The net amount allocated to the War Department from appropriations to the President for lend-lease purposes as of 31 December 1945 totaled approximately \$5,317,000,000 against which obligations amounting to about \$5,256,000,000 had been incurred. The unobligated balance as of that date was about \$61,000,000. The War Department lend-lease figures shown in this report include activities financed with both appropriations to the



INTRODUCTION



President and direct appropriations to the War Department.

RECORDS AND REPORTS

The FEA was made the central office of record for lend-lease activities and was charged with the responsibility of preparing information for the President to report to the Congress as prescribed by Section 5 (b) of the Lend-Lease Act. All of the procuring agencies were required to report their lend-lease activities to the FEA. The FEA in turn was responsible for maintaining the official accounting with foreign governments, determining the terms and conditions under which transfers were effected, as well as preparing bills and arranging for collections thereon where appropriate.

Immediately after the passage of the Lend-Lease Act, the General Accounting Office and the Treasury Department were requested by the Director of the Bureau of the Budget to designate representatives to serve on a committee with representatives of the Bureau of the Budget to develop a system of accounting for lend-lease operations. This committee was composed of accountants and it considered only the accounting aspects of the program.

The committee prepared a basic reporting manual which was issued 2 May 1941 by the Division of Defense Aid Reports as "Instructions for the Preparation of Financial Reports by Agencies Receiving Allocations Under the Defense Aid Supplemental Appropriation Act 1941" (DDA series). Many of the report forms required of procuring agencies by this directive remained in use through December 1945 and they have served as the source of the financial data presented on the pages that follow.

The committee also developed a basic plan of general ledger accounts and, after consultation with the reporting agencies, prepared a standard purpose classification code for recording and reporting lend-lease goods and services.

The financial reports which the War Department was instructed to submit to FEA gave no information as to the quantity of specific items furnished under lend-lease. The War Department, however, maintained detailed records of the numbers of items which it ship-

ped from depots and facilities in the United States under the lend-lease program. Detailed figures for ground items were recorded for control purposes by the International Branch, Headquarters, ASF and data for air items were recorded by the Army Air Forces.

Quantitative data for principal lend-lease ground items were reported monthly in Section 2-G of the Army Service Forces Monthly Progress Report, entitled "International Aid". The last issue of this report was dated September 1945. More detailed figures for ground items are presented in reports for individual lend-lease countries such as the "Lend-Lease Transfers (Brazil) Report" issued by the International Division, Headquarters, ASF, 5 February 1946.

CONTENT AND COVERAGE OF THIS STUDY

This study covers dollar values of War Department lend-lease transactions and quantities of selected major items shipped from the United States under the Lend-Lease Act as of 31 December 1945. Sources and technical explanations of figures shown in this report appear in Appendix A.

Part I, DOLLAR VALUES, presents information concerning the cost to the War Department of direct shipments to foreign governments, shipments consigned to commanding generals of oversea theatres and of theatre transfers from Army stocks. This part of the report also summarizes the value of lend-lease production facilities completed in the United States, commanding general shipments diverted overseas to U.S. use, and lend-lease articles returned to the United States Government.

Part II, ITEMS SHIPPED, presents data on the physical quantities of selected major items which the Army Air Forces and the Army Service Forces shipped to foreign governments directly and the quantities which these agencies consigned to commanding generals of oversea theatres for transfer to foreign governments. The items covered represent about 68 percent of total shipments for these purposes. They do not include transfers made by oversea commanders from Army stocks and they have not been adjusted for repossessions in the United States, for diversions after export, or for items returned to the United States.



PART I DOLLAR VALUES



The total cost of lend-lease goods and services furnished by the War Department was approximately \$24,000,000,000 according to reports prepared by the Office of the Chief of Finance through 31 December 1945. This was about half of the total cost of the assistance that the United States furnished Allied nations under the terms of the Lend-Lease Act of 11 March 1941*.

The lend-lease dollar value figures presented in this report are subject to revision. Audits of lend-lease records had not been completed on 31 December 1945 and the amounts reported through that date do not include relatively small 1946 transactions or certain earlier transactions for which basic documents were recorded in finance offices after the 31 December reports were completed. An explanation of the technical content and sources of figures presented in this report is given in Appendix A.

TABLE 1
WAR DEPARTMENT LEND-LEASE SHIPMENTS, THEATRE TRANSFERS AND PRODUCTION FACILITIES a/
CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOU	SANDS OF DOLL	LARS)			
		Procuring	Agency	Miscellaneous	
Category	Total	Army Service Forces	Procuring Agency My Service Army Air Forces Forces -6,114,922 \$7,055,947 -5,706,721 6,914,110 -3,866,818 6,473,930 -3,004,634 6,318,048 862,184 155,882	Services and Expenses b/	
TOTAL	\$24,081,708	\$16,114,922	\$7,055,947	\$ 910 , 839	
Defense Articles - Total	23,531,670	15,706,721	6,914,110	910,839	
Lend-Lease Shipments from U.S. Depots and Facilities - Total	20,340,748	13,866,818	6,473,930	. 0	
Direct Shipments	19,322,682 1,018,066	13,004,634 862,184		0	
Theatre Transfers from Army Stocks $\underline{d}/$	3,190,922	1,839,903	440,180	910,839	
Production Facilities Completed in U.S.	550,038	408,201	141,837	o	

 $[\]underline{\mathbf{a}}$ / See Appendix A for sources and coverage.

TYPES OF LEND-LEASE TRANSACTIONS

War Department lend-lease costs were reported under four major categories each of which represented a different type of lend-lease transaction. Direct shipments were made to foreign governments from United States depots and other facilities; other shipments were consigned to commanding generals of oversea theatres for transfer to designated countries; transfers were made to foreign governments from Army stocks by theatre commanders and new production facilities were completed in the United States for the manufacture of lend-lease articles.

Direct lend-lease shipments from depots and other facilities in the United States accounted for about 80 percent of the total dollar value reported for the War Department. The foreign governments received such shipments at United States ports of embarkation and transported them overseas by ships available to them.

Lend-lease shipments were consigned to commanding generals of United States Army Forces in overseas theatres for transfer to countries that did not have adequate ocean transportation facilities at their disposal. A large part of the supplies transferred to China

^{*} The total value of lend-lease aid including goods transferred to foreign governments, shipping services and other lend-lease charges was \$46,040,000,000 for the period ended 30 September 1945 according to the "Twenty-First Report to Congress on Lend-Lease Operations", p.11, which was transmitted by the President on 31 January 1946.



[/] Identity of original procuring agency indeterminate.

 $[\]overline{\underline{c}}$ / Not corrected for diversions noted in Table 2.

d/ Division between Army Service Forces and Army Air Forces estimated on basis of types of commodities transferred.

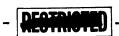


CHART I

WAR DEPARTMENT LEND-LEASE PROCUREMENT* CUMULATIVE THROUGH 31 DECEMBER 1945

CATEGORY

O

S

BILLIONS OF DOLLARS

10

15

COMMANDING GENERAL
SHIPMENTS

THEATRE TRANSFERS
FROM ARMY STOCKS

PRODUCTION FACILITIES
COMPLETED IN THE U.S.

* Data from Table 1.

and to French Forces were shipped from the United States under this procedure. About 97 percent of all commanding general shipments were designated for these two countries.

Commanding general shipments amounted to about 4 percent of the total dollar value of all War Department lend-lease activities reported through 31 December 1945. Some of these shipments, however, were diverted or retained in overseas theatres for use of United States Forces as explained below.

Commanders of oversea organizations transferred articles from Army stocks and furnished services to foreign governments which amounted to \$3,200,000,000 or about 13 percent of the total dollar value of War Department lend-lease activities reported through 31 December 1945. Such theatre 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.

China and the French Forces received approximately 70 percent of the total dollar value reported for theatre transfers through 31 December 1945. The British Empire received about 26 percent of the total reported.

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 \$550,000,000. 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.

DIVERSIONS AND RETURNS

Oversea theatre 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 through 31 December 1945 was approximately \$227,000,000 (Table 2). This is equivalent to 22 percent of the value of all commanding general shipments or about 1 percent of total value of direct and commanding general shipments combined.

Foreign governments returned some of the lend-lease articles that they had received from the United States to theatre commanders of United States forces. Part of the returned items was requested by theatre commanders for United States use but most of the returns were made voluntarily by the foreign governments. A majority of the voluntary returns were made after V-J Day and returns of this type are expected to increase materially in 1946.

Overseas returns of lend-lease articles reported through 31 December 1945 had a total procurement value of nearly \$175,000,000 and a return value of \$96,000,000. Return value was computed according to several valuation formulas which took into consideration the condition of the articles and other pertinent factors.

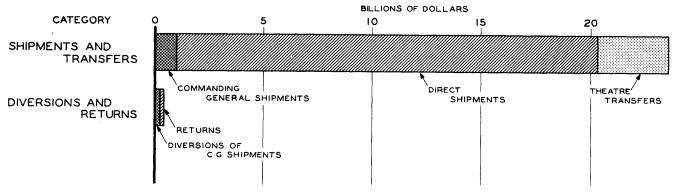




CHART 2

WAR DEPARTMENT LEND-LEASE SHIPMENTS THEATRE TRANSFERS, DIVERSIONS AND RETURNS *

CUMULATIVE THROUGH DECEMBER 1945



* Data from Tables 1 and 2.

In addition to the articles returned in oversea theatres, 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 reported through December 1945 had a total value of \$3,000,000.

TABLE 2
WAR DEPARTMENT LEND-LEASE DIVERSIONS
AND RETURNS a/
CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS)							
Category	Procure- ment Value	Returned Value					
TOTAL	\$ 405 , 258	\$ 326 , 669					
Commanding General Ship- ments Diverted (Over- seas) to U. S. Use	227,340	227 , 340					
Overseas Returns of Lend-Lease Articles .	174,610	96,021					
Lend-Lease Articles Returned for Use (Within the U.S.)	3,308	3,308					

a/ See Appendix A for sources and coverage.

Returns of both types, together with the diversions reported through December 1945 had an aggregate procurement value of approximately \$405,000,000 or about 1.7 percent of the total reported value of all War Department lend-lease shipments and theatre transfers. (Chart 2)

Returns and diversions are shown by country in Table 8. This table also presents data on the gross value of shipments and theatre transfers and the net totals remaining after deducting returns and diversions. None of the other figures shown in this report has been reduced by the amount of returns or diversions.

The Foreign Economic Administration rather than the War Department is responsible for recording the amounts charged to foreign governments under the lend-lease program and offsetting credits against such items as diversions and returns.

PROCURING SERVICES

The total value of War Department lend-lease shipments, theatre transfers and production facilities which amounted to \$24,100,000,000 is shown by procuring service in Table 3. Army Air Forces procurement amounted to roughly \$7,100,000,000 or 29 percent of the total and Army Service Forces procurement amounted to \$16,100,000,000 or 67 percent. Miscellaneous lend-lease services and expenses that were reported by theatre commanders but not identified by original procuring agency accounted for the remaining \$900,000,000.

The total for Army Air Forces includes aircraft and aeronautical material transferred by theatre commanders to foreign governments from Army stocks, amounting to \$400,000,000. The total for Army Service Forces likewise includes \$1,800,000,000 for theatre transfers of items such as tanks and trucks that were normally procured by Army Service Forces services. The theatres did not report the distribution of theatre transfers according to original procuring services; this information was estimated from reported data on types of items transferred.

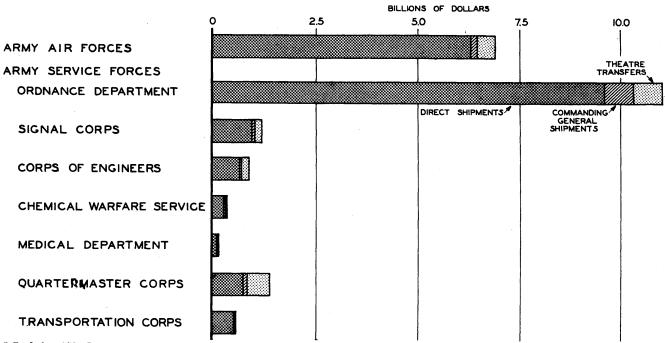




CHART 3

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY PROCURING SERVICE*

CUMULATIVE THROUGH 31 DECEMBER 1945



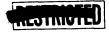
^{*} Excludes AGO, Finance Department and miscellaneous theatre transfer services and expenses. Data from Table 3.

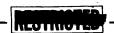
TABLE 3
WAR DEPARTMENT LEND-LEASE SHIPMENTS, THEATRE TRANSFERS AND PRODUCTION FACILITIES
BY PROCURING SERVICE a/
CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS)							
			ments e Articles	Theatre Transfers	Production Facilities Completed in U. S.		
Procuring Service	Total	Direct Shipments	Commanding General Shipments	From Army Stocks <u>b</u> /			
TOTAL	\$ 24,081,708	\$ 19,322,682	\$ 1,018,066	\$ 3,190,922	\$ 550,038		
ARMY AIR FORCES	7,055,947	6,318,048	155,882	440,180	141,837		
ARMY SERVICE FORCES	16,114,922	13,004,634	862,184	1,839,903	408,201		
Ordnance Department Signal Corps	11,464,225 1,211,112 977,479 319,238 140,499	9,625,382 972,463 712,799 284,924 108,238	677,520 47,318 13,289 21,126 14,990 87,768	809,235 191,304 196,052 12,989 17,271	352,088 27 55,339 199 0		
Transportation Corps Finance Department Adjutant General's Office	553,868 27,041 244	516,406 26,604 244	173 0 0	37 , 275 0 0	14 437 O		
MISC. SERVICES AND EXPENSES	910,839	0	0	910,839	0		

<u>a</u>/ See Appendix A for sources and coverage.

 $[\]overline{\underline{b}}/$ Distribution by procuring service estimated from type of commodity data.





The Army Air Forces actually reported lend-lease shipments of \$6,500,000,000, which is about 32 percent of all shipments reported by the War Department. The Army Service Forces reported shipments of \$13,900,000,000 or 68 percent of the War Department total. In addition, the Army Air Forces reported production facilities of \$142,000,000 and the Army Service Forces reported such facilities valued at \$408,000,000.

Army Service Forces progured lend-lease articles that were shipped from the United States or transferred overseas aggregated \$15,000,000,000. When allowance is made for packing and transportation costs it is estimated that these articles accounted for about one-fifth of all Army Service Forces procurement.

The value of total War Department shipments through December 1945 is shown by procuring service in Chart 3. Ordnance Department shipments amounted to about three-fourths of the total reported for Army Service Forces. Signal Corps shipments accounted for 7 percent of the Army Service Forces total; the Quartermaster Corps, 6 percent; the Corps of Engineers, 5 percent; the Transportation Corps, 4 percent; the Chemical Warfare Service 2 percent and the Medical Department 1 percent.

Approximately \$27,000,000 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 \$244,000.

TREND OF LEND-LEASE SHIPMENTS

Total Army Service Forces and Army Air Forces lend-lease shipments reported for quarterly periods through December 1945 are shown in Chart 4. These figures do not represent the value of shipments which actually left depots and facilities in these periods: they indicate the amounts that were recorded and reported in time to meet due dates of required monthly reports. Three month periods have been used to minimize the effects of delayed reporting.

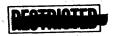
Data pertaining to theatre transfers have been omitted from the chart and from Table 4 because of the uncertain effect of delayed recording and reporting from oversea theatres.

TABLE 4

WAR DEPARTMENT LEND LEASE SHIPMENTS a/
SIX MONTHS PERIODS - CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS) Army Service Army Air Period Total Forces Forces **\$ 13,866,818** \$ 20,340,748 \$ 6,473,930 1941 March Through December 189,216 178,929 10,287 1942 January Through June 1,089,905 654,148 435,757 July Through December . . 2,086,767 1,392,536 694,231 1943 2,469,774 2,052,470 January Through June 417,304 July Through December . . 1,444,300 4,166,179 2,721,879 2,666,140 January Through June 4,004,657 1,338,517 2,164,410 July Through December . 3,257,966 1,093,556 1945 2,437,360 January Through June 1,600,375 836,985 July Through December 435,931 638,924 202,993

a/ Data represent amounts reported shipped for the specific period; corrections have not been made for any reporting lags. See Appendix A for sources and coverage.



PEOTOMOTED

DOLLAR VALUES

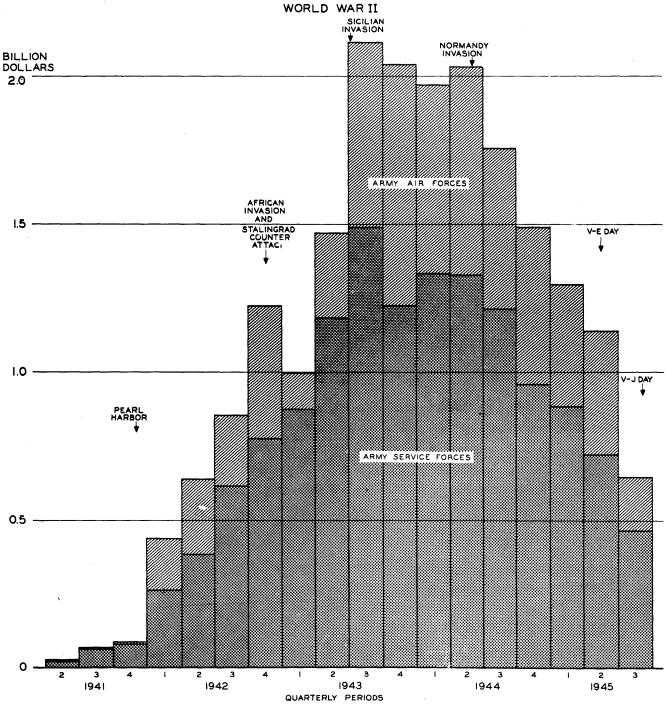
The reported value of shipments increased sharply during 1942 and reached a maximum of \$2,100,000,000 for the period July through September 1943. A high level of shipments was maintained from July 1943, when Sicily was invaded until June 1944, the month of the invasion of Normandy.

As more and more United States 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-J Day was scarcely half as large as the value for the quarter in which the Normandy invasion occured. The decline continued through the date of the Japanese surrender.

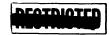
Shipments shown in Table 4 for the last six months of 1945 cover amounts made available after V-J Day (2 September 1945) and reported by the end of the year.

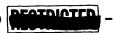
CHART 4

TREND OF WAR DEPARTMENT LEND LEASE SHIPMENTS*



^{*} Excludes theatre transfers and production facilities completed in U.S. Data from Table 4.





TYPES OF COMMODITIES

Aircraft and aeronautical materiel, tanks and other vehicles accounted for more than one-half of the total dollar value of all War Department lend-lease shipments and theatre transfers reported for the period through 31 December 1945. Aircraft and aeronautical materiel alone accounted for about 28.5 percent of the total value. Tanks, trucks and other vehicles accounted for 27 percent of the total.

Ammunition, artillery, small arms and infantry weapons represented 17 percent of the War Department total. An additional 16.5 percent consisted of other military articles including quartermaster, medical, signal, chemical warfare, engineer and railway equipment supplies and materials.

Machine tools and production equipment shipped overseas accounted for about 3.5 percent of the total. Approximately 2.5 percent consisted of agricultural and industrial commodities. Most of the commodities reported in this category were non-military items for which the War Department had procurement responsibility. Miscellaneous services and expenses accounted for the remaining 5 percent of the shipments and transfers.

The dollar value of major lend-lease items shipped or transferred by the War Department are shown in Chart 5 which was prepared from figures shown in Table 5.

The figures shown in Table 5 under the heading of "Quartermaster", "Signal", etc. do not agree with amounts procured and shipped by those services which are shown in Table 3. Table 5 distributes total dollar values according to purpose classifications designated by the Foreign Economic Administration. This classification did not coincide exactly with procurement responsibility. Some items procured by the Quartermaster Corps, were reported under the "Agriculture and Industrial Commodities" purpose classification. The technical services, moreover shipped some items which they did not normally procure. The composition of purpose classification groups and other basic facts concerning these figures are discussed in Appendix A.

Petroleum and coal together as reported by the War Department amounted to about \$200,000,000,or less than 1 percent of all War Department lend-lease shipments and theatre transfers. Nearly all of the petroleum products transferred under lend-lease procedures were procured by the Navy Department.

The War Department participated in petroleum activities through its representatives that served on the Army-Navy Petroleum Board. Army Officers participated in the solution of the complex problems of petroleum supply by serving with the Army-Navy Petroleum Board which was established to effect close coordination between the Bervices on all matters relating to petroleum products. Total lend-lease transfers of petroleum products through 30 September 1945 including the small amount supplied by the War Department were valued at \$2,300,000,000 according to the "Twenty-First Report to Congress on Lend-Lease Operations", dated 31 January 1946.

Trends For Major Commodity Groups

Dollar values for major categories of lend-lease shipments are shown by six month periods in Table 6. Figures for nearly all groups rose sharply during the early periods of the war, continued at a high level for a time and then declined after V-E Day.

During the course of the period under review, however, relative values reported for certain groups differed considerably from the parabolic pattern shown in Chart 4 for all items combined. Ammunition, weapons and combat vehicles accounted for a much smaller percentage of the total value at the end of the war than in 1941, 1942 and 1943. Non-combat vehicles, railway material and certain other item groups increased in relative importance towards the end of the war period.

Values for individual groups are shown as percentages of total values of all War Department shipments in Chart 6. Theatre transfers which amounted to about 14 percent of reported shipments and transfers are not included in this chart or in Table 6 because of large variations between amounts reported for given periods according to required directives and amounts actually transferred during these periods. The data shown in the chart and table are subject to the qualifications stated in Appendix A and in the section on trends for all items combined.

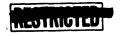




TABLE 5 WAR DEPARIMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY PURPOSE CLASSIFICATION AND PROCURING AGENCY a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS Direct and Commanding Theatre Purpose General Shipments Transfers Total Classification Army Service Army Air From Army Forces Forces Stocks \$23,531,670 \$13,866,818 \$6,473,930 \$3,190,922 6,713,137 4,170,744 440,180 146,585 Aircraft and Aeronautical Materiel . . 53,613 6,219,344 4,024,149 2,145,857 10 b/ 0 **b**/ Fighters and Interceptors <u>b</u>/ <u>b</u>/ 0 1,220,187 Ъ/ 7 10 658,105 1,744,536 Engines, Spare Parts and Accessories . 261,344 Ω 1,483,192 205,525 506,478 General Aeronautical Facilities . . . 237,776 0 32,251 Modernization, Reconditioning and Other 560,081 53,603 3,583,351 2,472,492 385,970 286,526 Ordnance and Ordnance Stores 4,059,665 90,344 1,399 2,760,417 Small Arms Ammunition 718,086 **b**/ 1,305 b/ Artillery Ammunition **Ъ**/ 1,196,440 26 <u>b</u>/ Bombs, Explosives and Other ቼ/ 557,966 68 b 99,444 Weapons (Except Combat Vehicles) . . . 1,296,519 1,108,130 88**,9**45 Small Arms and Infantry Weapons . . 397,880 ъ/ 4,533 <u>b</u>/ 84,412 ₽, 710,250 Ъ, <u>2</u>,729 0 2,729 0 5,890,390 3,667,886 2,587,570 Tanks and Other Vehicles 6,301,619 0 411,229 *3*,8**9**1,367 . 0 223,481 Ъ/ ō <u>b</u>/ Other Combat Vehicles **b**/ 933,428 0 **b**/ Spare Parts and Misc. Supplies . . . 146,888 6 0 2,404,297 2,216,549 187,748 0 1,723,006 ō Trucks b/ ъ/ Other Non-Combat Vehicles **b**/ 78,146 Ω **b**/ Spare Parts and Misc. Supplies . . . Ъ, 415,397 Ъ, 0 5,955 5,955 0 0 105 Vessels and Equipment for Vessels . . . 31,101 30,942 54 3,854,326 977,200 <u>b</u>/ 3,128,032 772,755 592,061 659,271 204,434 Misc.Military Equip, Supplies & Materials 67,023 11 0 **b**/ **b**/ **D**/ 180,694 11 122,636 Medical 17,271 105,350 15 1,248,932 Signal 993,360 64,268 191,304 Chemical Warfare , 260,037 247,048 0 12,989 793,331 597,188 91 196,052 412,139 449,360 0 37,221 2,830 2,638 192 Machinery and Equipment for Production . 576 804,600 791,988 12,036 Agricultural and Industrial Commodities 173,375 23,886 7,082 551,800 371,343 183,685 207,571 0 1,044 Agric.Products Other Than Foodstuffs 1,334 290 0 217,018 30,404 0 186,614 7,082 125,877 118,795 Miscellaneous Service and Expenses 1,215,422 89,456 215,127 910,839



See Appendix A for sources and coverage.
 Data not available.

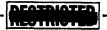


CHART 5

WAR DEPARTMENT LEND -LEASE SHIPMENTS AND THEATER TRANSFERS BY PURPOSE CLASSIFICATION* CUMULATIVE THROUGH 31 DECEMBER 1945

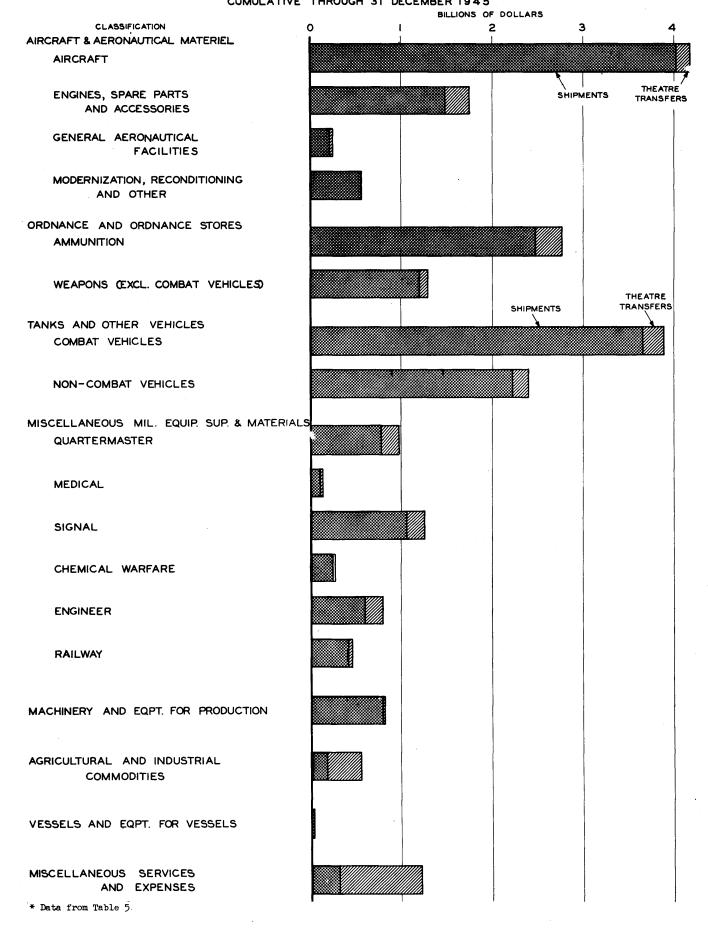
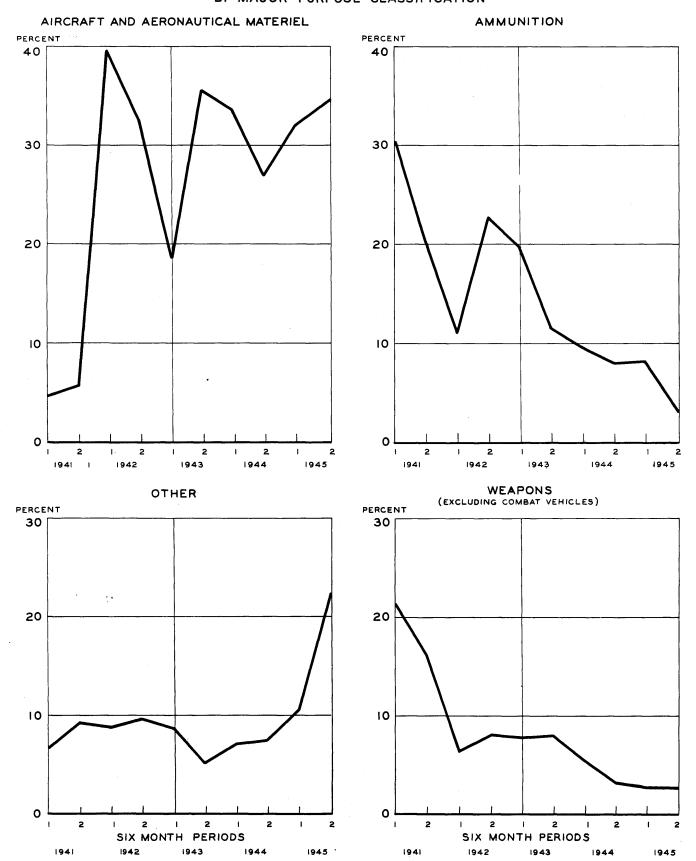






CHART 6

WAR DEPARTMENT LEND-LEASE SHIPMENTS BY MAJOR PURPOSE CLASSIFICATION*



^{*} For each six months period the value for each classification is expressed as percent of value of all classifications for that period. Data from Table 6.



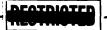
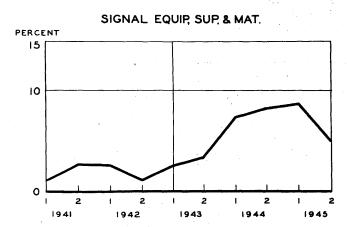
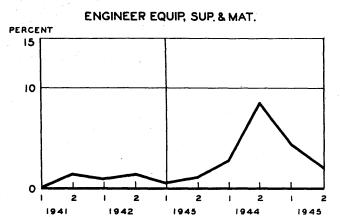
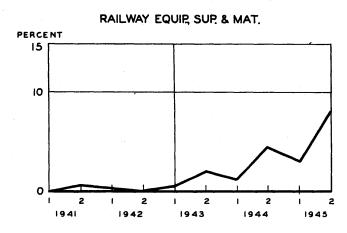


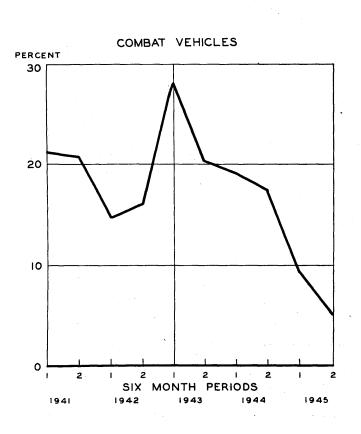
CHART 6 CONTINUED

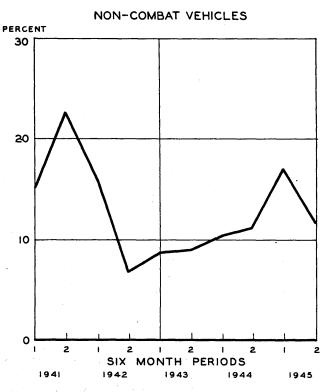
WAR DEPARTMENT LEND-LEASE SHIPMENTS BY MAJOR PURPOSE CLASSIFICATION !*













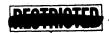


TABLE 6 WAR DEPARTMENT LEND-LEASE SHIPMENTS a/ MAJOR PURPOSE CLASSIFICATIONS BY SIX MONTH PERIODS MARCH 1941 THROUGH DECEMBER 1945

(IN THOUSANDS OF DOLLARS) 1942 Purpose Classification Total lst Half 2nd Half lst Half 2nd Half \$1,089,905 \$20,340,748 \$31,002 \$158,214 **\$**2,086,767 TOTAL AIRCRAFT AND AERON MAT . . 6,272,957 1,452 8,757 432,901 676,894 1,409,873 14,067,791 29,550 149,457 657,004 31,966 25,661 32,754 35,572 9,342 6,637 6,557 471,252 118,845 2,473,891 68,913 161,910 167,745 334,494 1,197,075 3,667,886 Combat Vehicles 4,636 Non-Combat Vehicles 2,216,549 171,496 140,869 772,766 1,456 2,153 40,334 Quartermaster Equip, Sup, and Mat 105,365 2,391 4,267 Medical Equip, Sup, and Mat . . 13 4,446 Signal Equip, Sup, and Mat . . 1,057,628 343 26,890 22,823 Chemical Warfare Equip, Sup, and 2,887 8,909 247,048 1,993 1,467 2,086 10,291 28,251 Engineer Equip, Sup, and Mat. . . 597,279 412,139 792,564 1,031 63,595 Railway Equip, Sup, and Mat . . . 0 1,020 0 104,935 Machinery & Equip for Production. 10,690 0 527,601 29 26,602 85,994 2,339

(CONTINUED)

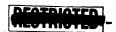
	19)43	194	4	1945		
Purpose Classification	lst Half	2nd Half	lst Half	2nd Half	lst Half	2 Half	
TOTAL	\$ 2,469,774	\$4,166,179	\$4,004,657	\$3,2 <u>5</u> 7,966	\$2,437,360	\$ 638 ,92 4	
AIRCRAFT AND AERON MAT .	458,403	1,472,004	1,342,376	878,043	780,892	221,235	
GROUND MATERIEL	2,011,371	2,694,175	2,662,281	2,379,923	1,656,468	417,689	
Ammunition	491,217 191,478 697,965 216,834	479,561 331,443 845,204 374,027	391,081 217,941 768,661 414,517	258,948 105,849 562,200 368,828	200,697 64,587 226,655 414,948	20,982 16,821 31,486 74,822	
Quartermaster Equip, Sup & Mat	9,031 63,103	183,106 21,743 137,491 46,773	147,446 16,817 290,621 89,053	149,298 28,136 267,367 51,104	103,800 21,935 212,556 15,393	35,401 1,032 31,988 6,625	
Engineer Equip, Sup & Mat Railway Equip, Sup & Mat Mach'y & Equip for Produc'n . Other	11,257 12,976 134,147 50,747	46,068 86,880 163,414 <u>c</u> /-21,535	102,162 43,968 146,256 33,758	282,607 144,034 68,724 92,828	101,949 72,351 <u>b</u> /100,803 120,794	12,608 49,879 <u>b/</u> 136,045	

a/ Excludes Theatre Transfers. See Appendix A for sources and coverage.



b/ Total for year 1945 shown in first 6 months to avoid negative figure resulting from adjustment in second 6 months.

c/ Negative figure resulting from adjustments.

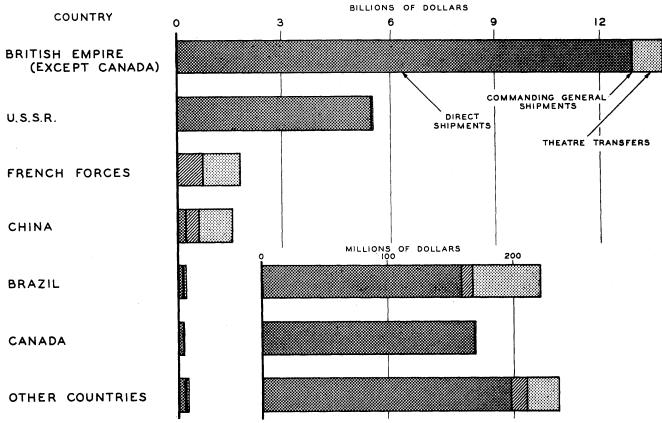


RECIPIENT COUNTRIES

The War Department furnished lend-lease goods or services to approximately 40 countries during the war. The British Empire, which with the exception of Canada is treated as a single unit in this report, received approximately 58.5 percent of the total dollar value of shipments and transfers reported through December 1945. The U.S.S.R. received 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 0.5 percent consisted of shipments to Foreign Economic Administration for subsequent transfer abroad, and miscellaneous expenses not distributed by country.

CHART 7

WAR DEPARTMENT LEAD-LEASE SHIPMENTS AND TRANSFERS BY RECIPIENT COUNTRY* CUMULATIVE THROUGH 31 DECEMBER 1945



* Data from Table 7.

The amounts made available for principal countries are portrayed in Chart 7. The French Forces and China received most of their lend-lease supplies through commanding general shipment and theatre transfer procedures. Conversely the French Forces and China accounted for 97 percent of all commanding general shipments and 71 percent of all theatre transfers. The British Empire received 26 percent of the theatre transfers and other countries the remaining 3 percent.

Shipments and theatre transfers are shown by procuring service for principal lendlease countries in Table 7. The amounts shown for Army Service Forces and Army Air Forces include items of the types normally procured by these agencies that were transferred by theatre commanders. (See also Tables 1 and 3).

Table 8 presents detailed country figures by types of transactions including total diversions and returns which were summarized in Table 2. The "net total" column shown in Table 8 is net only in the sense that it was determined by deducting diversions and returns from total shipments and transfers. It does not necessarily represent net amounts entered against the account of these countries. Lend-lease accounting is a responsibility reserved to the FEA.



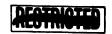


TABLE 7

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY RECIPIENT COUNTRY AND PROCURING AGENCY a/CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS) Miscellaneous Procuring Agency Country and Category Total Army Service Army Air Services and Forces Forces Expenses \$ 23,531,670 \$ 15,706,721 \$ 6,914,110 \$ 910,839 8,994,529 4,004,099 4,654,970 1,526,428 13,769,876 British Empire (Excluding Canada) 120,377 5,530,616 89 1,854,956 251,684 1,515,763 87,509 749,772 128,385 38,117 181,851 86,888 1,626,876 695,253 6,325 221,598 46,335 84,575 123 Other Latin American Republics . . . 169,612 90,730 78,298 584 188 96,127 14,990 80,949 56,709 49,879 6,439 391 120,457 268 120,725 0 DIRECT SHIPMENTS 19,322,682 13,004,634 6,318,048 0 British Empire (Excluding Canada) . 12,938,888 8,595,425 4,343,463 0 3,982,694 5,504,476 1,521,782 0 8,003 10,262 2,259 0 224,561 159,418 66,391 73,876 158,170 0 85,542 0 77,891 Other Latin American Countries . . . 35,175 42,716 0 78,287 168,660 90,373 0 90,593 10,312 80,281 0 5,280 29,316 118,617 24,036 118,349 0 268 0 1,018,066 COMMANDING GENERAL SHIPMENTS 862,184 155,882 0 2,780 2,780 British Empire (Excluding Canada) 0 0 372 372 0 0 152,883 609,422 456,539 0 380,753 380,753 0 0 8,350. 8,350 0 0 Brazil 154 Other Latin American Countries . . . 3,091 2,937 0 0 0 0 0 0 0 0 12,020 11,958 62 0 1,278 1,278 0 0 THEATRE TRANSFERS FROM ARMY 1,839,903 440,180 3,190,922 910,839 828,208 396,324 British Empire (Excluding Canada) . 311,507 120,377 25,768 21,033 4,646 89 87,509 1,051,221 96,542 1,235,272 1,021,562 302,628 23,681 695,253 1,346 53,830 46,159 6,325 2,788 3,593 Other Latin American Countries . . . 682 123 357 584 952 77 4,678 188 5,534 668 13,885 15,373 830 1,097 391 830

[/] Includes all shipments to foreign Economic Administration (see table 9) and \$4,023,000 of miscellaneous expenses.



 $[\]frac{a}{b}$ See Appendix A for sources and coverage. $\frac{a}{b}$ Includes all shipments to foreign Economic



TABLE 8 WAR DEPARTMENT LEND-LEASE SHIPMENTS, TRANSFERS DIVERSIONS AND RETURNS CUMULATIVE THROUGH 31 DECEMBER 1945 \underline{a}

(IN THOUSANDS OF DOLLARS)

	(11, 11100	SANDS OF DOLLA Shipm	ents and Trans	fers	
Country	Net Total	Total	Direct and Commanding General Shipments	Theatre Transfers From Army Stocks	Diversions and Returns b
TOTAL	\$ 23,205,001	\$ 23,531,670	\$ 20,340,748	\$ 3,190,922	\$ 326 , 669
British Empire c/ U.S.S.R French Forces China Canada	13,704,490 5,529,377 1,826,241 1,403,014 169,406	13,769,876 5,530,616 1,854,956 1,626,876 169,612	12,941,668 5,504,848 619,684 605,314 168,660	828,208 25,768 1,235,272 1,021,562 952	65,386 1,239 28,715 223,862 206
AMERICAN REPUBLICS: Bolivia	304,982 4,872 220,407 16,119 5,804 153 2,663	306,173 4,872 221,598 16,119 5,804 153 2,663	248,750 4,847 167,768 16,060 5,188 153 2,661	57,423 25 53,830 59 616 <u>a</u> / 2	1,191 0 1,191 0 0 0
Dominican Republic	930 5,672 863 1,811 844 293	930 5,672 863 1,811 844 293	923 5,640 863 1,597 820 293	7 32 0 214 24 0	0 0 0 0
Mexico Nicaragua Panama Paraguay Peru Uruguay Venezuela OTHER COUNTRIES Belgium Chosen Czechoslovakia	24,349 708 1,356 10,938 4,228 2,971 146,766 4,500 34 241	24,349 708 1,356 10,938 4,228 2,971 152,836 7,543 34 241	23,072 704 1,356 10,338 3,934 2,532 131,929 2,789 0	1,277 4 0 600 294 439 20,907 4,754 34 232	6,070 3,043
Egypt	37 746 5,424	37 746 5,424	37 746 4,463	<u>a</u> / 0 961	0 0 0
Iceland	38 4,526 4 240 93,135	38 4,526 4 240 96,127	38 4,335 4 50 90,593	0 191 <u>a</u> / 190 5,534	0 0 0 0 2,992
Norway Poland Saudi Arabia Turkey Yugoslavia	5,336 1,385 842 20,401 9,877	5,338 1,385 842 20,401 9,910	5,296 690 841 20,377 1,661	42 695 1 24 8,249	2 0 0 0 33
UNDISTRIBUTED Foreign Economic Admin e/ . Miscellaneous Exp	120,725 116,702 4,023	120,725 116,702 4,023	119,895 115,872 4,023	830 830 0	<u>0</u> 0 0

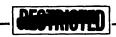
Excludes Luxembourg, Philippines and Switzerland; than \$500. See Appendix A for sources and coverage. Returns shown at "returned" value. each of which had a total value less

Except Canada

Less than \$500.

e/ For re-transfer to recipient country.





The amounts shown for the Foreign Economic Administration in this report represent commodities procured by the War Department as agent for the Foreign Economic Administration for lend-lease governments. Commodities procured in this manner were non-munition items which aggregated about \$116,000,000 or 0.5 percent of all shipments and transfers.

Basic reports indicate that French Forces received \$57,000,000 of this amount and that \$34.000,000 was received by 13 other countries, as shown in Table 9. The remaining \$26,000,000 was not shown by country in War Department reports.

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.

TABLE 9 WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS TO FOREIGN ECONOMIC ADMINISTRATION FOR SUBSEQUENT TRANSFER TO LEND-LEASE COUNTRIES a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(THOUSANDS OF DOLLARS) Theatre Army Service Army Air Transfers Country Total From Army Forces Forces Stocks \$24,081,707 \$14,275,019 \$6,615,766 \$3,190,922 6,615,766 3,190,092 Transferred by War Department Directly 23,965,005 14,159,147 Transferred by War Department To FEA . 830 For Receiving Government 116,702 115,872 0 British Empire 9,734 0 0 9,734 4,992 4,992 0 0 57 189 57 189 China 0 0 0 0 Ethiopia 0 0 33 33 57,068 57,068 French Forces . . 0 0 Greece 19 0 0 19 143 Iceland 143 0 0 4 4 0 0 3,227 3,227 0 0 Norway 0 0 70 70 1,207 Poland . . . 1,207 0 0 U.S.S.R. 10,465 10,465 0 0 3,421 3,421 0 0 Not Reported by country 26,073 0 830 25,243

Major Commodities Received by Countries

Total dollar values of War Department lend-lease shipments and theatre transfers are shown by country and by purpose classification in Table 10.

To facilitate comparisons between countries these figures are expressed in terms of percentages in Table 11.



a/ See Appendix A for sources and coverage.



TABLE 10 WAR DEPARTMENT LEND LEASE SHIPMENTS AND THEATRE TRANSFERS BY COUNTRY AND PURPOSE CLASSIFICATION a./

CUMULATIVE THROUGH 31 DECEMBER 1945 (IN THOUSANDS OF DOLLARS) Aircraft and Materiel Aeronautical General Moderniz -Engines All Spare Parts Aeroation Country Purposes Total Aircraft nautical and and Other Accessories <u>Facilities</u> TOTAL . . . \$560,081 \$23,531,670 \$6,713,137 \$4,170,744 \$1,744,536 \$237,776 British Empire 13,769,876 4,518,011 2,547,534 1,433,565 168,713 368,199 5,530,616 193,079 40,499 35,935 6,858 U.S.S.R. 144,897 1,504,262 1,130,351 French Forces 1,854,956 1,783 248,698 199,558 1,626,876 100,638 China 151,084 28,739 10,617 11,090 43,844 3,688 Canada 169,612 76,135 23,433 5,170 <u>306,</u>173 128,799 American Republics 22,009 13,326 2,858 3,798 4,872 182 249 Bolivia 509 83,044 9,048 Brazil 48,454 16,647 8,895 221,598 7,197 Chile 16,119 5,227 970 364 636 Colombia 5,804 3,865 3,217 356 102 190 Costa Rica 0 153 0 0 0 1,521 987 2,663 198 121 215 930 313 74 Dominican Republic . . 413 19 5,672 Ecuador 1,559 1,085 253 149 72 863 El Salvador 31 411 325 11 11 Guatemala 1,811 648 335 105 9 199 55 3 844 374 242 24 53 293 Honduras 184 53 71 57 Mexico 15,837 1,474 24,349 11,991 1,672 700 Nicaragua 708 442 68 81 269 24 Panama 0 0 0 0 0 Paraguay 877 1,356 733 80 Peru 606 708 10,938 6,463 4,478 671 92 110 Uruguay 4,228 921 623 96 Venezuela 56 102 2,971 1,245 927 160 66,684 <u>3,212</u> 15,603 4 152,836 636 Other Countries . 86,135 766 89 19 Belgium 7,543 654 Czechoslovakia 241 0 0 0 0 0 746 14 . 69 38 1 Ethiopia 122 5,424 0 0 0 0 0 0 Iran 4,526 0 0 0 0 Liberia 0 0 240 0 ... O 2,444 434 15,128 Netherlands 96,127 80,177 62,171 3,879 119 436 Norway 5,338 2,727 597 14 Poland 1,385 15 0 ٦ **b**/ Saudi Arabia 842 0 ō 0 0 0 42 61 7 Turkey 20,401 110 0 1,063 2 Ó 9,910 1 Yugoslavia 1,066 Ó Other c/ 113 0 0 0 0 Undistributed . . 0 0 0 120,725 <u>13</u> <u> 13</u> 0 ō ⊽ ╗ Foreign Economic Adm . 116,702 0

0

13

0

0

4,023

Miscellaneous Expenses

c/ Chosen, Egypt, Iceland and Iraq.



13

a/ See Appendix A for sources and coverage.

b/ Less than \$500.



TABLE 10 (CONTINUED)
WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY COUNTRY AND PURPOSE CLASSIFICATION a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS)

	Ordnance	and Ordnand	e Stores		nd Other Vel	nicles
Country	Total	Ammunition	Weapons (Excl. Combat Vehicles)	Total	Combat Vehicles	Non-Combat Vehicles
TOTAL	\$4,059,665	\$2,760,417	\$1,299,248	\$6,301,619	\$3,891,367	\$2,410,252
British Empire U.S.S.R French Forces China Canada	2,588,012	1,823,475	764,537	3,712,700	2,850,576	862,124
	708,051	455,260	252,791	1,768,630	618,129	1,150,501
	278,574	151,565	127,009	494,414	340,841	153,573
	393,163	277,511	115,652	188,234	29,364	158,870
	23,785	13,588	10,197	37,844	3,742	34,102
American Republic Bolivia	s 36,784 140 23,325 5,222 708 32	16,992 23 12,026 2,020 242 12	19,792 117 11,299 3,202 466 20	67,790 58 53,864 2,395 736 52	42,664 0 34,116 1,273 349	25,126 58 19,748 1,122 387 38
Cuba	351	91	260	524	402	122
	138	31	107	151	79	72
	390	106	284	1,745	1,613	132
	145	31	114	259	151	108
	756	373	383	288	182	106
Haiti	112	54	58	145	91	54
	47	24	23	25	25	0
	2,673	768	1,905	2,885	1,016	1,869
	82	27	55	133	81	52
	0	0	0	0	0	0
Paraguay Peru	131	41	90	210	0	210
	779	331	448	1,619	1,041	578
	1,131	624	507	1,938	1,692	246
	622	168	454	763	539	224
Other Countries Belgium Czechoslovakia Ethiopia Greece	29,884	20,68 <u>5</u>	9,199	14,778	6,051	8,727
	523	382	141	909	144	765
	0	0	0	b/	0	b/
	354	76	278	193	178	15
	4,146	3,783	363	195	195	0
	42	18	24	2,298	142	2,156
Liberia	148	52	96	8	0	8
	7,441	4,103	3,338	2,999	2,043	956
	224	149	75	74	21	53
	143	8	135	81	0	81
	276	118	158	250	<u>b</u> /	250
Turkey Yugoslavia Other c/	14,895 1,691	10,832 1,164 0	4,063 527 1	4,588 3,174 9	160 3,168 0	4,428 6 9
Undistributed . Foreign Economic Adm. Miscellaneous Expenses	1,412	1,341	71	17,229	0	17,229
	1,412	1,341	71	17,229	0	17,229
	0	0	0	0	0	0

See Appendix A for sources and coverage.



Less than \$500. Chosen, Egypt, Iceland and Iraq.



TABLE 10 (CONTINUED) WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY COUNTRY AND PURPOSE CLASSIFICATION a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS) Miscellaneous Military Equipment, Supplies and Materials Quarter-Chemical Country Total Medical Signal Engineer Railway master Warfare \$3,854,326 TOTAL . . \$977,200 \$122,636 \$1,248,932 \$260,037 \$452,190 \$793,331 2,057,949 155,043 British Empire . . 311,063 222,469 502,812 53,199 813,363 986,530 U.S.S.R. 388,509 240,746 34,027 216,273 8,243 98,732 21,527 2,067 French Forces . . . 541,223 202,895 12,868 140,255 5,464 158,214 China 128,328 26,276 17,583 51,833 19,732 10,837 Canada 24,276 4,971 168 10,062 3,618 5,272 185 American Republics 44,922 <u>13,249</u> 2,485 15,888 381 12,899 20 600 Bolivia 522 Ъ/ 78 0 0 b'/ Brazil 9,501 36,647 13,471 1,096 12,253 320 6 Chile 403 62 162 157 22 0 0 Colombia 458 84 267 93 0 1 13 Costa Rica 67 66 <u>b</u>/ 0 0 <u>b</u>/ 1 255 Cuba 134 50 40 30 1 0 Dominican Republic 204 168 18 18 0 Ω 0 Ecuador 1,939 1,405 444 90 0 0 0 El Salvador 21 9 12 0 0 0 0 Guatemala 118 5 <u>b</u>/ 11 2 100 0 198 140 50 Haiti 0 1 0 Honduras 35 35 ъ/ ъ/ 0 0 0 Mexico 2,099 134 150 1,548 7 260 0 Nicaragua 44 16 20 2 2 0 Fanama 0 0 0 0 0 0 0 Peraguay 123 32 72 19 0 0 0 Peru 1,185 725 313 120 8 19 0 Uruguay 198 0 23 174 0 1 ъ/ Venezuela 328 113 14 142 12 47 0 15,360 6,883 2,306 557 <u>3,383</u> Other Countries . 1,258 1,400 130 3,885 Belgium 118 8 77 3,123 Czechoslovakia . . 48 48 0 ъ/ 0 0 0 <u>3</u>9 72 Ethiopia 33 0 Ò 0 0 Greece 2 0 0 3 0 1 0 2,059 1,564 Iran 170 51 0 274 0 Liberia 6 0 78 70 1 1 b. 1,826 4,126 477 119 509 935 260 Netherlands 1,092 Norway 781 177 124 0 3 408 4 272 Poland 132 0 <u>b</u>/ 0 Saudi Arabia . . . 314 176 0 138 0 o 0 Turkey 683 101 0 396 179 554 2,552 1,971 Yugoslayia ъ/ 27 <u>b</u>/ <u>b</u>/ Other \underline{d} 40 17 21 ō ō o Undistributed . . 3,165 b Foreign Economic Adm 23,354 0 **D**/ ō 55,738 3,165 29,219 Miscellaneous Exp . 0 o 0

c/ Chosen, Egypt, Iceland and Iraq.



a/ See Appendix A for sources and coverage.

 $[\]overline{b}$ / Less than \$500.



TABLE 10 (CONTINUED)

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS
BY COUNTRY AND PURPOSE CLASSIFICATION a/
CUMULATIVE THROUGH 31 DECEMBER 1945

(IN THOUSANDS OF DOLLARS) Miscel-Vessels Machinery Agricultural and Industrial Commodities and and Equip. laneous Petroleum Services Equipment ment Country Agri-Total and Other and for for cultural Coal Expenses Vessels Production \$804,600 TOTAL \$31,101 \$551,80d \$208,905 \$217,018 \$125,877 \$1,215,422 361,121 421,401 British Empire . . 19,298 201,932 64,101 92,472 45,359 310,853 69,185 10,418 10,899 U.S.S.R. . . . 2,156 56,130 62,139 French Forces . . . 73,035 <u>b</u>/ 2,399 198,168 125,067 66 91,480 China 9,678 17,987 0 6,258 566 731,578 24,811 3,701 Canada 208 0 1,707 395 1,599 3,663 American Republics . 9,723 263 7,99^۱ ر 7,270 <u>697</u> 27 10,142 13 <u>b</u>/ 70 Bolivia ೌ Brazil . . 7**,**948 ัด 7,073 7,228 693 27 9,697 Chile **b**/ 877 24 1 0 1 0 Colombia ₽, 0 0 37 0 0 0 Costa Rica . . . 0 0 0 0 0 Cuba 0 0 0 0 7 0 Dominican Republic . . 0 0 0 0 0 24 Ecuador 0 2 0 37 El Salvador <u>b/</u>0 <u>T</u>9 ፱/ 8 0 0 0 Guatemala 0 0 0 'n 0 1 0 4 8 0 0 3 Honduras 0 0 0 0 2 Mexico 0 629 37 0 189 37 0 0 0 Ó 0 0 7 0 0 1 0 0 <u>b</u>/ Paraguay 0 0 0 0 0 843 1 b/ 1 0 0 48 Uruguay **1**9 10 1 0 1 0 10 Venezuela 0 0 <u>b/</u> <u>b</u>/ 0 0 13 4,845 2,346 1,754 Other Countries 2,475 24 18 918 322 Belgium ō 1,240 0 202 Czechoslovakia 181 181 0 0 0 0 12 Ethiopia 0 0 0 0 0 5 947 0 944 0 0 3 133 0 13 0 0 0 0 0 Liberia 2 0 Netherlands 640 62 743 1 0 577 1 Norway . . . 0 57 Ò 12 12 0 0 Poland 0 0 624 598 3 23 Saudi Arabia . . . 0 0 1 0 1 O 1 0 21 Turkey . . . 0 96 Yugoslavia 1,141 0 0 1,189 48 0 238 Other <u>c</u>/ 0 27 0 0 0

0

ō

19,058

19.058

0

<u>22,106</u>

22,106

<u>,1</u>64

41,164

199

199

Undistributed

Foreign Economic Adm . .

Miscellaneous Expenses .



3.813

3,811

 $[\]underline{a}$ / See Appendix A for sources and coverage.

 $[\]overline{b}$ / Less than \$500.

c/ Chosen, Egypt, Iceland and Iraq.



TABLE 11 WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY COUNTRY AND PURPOSE CLASSIFICATION a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(PERCENT OF COUNTRY TOTAL)
Aircraft And Aeronautical Materiel Engines, A11 General Modernization Country Total Aircraft Spare Purposes Aeronautical Reconditioning Parts and Facilities And Other Accessories TOTAL . . . 100.0 28.5 2.4 17.7 7.4 1.0 100.0 32.8 18.5 10.4 British Empire 1.2 2.7 U.S.S.R. 100.0 27.2 20.4 3.4 0.7 2.6 French Forces 100.0 13.4 10.8 2.2 0.3 0.1 100.0 9.3 6.2 1.8 0.6 0.7 44.9 Canada 100.0 25.9 13.8 2.2 3.0 100.0 26.8 American Republics 42.1 3.7 3.7 4.4 Bolivia 100.0 77.9 58.7 10.4 5.1 Brazil 100.0 37.5 21.9 4.1 7.5 4.0 100.0 44.7 2.3 32.5 6.0 3.9 Colombia 100.0 66.6 55.4 6.1 1.8 3.3 Costa Rica 100.0 0.0 0.0 0.0 0.0 0.0 100.0 7.4 8.1 57.1 37.1 4.5 0.8 Dominican Republic . . 100.0 44.5 8.0 33.7 2.0 Ecuador 100.0 27.5 19.1 4.5 2.6 1.3 El Salvador 47.7 100.0 5.1 37.7 1.3 3.6 Guatemala 100.0 35.8 18.5 5.8 0.5 11.0 44.3 28.7 Haiti 100.0 6.3 2.8 6.5 100.0 62.8 24.2 18.1 19.5 Honduras 1.0 Mexico 49.1 100.0 65.01 6.9 2.9 6.1 Nicaragua 100.0 62.4 38.0 9.6 3.4 11.4 Panama 100.0 0.0 0.0 0.0 0.0 0.0 64.7 100.0 54.1 Paraguay 4.2 5.9 0.5 100.0 59.1 40.9 6.1 6.5 5.6 Uruguay 100.0 21.9 14.8 2.3 2.2 2.6 Venezuela 100.0 41.9 31.2 5.4 1.9 3.4 Other Countries . 100.0 <u>56.3</u> <u>43.6</u> 2.1 0.4 10.2 8.7 Belgium 1.2 100.0 10.2 0.2 0.1 Czechoslovakia 100.0 0.0 0.0 0.0 0.0 0.0 Ethiopia 100.0 16.3 9.2 5.1 0.1 1.9 100.0 Greece 0.0 0.0 0.0 0.0 0.0 100.0 0.0 0.0 0.0 0.0 0.0 Liberia 100.0 0.0 0.0 0.0 0.0 0.0 64.7 Netherlands 100.0 83.4 2.5 0.5 15.7 Norway 100.0 72.7 51.1 11.2 2.2 8.2 Poland ъ/ 100.0 0.0 0.1 1.0 1.1 ₫.0 Saudi Arabia 100.0 0.0 0.0 0.0 0.0 Turkey 100.0 0.6 0.0 0.2 0.3 0.1 Yugoslavia 100.0 10.7 10.7 ъ/ ъ/ 0.0 ಠ.೦ ರ.೦ 100.0 Other c/ 0.0 0.0 0.0 Undistributed . . 100.0 <u>ħ</u>/ 0.0 0.0 Foreign Econ. Adm. . . ₫.0 0.0 0.0 ₫.0 100.0 0.0 Miscellaneous Exp. 100.0 0.0 0.0 0.3 0.0 0.3

Less than 0.05 percent. Chosen, Egypt, Iceland, and Iraq. <u>c</u>/



a/See Appendix A for sources and coverage.

^{₫/}



TABLE 11 (CONTINUED) WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS
BY COUNTRY AND PURPOSE CLASSIFICATION a/
CUMULATIVE THROUGH 31 DECEMBER 1945

(PERCENT OF COUNTRY TOTAL)

		nce and Ordnar		Tanks	and Other	Vehicles
Country	Total	Ammunition	Weapons (Excl. Combat Vehicles)	Total	Combat Vehicles	Non- Combat Vehicles
TOTAL	17.3	11.8	5.5	26.8	16.5	10.3
British Empire	18.8	13.2	5.6	27.0	20.7	6.3
	12.8	8.2	4.6	32.0	11.2	20.8
	15.0	8.2	6.8	26.7	18.4	8.3
	24.2	17.1	7.1	11.6	1.8	9.8
	14.0	8.0	6.0	22.3	2.2	20.1
American Republics . Bolivia Brazil Chile Colombia Costa Rica	12.0	5.5	6.5	22.1	13.9	8.2
	2.9	0.5	2.4	1.2	0	1.2
	10.5	5.4	5.1	24.3	15.4	8.9
	32.4	12.5	19.9	14.9	7.9	7.0
	12.2	4.2	8.0	12.7	6.0	6.7
	20.9	7.8	13.1	34.0	9.2	24.8
Cuba	13.2	3.4	9.8	19.7	15.1	4.6
	14.8	3.3	11.5	16.2	8.5	7.7
	6.9	1.9	5.0	30.7	28.4	2.3
	16.8	3.6	13.2	30.0	17.5	12.5
	41.7	20.6	21.1	15.9	10.0	5.9
Haiti	13.3	6.4	6.9	17.2	10.8	6.4
	16.1	8.2	7.9	8.5	8.5	0.0
	11.0	3.2	7.8	11.8	4.2	7.6
	11.6	3.8	7.8	18.8	11.4	7.4
	0.0	0.0	0.0	0.0	0.0	0.0
Paraguay	9.6	3.0	6.6	15.5	0.0	15.5
	7.1	3.0	4.1	14.8	9.5	5.3
	26.8	14.8	i2.0	45.8	40.0	5.8
	20.9	5.6	15.3	25.7	18.1	7.6
Other Countries Belgium Czechoslovakia Ethiopia Greece	19.5	13.5	6.0	9.7	4.0	5.7
	6.9	5.1	1.8	12.1	1.9	10.2
	0.0	0.0	0.0	b/	0.0	b/
	47.5	10.2	37.3	25.9	23.9	2.0
	76.4	69.7	6.7	3.6	3.6	0.0
	0.9	0.4	0.5	50.8	3.1	47.7
Liberia	61.7	21.7	40.0	3.3	0.0	3.3
	7.7	4.2	3.5	3.1	2.1	1.0
	4.2	2.8	1.4	1.4	0.4	1.0
	10.3	0.6	9.7	5.8	0.0	5.8
	32.8	14.0	18.8	29.7	<u>b</u> /	29.7
Turkey	73.0	53.1	19.9	22.5	0.8	21.7
	17.1	11.8	5.3	32.0	31.9	0.1
	0.9	0.0	0.9	8.0	0.0	8.0
Undistributed Foreign Econ. Adm Miscellaneous Exp	1.2	1.1	0.1	14.3	0.0	14.3
	1.2	1.1	0.1	14.8	0.0	14.8
	0.0	0.0	0.0	0.0	0.0	0.0

see Appendix A for sources and coverage.
 Less than 0.05 percent.
 Chosen, Egypt, Iceland and Iraq.

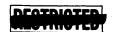




TABLE 11 (CONTINUED)

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS BY COUNTRY AND PURPOSE CLASSIFICATION a/ CUMULATIVE THROUGH 31 DECEMBER 1945

(PERCENT OF COUNTRY TOTAL) Miscellaneous Military Equipment, Supplies and Materials							
Country	Total	Quarter- master	Medical	Signal	Chemical Warfare Service	Engineer	Railway
TOTAL	16.4	4.2	0.5	5.3	1.1	3.4	1.9
British Empire U.S.S.R. French Forces China Canada	14.9 17.8 29.2 7.9 14.3	2.3 7.0 10.9 1.6 2.9	0.4 0.6 0.7 1.0	5.9 3.9 7.6 3.4 5.9	1.6 0.1 0.3 1.2 2.1	3.6 1.8 8.5 0.6 3.1	1.1 4.4 1.2 0.1 0:2
American Republics Bolivia	14.7 12.3 16.5 2.5 7.9 43.8	4.3 10.7 4.3 1.0 1.5 43.1	0.9 b/ 0.5 0.4 4.6 b/	5.2 1.6 6.1 1.0 1.6 0.0	0.1 0.0 0.1 0.0 0.0	4.2 b/ 5.5 0.1 b/ b/	b/ ō.0 b/ ō.0 o.2 o.7
Cuba	9.6 21.9 34.2 2.4 6.5	5.1 18.1 24.8 1.4 0.3	1.9 1.9 7.8 0.0 <u>b</u> /	1.5 1.9 1.6 1.0	1.1 0.0 0.0 0.0 0.0	<u>b</u> / 0.0 0.0 0.0 5.5	0.0 0.0 0.0 0.0
Haiti	23.4 11.9 8.6 6.2 0.0	16.6 11.9 0.6 2.3 0.0	5.9 b/ 0.6 2.8 0.0	0.8 b/ 6.3 0.5 0.0	0.0 0.0 b/ 0.3 0.0	0.1 0.0 1.1 0.3 0.0	0.0 0.0 0.0 0.0
Paraguay	9.1 10.9 4.7 11.1	2.4 6.6 0.0 3.8	0.0 2.9 <u>b</u> / 0.5	5.3 1.1 0.6 4.8	0.0 0.1 b/ 0.4	1.4 0.2 4.1 1.6	0.0 0.0 0.0 0.0
Other Countries Belgium	10.0 51.5 19.9 9.6 0.1 45.5	4.5 1.6 19.9 4.4 0.0 34.6	1.5 7.4 0.0 0.0 0.1 3.8	0.8 b/ b/ 5.2 b/ 1.1	0.1 0.1 0.0 0.0 0.0 0.0	0.9 1.0 0.0 0.0 0.0 6.0	2.2 41.4 0.0 0.0 0.0 0.0
Liberia	32.5 4.3 20.4 29.5 37.3	29.2 1.9 14.6 19.7 20.9	0.4 0.5 2.3 0.3 0.0	0.4 0.5 3.3 9.5 16.4	b/ 0.1 0.1 0.0 0.0	2.5 1.0 0.1 b/ 0.0	0.0 0.3 0.0 0.0
Turkey	3.3 25.8 35.3	19.9 15.0	1.9 5.6 18.5	0.9 0.3 1.8	0.0 <u>b</u> / 0.0	0.5 <u>b/</u> 0.0	0.0 <u>b</u> / 0.0
Undistributed Foreign Econ. Adm Miscellaneous Exp	46.1 47.8 0.0	19.3 20.0 0.0	0.0 0.0 0.0	<u>b</u> / <u>0</u> .0	0.0 0.0 0.0	2.6 2.7 0.0	24.2 25.0 0.0

 $[\]underline{\underline{a}}/$ See Appendix A for sources and coverage. $\underline{\underline{b}}/$ Less than 0.05 percent. $\underline{\underline{c}}/$ Chosen, Egypt, Iceland and Iraq.





TABLE 11 (CONTINUED)
WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS
BY COUNTRY AND PURPOSE CLASSIFICATION a/
CUMULATIVE THROUGH 31 DECEMBER 1945

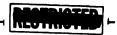
(PERCENT OF COUNTRY TOTAL) Vessels Agricultural and Industrial Commodities Machinery and and Misc Petroleum Country Equip Equip Services Total Agriculand Other for for and tural Coal Vessels | Production Expenses TOTAL . . . 0.1 3.4 2.3 0.9 0.9 0.5 5.2 British Empire . . . 0.1 2.6 1.5 0.5 0.7 0.3 2.3 U.S.S.R. 0.2 7.6 0.3 1.3 ъ/ 1.0 1.1 French Forces **ਰ**.7 <u>b</u>/ 0.1 10.7 4.0 **b**/ 4.9 ರ.೦ China র্চ/ 0.6 1.5 0.4 1.1 44.9 Canada 0.1 0.0 2.2 1.0 0.2 T.o 2.2 р/ Б/ 3.2 5.4 American Republics 2.4 2.6 0.2 3.3 0.3 ъ/ Bolivia 0.0 ಠ.೦ 0.0 0.0 Brazil ٥**.**٥ 3.2 3.6 3.3 0.3 4.4 **b**/ ъ/ ъ/ 5.4 ъ/ 0.0 ъ/ 0.0 0.1 Colombia 0.0 ō.0 0.0 ₫.0 0.6 0.0 Costa Rica ಠ.೦ 0.0 0.0 0.0 0.0 0.0 1.3 0.0 0.2 0.0 0.0 0.0 0.0 0.2 Dominican Republic . 0.0 0.0 0.0 0.0 0.0 0.0 2.6 <u>р</u>/ Ecuador 0.0 **b**/ ъ/ 0.0 <u>b</u>∕ 0.7 2.2 El Salvador 0.0 ₫.0 0.0 0.9 Guatemala ₫.0 ₫.0 0.0 0.0 0.0 0.0 0.1 Haiti 0.0 0.4 0.9 0.5 0.5 0.0 0.0 Honduras 0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0 2.6 0.2 0.2 0.0 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 Panama 0.0 100.0 0.0 0.0 0.0 0.0 0.0 Paraguay 0.0 0.0 0.0 0.0 0.0 0.0 1.1 <u>b</u>/ 0.4 **b**/ 0.4 **b**/ 0.0 0.0 7.7 Uruguay ō.0 0.2 ъ/ 0.0 0.2 Venezuela ৳/ ಠ.೦ 0.0 0.0 0.0 0.4 **ъ**∕ <u>ъ</u>/ 0.0 3.2 16.4 Other Countries 0.1 1.6 1.6 1.2 ъ/ 12.2 4.2 ₫.0 2.7 Belgium 0.2 Czechoslovakia . . . 0.0 0.0 75.1 0.0 0.0 5.0 75.1 Ethiopia 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0 0.1 17.4 0.0 2.4 17.5 0.0 0.0 0.0 0.0 2.5 0.0 0.3 0.0 Liberia 0.0 0.0 1.2 0.8 0.4 1.3 Netherlands **b**/ ъ/ 0.0 0.7 0.6 0.1 0.8 ō.0 ₫.0 0.0 0.2 0.2 0.0 1.1 Poland 45.1 43.2 0.2 8.2 0.0 0.0 1.7 Saudi Arabia 0.1 0.0 0.1 0.0 0.0 0.0 0.1 <u>b</u>/ 0.5 b/ 11.5 0.0 0.1 b/ 12.0 0.0 0.5 Yugoslavia 0.0 0.0 0.0 2.4 Other c/ 0.0 24.0 0.0 0.0 0.0 0.0 31.8 34.1 0.0 15.8 Undistributed . 1.0 0.2 18.3 3.1 16.3 18.9 Foreign Econ. Adm. 1.0 0.0 35.2 0.0 Ъ/ 94.8 0.0 0.0 0.0 Miscellaneous Exp. 0.0 4.9 0.0



a/ See Appendix A for sources and coverage.

b/ Less than 0.05 percent.

c/ Chosen, Egypt, Iceland and Iraq.



BRITISH EMPIRE

Lend-lease shipments and theatre transfers for the British Empire (except Canada) are shown by major purpose classification group in Chart 8. The dollar value for each group is shown as a percent of the total dollar value for the British Empire. For purposes of comparison, similar information is shown for the total dollar values for all lend-lease governments other than the British Empire.

Shipments from U.S. depots and other facilities represented 94 percent of all lend-lease shipments and theatre transfers for the British Empire. Theatre transfers accounted for the remaining 6 percent.

The dollar values of all shipments from U.S. depots and other facilities reported for the United Kingdom are shown by major purpose classification group and by six month period in Chart 9 and Table 12. These figures are similar to and have the same limitations as those presented in Chart 6 and Table 6 for all countries combined.

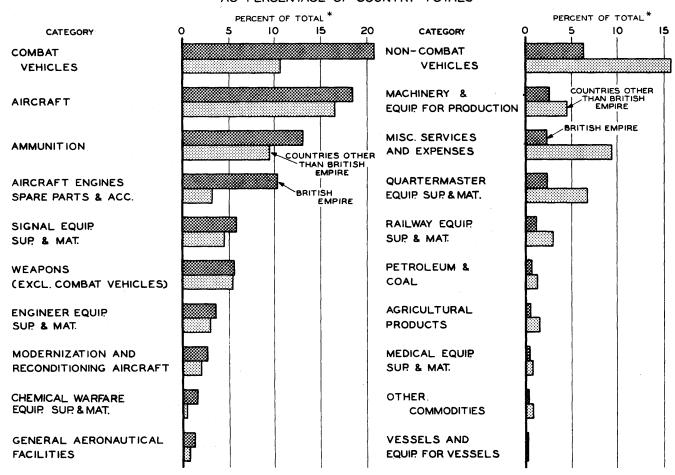
The figures for the United Kingdom shown in Table 12 represent about 99 percent of the total shipments reported for the British Empire. A considerable amount of the supplies for the United Kingdom were subsequently made available to Australia, New Zealand or other British dominions and possessions. Approximately 77 percent of the theatre transfers were reported for the United Kingdom and the remainder for British possessions and dominions.

Other data pertaining to the British Empire may be found in Tables 7 through 11.

CHART 8

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS TO BRITISH EMPIRE

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES
AS PERCENTAGE OF COUNTRY TOTALS



^{*} For the British Empire, each commodity group is shown as percent of British Empire total. For other countries, each commodity group is shown as percent of total of all other countries combined. Data are cumulative through 31 Dec. 1945, and were obtained from Tables 10 and 11.

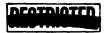
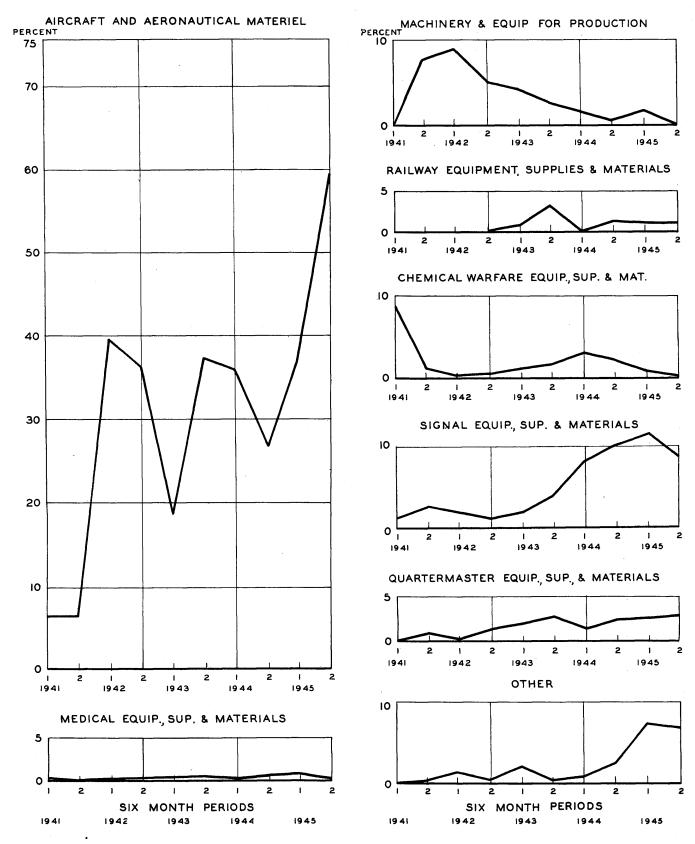




CHART 9

TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO THE UNITED KINGDOM

BY MAJOR PURPOSE CLASSIFICATIONS*



^{*} For each six month period the value for each classification is expressed as a percent of the value of all classifications for the period. Data from Table 12.



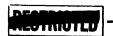
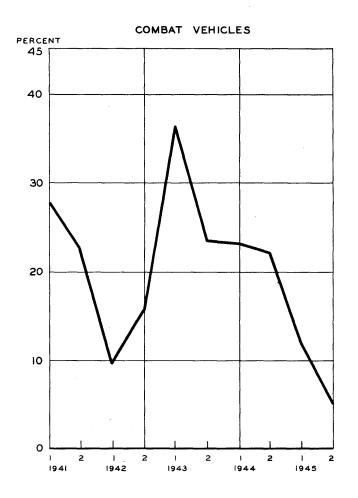
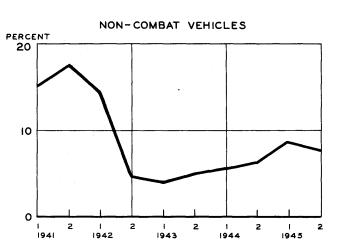


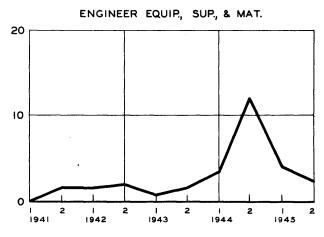
CHART 9 (CONTINUED)

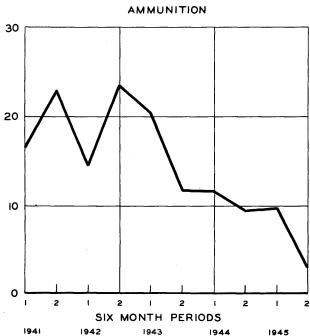
TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO THE UNITED KINGDOM

BY MAJOR PURPOSE CLASSIFICATIONS*









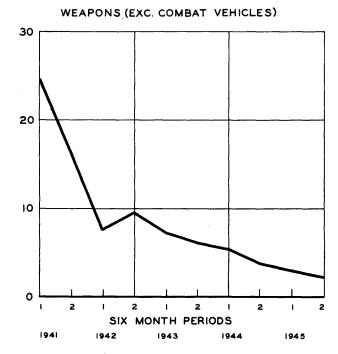






TABLE 12 WAR DEPARIMENT LEND-LEASE SHIPMENTS a/ TO THE UNITED KINGDOM MAJOR CATEGORIES

BY SIX MONTH PERIODS

(IN THOUSANDS OF DOLLARS)						
Purpose Classification	Total	19	41	1942		
1 m pose orassii ioadion	10001	lst Half	lst Half 2nd Half		2nd Half	
TOTAL	\$12,833,919	\$22,960	\$139,248	\$604,752	\$1,400,151	
AIRCRAFT AND AERON MAT	4,201,645	1,452	8 , 757	238 ,215	503,890	
GROUND MATERIEL	8,632,274	21,508	130,491	<u> 366,537</u>	896,261	
Ammunition	1,752,791 750,114 2,801,242 790,802	3,750 5,574 6,358 3,490	31,857 22,739 31,660 24,363	86,196 45,141 60,180 87,402	327,837 132,355 217,500 66,363	
Quartermaster Equip, Sup, and Mat Medical Equip, Sup, and Mat Signal Equip, Sup and Mat Chemical Warfare Equip, Sup, and Mat	265,703 49,327 777,599 215,647	0 13 330 1,993	1,426 0 3,741 1,467	1,415 442 12,186 2,701	19,832 3,236 17,711 7,005	
Engineer Equip, Sup, and Mat Railway Equip, Sup, and Mat Machinery & Equip for Production. Other	476,174 140,011 359,586 253,278	<u>ъ</u> / о	2,069 0 10,690 479	8,374 0 54,601 7,899	27,125 0 69,414 7,883	

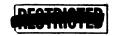
(CONTINUED)								
Draw one Cloudele oction	19	43	19)44	1945			
Purpose Classification	lst Half	2nd Half	lst Half	2nd Half	lst Half	2nd Half		
TOTAL ,	\$1,729,901	\$2,584,681	\$2,732,646	\$2,010,724	\$1,358,579	\$250 , 27 <u>7</u>		
AIRCRAFT AND AERON MAT .	320,172	966,699	980,748	534,863	497,581	149,268		
GROUND MATERIEL	1,409,729	1,617,982	1,751,898	1,475,861	860,998	101,009		
Ammunition	353,657 123,379 630,818 69,523	300,376 155,358 603,754 129,868	314,993 147,561 632,080 152,063	192,144 73,599 444,605 123,615	134,655 38,901 161,605 115,127	7,326 5,507 12,682 18,988		
Quartermaster Equip, Sup & Mat Medical Equip, Sup & Mat Signal Equip, Sup & Mat Chemical Warfare Equip, Sup & Mat	4,582 37,140	72,797 11,167 102,447 40,225	39,556 3,314 220,092 83,600	51,013 15,038 203,344 47,005	35,887 10,891 158,403 11,105	6,994 644 22,205 603		
Engineer Equip, Sup & Mat Railway Equip, Sup & Mat Mach'y & Equip for Product'n Other	10,365 12,976 76,693 33,870	37,026 84,947 70,122 9,895	86,397 0 46,757 25,485	243,888 23,888 7,554 50,168	54,868 15,494 e/23,755 100,307	6,062 2,706 <u>c/</u> 17,292		

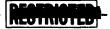
a/ Excludes shipments reported for British dominions and possessions and all theatre transfers. See Appendix A for sources and coverage.

b/ Less then \$500

c/ Total for year 1945 shown in first 6 months to avoid negative figure resulting from adjust-

ment in second six months.





CANADA

Dollar values of lend-lease shipments and theatre transfers reported for Canada are shown by major purpose classification groups in Chart 10. The total dollar value of each category is shown in this chart as a percent of the total dollar value of all categories reported for Canada. For purposes of comparison, similar information is shown for dollar values of all lend-lease governments other than Canada.

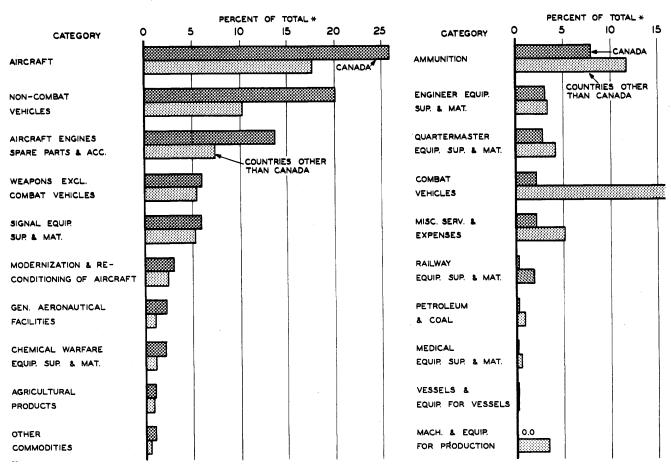
Direct shipments from United States depots and other facilities accounted for nearly all of the total dollar value of lend-lease shipments and transfers reported for Canada. Canada received no commanding general lend-lease shipments, and theatre transfers amounted to 0.6 percent of the total amount reported. All lend-lease shipments and transfers to Canada were made on a cash reimbursement basis.

The total dollar values of all direct shipments from United States depots and other facilities reported for Canada are shown by major purpose classification groups and by six month periods in Chart 11 and Table 13. These figures are similar to and have the same limitation as those presented in Chart 6 and Table 6 for all countries combined.

The amounts of lend-lease direct shipments and theatre transfers reported for Canada are shown by procuring agency in Table 7. The value of returns of lend-lease articles is shown in Table 8. The total dollar value of lend-lease shipments and theatre transfers is distributed by major purpose classification in Table 10 and these figures are expressed as percentages in Table 11.

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS TO CANADA

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES
AS PERCENTAGE OF COUNTRY TOTALS



* For Canada, each commodity group is shown as percent of Canada total. For other countries, each commodity group is shown as percent of total of all other countries combined. Data are cumulative through 31 Dec. 1945 and were obtained from Tables 10 and 11.

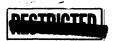
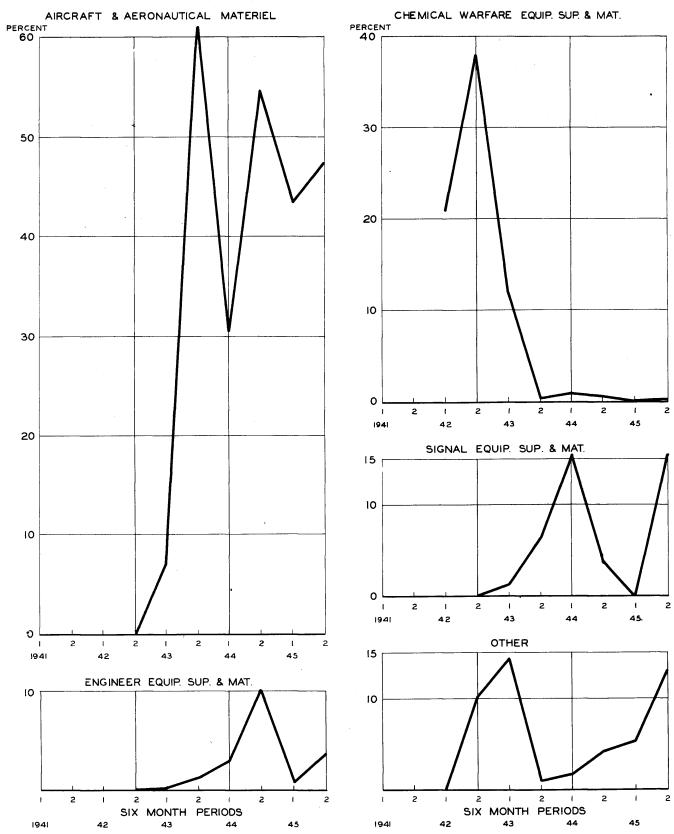




CHART II

TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO CANADA

BY MAJOR PURPOSE CLASSIFICATION



^{*} For each six month period the value for each classification is expressed as a per cent of the value of all classifications for the period. Data from Table 13. No shipments were reported for the year 1941.

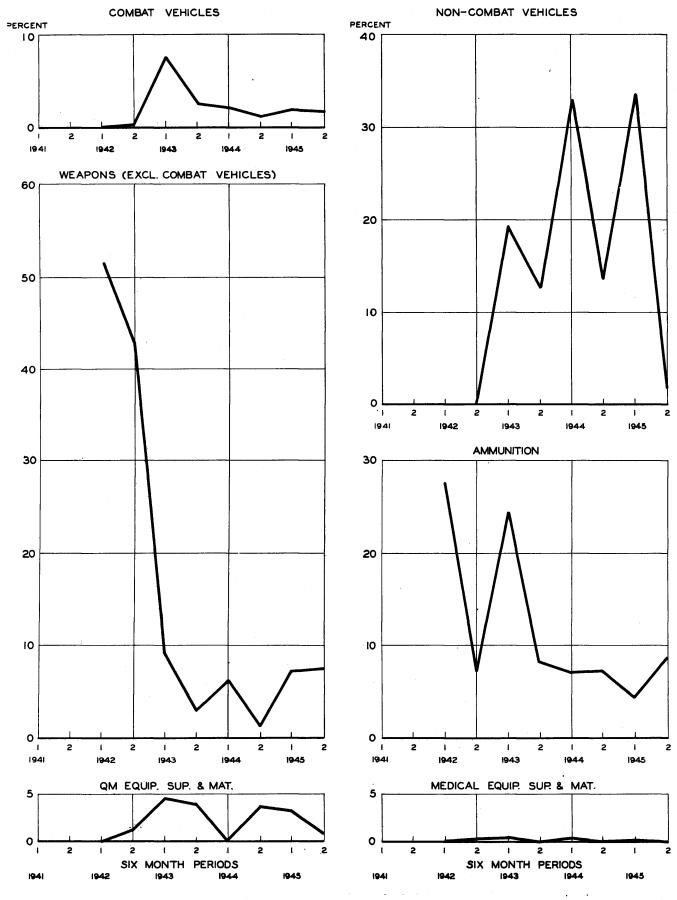




CHART II (CONTINUED)

TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO CANADA

BY MAJOR PURPOSE CLASSIFICATION*





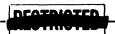


TABLE 13 WAR DEPARIMENT LEND-LEASE SHIPMENTS &/ TO CANADA MAJOR CATEGORIES BY SIX MONTH PERIODS

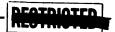
(IN THOUSANDS OF DOLLARS)

(£II THOUMHUS OF DOLLIANS)									
Durmana (Ilanai fi anti an	Total	19) 41	1942					
Purpose Classification	TOVAL	lst Half	2nd Half	lst Half	2nd Half				
TOTAL	\$168,660	o	0	\$877	\$4,728				
AIRCRAFT AND AERON MAT	76,126	0	0	0	0				
GROUND MATERIEL , . , .	92,534	<u>o</u>	<u>o</u>	877	4,728				
Ammunition	13,482 10,193 3,742 34,092	0 0 0	0 0 0	242 452 0 0	339 2,022 17 0				
Quartermaster Equip, Sup and Mat. Medical Equip, Sup, and Mat. Signal Equip, Sup, and Mat. Chemical Warfare Equip, Sup, and Mat	4,962 164 10,057 3,618	000	0 0	0 0 <u>b</u> / 183	60 12 0 1,795				
Engineer Equip, Sup, and Mat Railway Equip, Sup, and Mat Machinery & Equip for Production. Other	5,269 0 0 6,955	0 0 0	0 0 0	0 0 0 0	1 0 0 482				

(CONTINUED)										
Dumage Classification	19	143	19	ֈֈֈ	19	45				
Purpose Classification	lst Half	2nd Half	lst Half	2nd Half	lst Half	2nd Half				
TOTAL	\$9,213	\$47,909	\$29,098	\$33,310	\$35,800	\$7,725				
AIRCRAFT AND AERON MAT .	656	29,249	8,837	18,219	15,509	3,656				
GROUND MATERIEL	8,557	18,660	20,261	15,091	20,291	4,069				
Ammunition	2,241 841 713 1,780	3,919 1,456 1,219 6,030	2,058 1,838 602 9,611	2,418 389 381 4,518	1,588 2,624 677 12,023	677 571 133 130				
Quartermaster Equip, Sup & Mat Medical Equip, Sup & Mat Signal Equip, Sup, & Mat Chemical Warfare Equip, Sup & Mat	24 110	1,908 9 3,038 108	0 87 4,520 263	1,265 13 1,201 150	1,251 17 0	59 2 1,188 18				
Engineer Equip, Sup, & Mat Railway Equip, Sup & Mat Mach'y & Equip for Product'n. Other	18 0 0 1,313	557 0 0 416	829 0 0 453	3,375 0 0 1,381	211 0 0 1,897	278 0 0 1,013				

 $[\]underline{a}/$ Excludes theatre transfers. See Appendix A for sources and coverage. $\underline{b}/$ Less than \$500.





U.S.S.R.

Dollar values of lend-lease shipments and theatre transfers for the Union of Soviet Socialist Republics are shown by major purpose classification groups in Chart 12. The total dollar value of each commodity group is shown in this chart as a percent of the total dollar value of all groups reported for the Union of Soviet Socialist Republics. For purposes of comparison, similar information is shown for dollar values of all lend-lease governments other than the U.S.S.R.

Direct shipments from United States depots and other facilities accounted for nearly all of the total dollar value of lend-lease shipments and transfers reported for the U.S.S.R. Commanding general lend-lease shipments and theatre transfers combined amounted to 0.5 percent of the total amount reported.

The total dollar values of all direct and commanding general shipments from United States depots and other facilities reported for the U.S.S.R. are shown by major purpose classification groups and by six month periods in Chart 13 and Table 14 from which the chart was prepared. These figures are similar to and have the same limitation as those presented in Chart 6 and Table 6 for all countries combined.

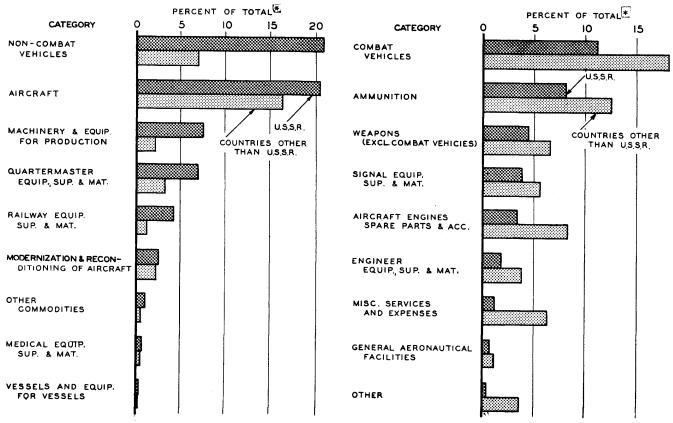
The amounts of lend-lease direct shipments, commanding general shipments, and theatre transfers reported for the U.S.S.R. are shown by procuring agency in Table 7. The amount procured by the War Department as agent for the FEA for transfer to the U.S.S.R. is shown in Table 9. The total dollar value of lend-lease shipments and theatre transfers is distributed by major purpose classification in Table 10 and these figures are expressed as percentages in Table 11.

CHART 12

WAR DEPARTMENT LEND-LEASE SHIPMENTS & THEATRE TRANSFERS TO UNION OF SOVIET SOCIALIST REPUBLICS

CUMULATIVE THROUGH 31 DECEMBER 1945

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES
AS PERCENTAGE OF COUNTRY TOTALS



* For the USSR, each commodity group is shown as percent of USSR total. For other countries, each commodity group is shown as percent ot total of all other countries combined. Data obtained from Tables 10 and 11.

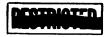
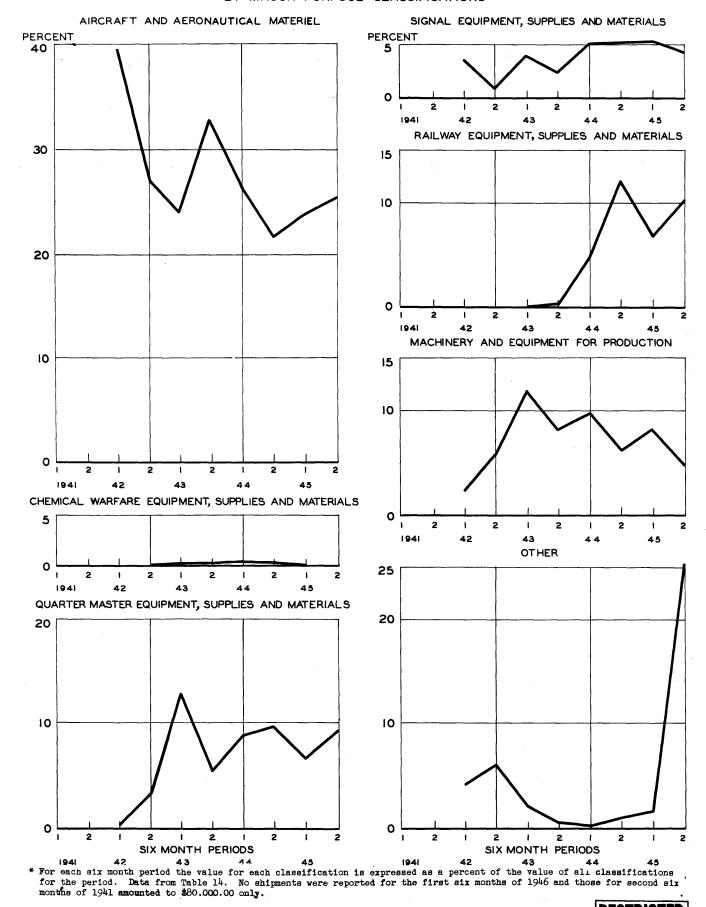




CHART 13

TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO UNION OF SOVIET SOCIALIST REPUBLICS

BY MAJOR PURPOSE CLASSIFICATIONS*



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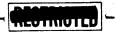
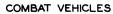


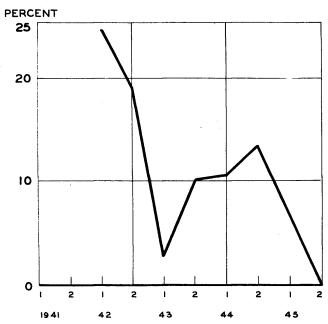
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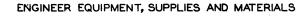
TRENDS OF WAR DEPARTMENT LEND-LEASE SHIPMENTS TO UNION OF SOVIET SOCIALIST REPUBLICS

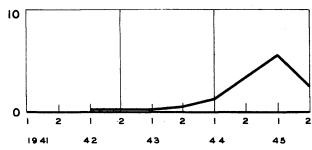
BY MAJOR PURPOSE CLASSIFICATIONS*



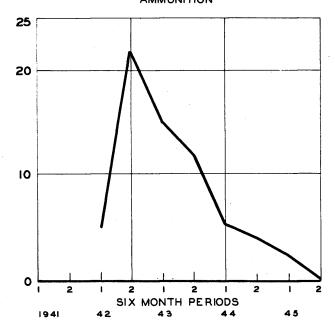






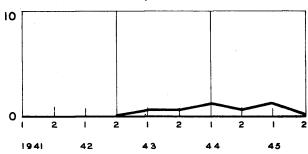


AMMUNITION

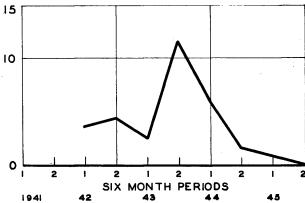


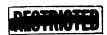


MEDICAL EQUIPMENT, SUPPLIES AND MATERIALS



WEAPONS (EXCLUDING COMBAT VEHICLES)





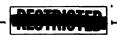


TABLE 14 WAR DEPARTMENT LEND-LEASE SHIPMENTS a/ TO THE UNION OF SOVIET SOCIALIST REPUBLICS MAJOR CATEGORIES BY SIX MONTH PERIODS

(IN THOUSANDS OF DOLLARS) 1942 Purpose Classification Total 1st Half 2nd Half 1st Half 2nd Half \$83 TOTAL \$5,504,848 0 \$400,682 \$589,903 AIRCRAFT AND AERON MAT. . 1,499,615 0 0 159,065 159,904 GROUND MATERIEL 4,005,233 0 <u>83</u> 241,617 429,999 19,590 14,033 97,860 454,745 0 128,522 0 25,362 112,445 252,791 618,120 0 0 Combat Vehicles 0 0 Non-Combat Vehicles 69,961 1,141,995 0 0 69,175 388,242 0 0 625 18,146 Quartermaster Equip, Sup, and Mat 34,017 177 Medical Equip, Sup, and Mat . . 0 0 Signal Equip, Sup, and Mat . . 216,045 0 66 14,530 4,807 Chemical Warfare Equip, Sup, and 6,499 0 0 0 37 94,683 Engineer Equip, Sup, and Mat. . 0 0 528 900 240,510 419,395 Railway Equip, Sup, and Mat . . 0 0 0 0 8,985 34,346 Machinery & Equip for Production 0 0 35,296 138,191 0 17 16,291

(CONTINUED)								
D	19	943	19	ĵtĵt	4 1945			
Purpose Classification	lst Half	2nd Half	lst Half	2nd Half	lst Half	2nd Half		
TOTAL	\$470,402	\$1,101,723	\$ 98 3, 559	\$950,384	\$812,860	\$195, 252		
AIRCRAFT AND AERON MAT	112,252	360,700	258,884	205,337	193,788	49,685		
GROUND MATERIEL	358,150	741,023	724,675	745,047	619,072	145,567		
Ammunition	70,491 11,529 12,815 115,796	129,239 127,216 110,920 180,175	50,395 56,576 103,738 208,924	37,269 12,687, 126,932 207,112	18,665 5,069 53,410 256,312	574 319 0 34,540		
Quartermaster Equip, Sup&Mat Medical Equip, Sup and Mat. Signal Equip, Sup, and Mat. Chemical Warfare Equip, Sup & Mat	60,004 2,385 18,962 401	59,562 6,765 26,055	86,789 10,355 50,590 3,100	91,506 5,585 49,880 1,900	53,637 8,412 42,878 76	17,973 3 3 8 8,277		
Engineer Equip, Sup and Mat Railway Equip, Sup and Mat. Mach'y & Equip for Product'n Other	435 0 55,788 9,544	3,874 1,793 90,382 4,057	9,537 47,576 95,157 1,938	29,934 114,984 59,074 8,184	44,522 56,201 66,693 13,197	4,953 19,956 8,970 49,667		

a/ Excludes theatre transfers. See Appendix A for sources and coverage.





FRENCH FORCES

Dollar values of lend-lease shipments and theatre transfers for French Forces are shown by major purpose classification groups in Chart 14. In this chart the dollar value of each commodity group is shown as a percent of the total dollar value reported for the French Forces. For purposes of comparison similar information is shown for dollar values of all lend-lease shipments and transfers other than those for French Forces.

Commanding general shipments from United States depots and other facilities accounted for about 33 percent, and theatre transfers from United States Army stocks represented approximately 67 percent of the total dollar value of all lend-lease shipments and transfers reported for the French Forces. Direct lend-lease shipments from United States depots were less than one percent of the total. The figures shown for the French Forces do not include quantities of defense articles which the War Department procured as agent for the FEA for transfer to the French Forces which, as shown in Table 9, amounted to \$57,000,000.

The French Forces received 60 percent of all the commanding general shipments, and approximately 39 percent of total theatre transfers. The figures have not been adjusted for returns, or for diversions of commanding general shipments in overseas theatres, which are shown by country in Table 8.

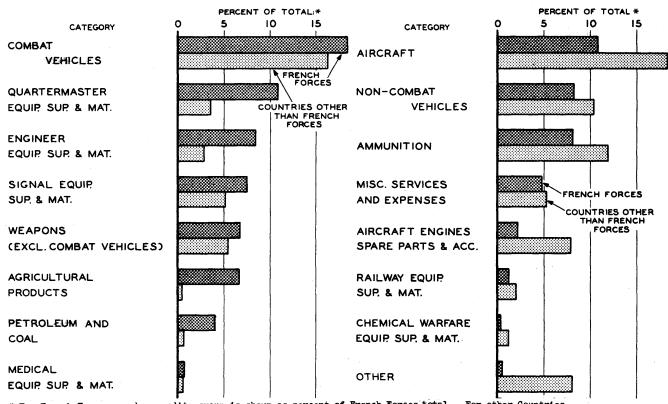
Figures shown in this report for French Forces include lend-lease shipments and theatre transfers reported for France, French North Africa, French West Africa, French Equatorial Africa, French Africa, French West Indies, French New Caledonia, French Guinea, the Fighting French, the French Committee of National Liberation, and the French Military Mission.

Detailed information concerning the dollar value of defense articles made available to French Forces is shown in Tables 10 and 11. The amounts of direct shipments, commanding general shipments and theatre transfers reported for French Forces are shown by procuring agency of the War Department in Table 7.

CHART 14

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS TO FRENCH FORCES

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES AS PERCENTAGE OF COUNTRY TOTALS



* For French Forces, each commodity group is shown as percent of French Forces total. For other Countries, each commodity group is shown as percent of total of all other countries combined. Data are cumulative through 31 December 1945 and were obtained from Tables 10 and 11.





BRAZIL

Dollar values of lend-lease shipments and theatre transfers for Brazil are shown by major purpose classification groups in Chart 15. The total dollar value of each category is shown in this chart as a percent of the total dollar value of all categories reported for Brazil. For purposes of comparison, similar information is shown for dollar values of all lend-lease governments other than Brazil.

Direct shipments from United States depots and other facilities accounted for nearly 72 percent of the total dollar value of lend-lease shipments and transfers reported for Brazil. Theatre transfers from United States Army stocks amounted to 24 percent of the total reported and commanding general lend-lease shipments accounted to about 4 percent.

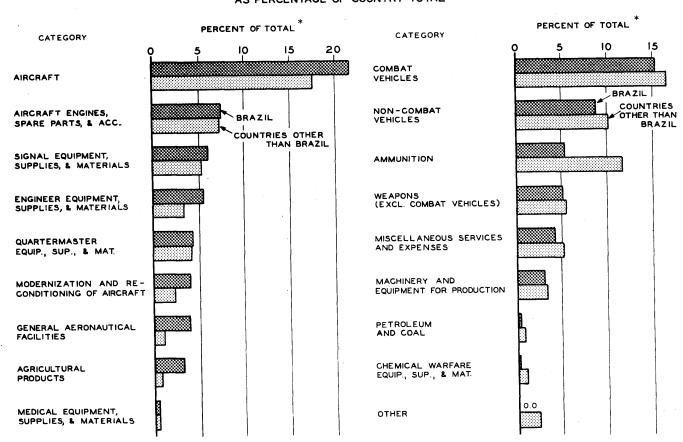
The total dollar values of all direct and commanding general shipments from United States depots and other facilities reported for Brazil are shown by major purpose classification group and by six month periods in Table 15. These figures are similar to and have the same limitation as those presented in Table 6 for all countries combined.

The amounts of lend-lease direct shipments, commanding general shipments, and theatre transfers reported for Brazil are shown by procuring agency in Table 7. Total shipments and transfers adjusted for returns of lend-lease articles and diversions of commanding general shipments are shown in Table 8. The total dollar value of lend-lease shipments and theatre transfers is distributed by major purpose classification in Table 10 and these figures are expressed as percentages in Table 11.

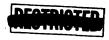
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WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANFERS TO BRAZIL

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES AS PERCENTAGE OF COUNTRY TOTAL



* For Brazil, each commodity group is shown as percent of Brazil total. For other countries, each commodity group is shown as percent of total of all other countries combined. Data are cumulative through 31 Dec. 1945 and were obtained from Tables 10 and 11.



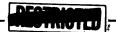


TABLE 15 WAR DEPARTMENT LEND-LEASE SHIPMENTS a/ TO BRAZIL MAJOR CATEGORIES BY SIX MONTH PERIODS

(IN THOUSANDS OF DOLLARS)								
Duran and Gland all and day	m-4-3	1	941 ~	1942				
Purpose Classification	Total	lst Half	2nd Half	lst Half	2nd Half			
TOTAL	\$167,768	0	\$679	\$7,581	\$ 13,318			
AIRCRAFT AND AERON MAT	81,698	0	0	3,784	3,055			
GROUND MATERIEL	86,070	<u>o</u>	<u>679</u>	<u>3,797</u>	10,263			
Ammunition	9,908 10,499 32,368 15,098	0 0 0 0	3 0 384 292	146 549 1,801 1,240	2,875 888 4,048 2,321			
Quartermaster Equip, Sup and Mat. Medical Equip, Sup, and Mat. Signal Equip, Sup and Mat. Chemical Warfare Equip, Sup, and Mat.	861 596 2,818 168	0 0 0	0 0 0	0 0 56 3	<u>b</u> / 0 35 4			
Engineer Equip, Sup, and Mat Railway Equip, Sup, and Mat Machinery & Equip for Production Other	2,950 0 7,073 3,731	0 0 0 0	0 0 0	2 0 0 0	7 0 85 0			

(CONTINUED)

	1943		19)+)4	1945		
Purpose Classification	lst Half	2nd Half	lst Half	2nd Half	lst Half	2nd Half	
TOTAL	\$30,003	\$27,152	\$26,380	\$40,729	\$ 15 , 938	\$5,988	
AIRCRAFT AND AERON MAT.	12,099	14,563	7,160	26,004	11,975	3,058	
GROUND MATERIEL	17,904	12,589	19,220	14,725	3,963	2,930	
Ammunition	1,121 1,012 11,617 2,628	2,803 2,725 2,144 1,673	1,083 2,435 10,159 1,677	1,767 2,494 1,432 4,751	105 330 0 515	5 66 783 1	
Quartermaster Equip, Sup&Mat Medical Equip, Sup, & Mat Signal Equip, Sup, & Mat Chemical Warfare Equip, Sup & Mat	111 21 163 18	145 159 209	279 51 685 10	285 273 864 91	3 ⁴ 91 777 3	7 1 29 0	
Engineer Equip, Sup, & Mat. Railway Equip, Sup & Mat Mach'y & Equip for Product'n Other	92 0 1,102 19	2,246 2,246 34	260 0 . 2,442 139	2,134 0 604 30	36 0 594 1,478	7 0 0 2,031	

 $[\]underline{a}$ / Excludes theatre transfers. See Appendix A for sources and coverage. \underline{b} / Less than \$500.





CHINA

Dollar values of lend-lease shipments and theatre transfers for China are shown by major purpose classification groups in Chart 16. In this chart the total dollar value of each category is shown as a percent of the total dollar value of all groups reported for China. For purposes of comparison, similar information is shown for dollar values of all lend-lease governments other than China.

Theatre transfers from United States Army stocks accounted for nearly 63 percent of the total dollar value of lend-lease shipments and transfers reported for China. Lend-lease commanding general shipments amounted to 23 percent of the total amount reported, and direct shipments amounted to about 14 percent.

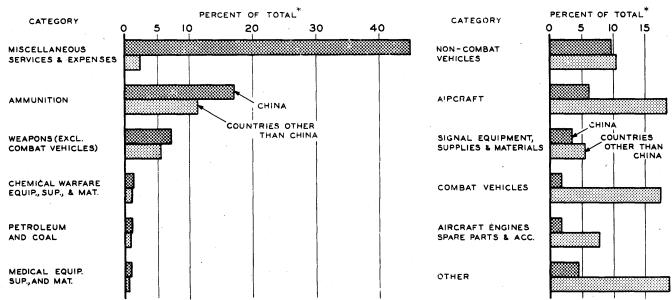
The amounts of direct shipments, commanding general shipments, and theatre transfers reported for China are shown by procuring agency in Table 7. The amount procured by the War Department as agent for the FEA for transfer to China is shown in Table 9. The total dollar value of lend-lease shipments and theatre transfers is distributed by major purpose classification in Table 10 and these figures are expressed as percentages in Table 11.

China accounted for 32 percent of the theatre—transfers and 37 percent of the commanding general shipments reported—for all countries. These figures—have not been adjusted for returns or for diversions of commanding—general shipments in oversee—theatres which are shown by country in Table 8.

CHART 16

WAR DEPARTMENT LEND-LEASE SHIPMENTS AND THEATRE TRANSFERS TO CHINA

RELATIVE PROPORTION OF TRANSFERS BY CATEGORIES AS PERCENTAGE OF COUNTRY TOTALS



* For China, each commodity group is snown as percent of China total. For other countries, each commodity group is shown as percent of total of all other countries combined. Data are cumulative through 31 Dec. 1945 and were obtained from Tables 10 and 11.



PART II NUMBER OF ITEMS



Quantities of selected items shipped by the War Department to foreign governments under lend-lease direct and commanding general shipment procedures are summarized by recipient country in Table 16. The selected items represent approximately 68 percent of the total value of War Department lend-lease shipments; reported through 31 December 1945.

The Army Air Forces shipped a total of 43,091 planes of all types including 12,345 bombers, 17,179 fighters and 13,567 planes of other types. The aircraft included in the "other" category, which is shown as a single group in Table 16 is composed of the following:

Type of Aircraft	Quantity
TOTAL	13,567
Observation and Liaison Transport	546 5,586
Trainers	7,435

The Army Air Forces also shipped 47,662 spare engines of all types and 57,652 spare propellers. The spare engines and propellers, together with the aircraft summarized in Table 16 account for approximately 74 percent of the dollar value of all Army Air Forces lend-lease shipments reported through 31 December 1945.

The Army Service Forces lend-lease shipments included more than 8,800,000,000 rounds of small arms ammunition, 37,000 tanks and 828,000 jeeps and trucks of all types. This agency also shipped more than 261,000,000 square feet of airplane landing mats, or enough for a landing strip 20 feet wide extending from Washington to Los Angeles.

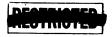
These and other major groups of ASF items shown in Table 16 account for approximately 65 percent of the dollar value of all Army Service Forces lend-lease shipments reported through 31 December 1945.

Among the other items included in Table 16 were approximately 4,400,000 small arms and infantry weapons and about 21,700 field and coast artillery pieces. The individual end items included in these two categories are set forth in detail in Table 17

The quantitative data shown on the following pages do not include shipments made by the War Department as agent for the Foreign Economic Administration. The principal groups of items shipped to FEA through 31 December 1945 were as follows:

Item Group Qu	
Trucks (excluding Jeeps) Jeeps Locomotives (Steam, Gas & Diesel) Cars, Freight (All Types)	2,999 187 226 50

Other ASF items shipped by the War Department as agent for FEA included explosives, chemicals, welding equipment, textiles, leather and signal equipment. The Army Air Forces reported no lend-lease shipments as agent for FEA.





Item Group and	1			Country			
Procuring Agency	Unit	Total	British Empire b/	U.S.S.R.	French Forces	China	All Others
ARMY AIR FORCES							-
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each Each	43,091 2,397 2,860 7,088 17,179 13,567	25,872 2,302 1,420 3,697 8,657 9,796	11,450 1 865 3,066 6,695 823	1,417 0 164 166 723 364	1,378 0 131 28 679 540	2,974 94 280 131 425 2,044
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	47,662 57,652	38,736 51,687	5,700 4,160	<u>c/</u> /	565 619	2,661 1,186
ARMY SERVICE FORCES							
Ordnance Department Small Arms Ammunition Small Arms and Infantry Weapons d/ Artillery Ammunition Artillery (Field and Coast) d/ . Mines and Bombs	000 Rds. Each 000 Rds. Each Each	8,811,470 4,402,834 62,107 21,718 6,391,078	6,137,763 3,213,383 42,858 10,634 6,308,838	1,225,633 153,618 12,863 6,598 450	719,106 204,992 778 2,043		113,815 199,391 1,038 873 59,530
Tanks (Light)	Each Each Each Each Each	11,578 26,380 58,190 639,431 189,199	7,685 20,092 46,477 173,679 106,988	1,683 5,475 7,292 383,588 53,066	533 656 3,798 43,835 9,885	1,000 0 139 24,504 7,004	677 157 484 13,825 12,256
Quartermaster Corps Boots and Shoes	Pair Each Each OOO Yards OOO Yards Short Tons	16,553,314 7,250,774 4,231 202,828 61,972 53,148	816,825 3,928,827 3,223 64,717 7,984	14,498,331 2,580,867 920 136,122 53,490 53,030	983,004 605,210 0 30 0	182,946 83,340 4 1,128 5	72,208 52,530 84 831 493 27
Signal Corps Radar Sets	Each Each Each Each Miles	602 185,754 42,366,146 552,322 1,191,053	538 136,355 31,845,489 94,589 566,540	60 28,703 10,237,917 416,351 568,621	4 6,856 21,742 10,167 14,361	0 10,393 191,471 27,981 35,553	0 3,447 69,527 3,234 5,978
Chemical Warfare Service Chemical Mortars	Each Each Each Each Each Each Each	2,261 685,794 59,252 4,727,717 1,214 1,490,272 2,044,645	168 105,000 41,901 3,999,320 1,110 1,490,254 161,879	0 0 0 14 0 0 0 1,430,433	286 445,732 78 0	2,006 550,644 15,638 249,868 0 0 366,268	87 30,150 1,427 32,783 26 18 32,565
Corps of Engineers Airplane Landing Mats Barracks and Hangars Barrage Balloons Bridges	000 Sq.Ft. Each Each Sets Each Each	261,762 3,586 6,909 1,237 3,635 25,680	202,238 3,432 6,909 1,177 2,739 16,405	58,752 0 0 40 823 8,999	0 0 0 13 24 115	0 0 0 0 0 46	772 154 0 7 49
Transportation Corps Locomotives (Steam, Gas and Diesel) Cars, Freight (All Types) Marine Equipment (Self-Propelled) Marine Equipment (Non-Propelled)	Each Each Each Each	3,579 38,556 612 593	1,427 24,176 610 574	2,152 14,380 2 19	0 0 0	0 0 0 0	0 0 0 0

a/ Excludes Theatre Transfers. See Appendix A for sources and coverage. $\overline{b}/$ Excludes Canada. See other countries. $\overline{c}/$ Data on spare engines and propellers not available at this time. $\overline{d}/$ For details, see Table 17.





Item Group and		American Republics				
Procuring Agency	Unit	Total	Bolivia	Brazil	Chile	Columbia
ARMY AIR FORCES						
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each	2,157 0 27 103 227 1,800	122 0 0 0 0 122	974 0 27 91 174 682	231 0 0 12 0 219	11 ¹ 4
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	1,266 888	21 20	918 286	76 147	26 51
ARMY SERVICE FORCES		-				
Ordnance Department Small Arms Ammunition	000 Rds Each 000 Rds Each Each	19,314 104,191 192 424 24,357	16 15,833 0 0 2,000	7,294 26,344 114 274 19,807	2,013 563 37 60 0	151 77 0 0
Tanks (Light)	Each Each Each Each	677 4 326 7,967 2,988	0 0 0 10 20	419 0 183 6,298 1,997	30 4 60 348 56	12 0 2 164 60
Quartermaster Corps Boots and Shoes	Pair Each Each 000 Yards 000 Yards Short Tons	32,754 28,720 19 620 140	1,000 1,000 0 105 101	684 12,139 19 0 0	0 0 0 48 22 0	0 0 0 0
Signal Corps Radio Sets (All Types)	Each Each Each Miles	2,026 51,919 2,289 4,670	1 0 300 0	1,054 31,959 0 1,788	0 1,499 100 150	15 63 55 80
Chemical Warfare Service Chemical Mortars Shells, Chemical Mortar Flame Throwers Gas Masks Smoke Generators Chemical Bombs Chemical Grenades and Smoke Pots	Each Each Each Each Each Each	0 0 0 18,421 0 0 13,410	0 0 0 0 0 0	0 0 0 10,806 0 0 11,910	0 0 0 0 0 0	0 0 0 0 0 0
Corps of Engineers Airplane Landing Mats Barracks and Hangars Bridges Cranes and Shovels Tractors (All Types)	000 Sq Ft Each Sets Each Each	0 0 5 1 101	0 0 0 0	0 0 2 1 101	0 0 3 0	0 0 0 0

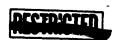
a/ Excludes Theater Transfers. See Appendix A for sources and coverage.





Item and Group	American Republics							
Procuring Agency	Unit	Costa Rica	Cuba	Dominican Republic	Ecuador	El Sal- vador		
ARMY AIR FORCES								
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each	<u>0</u> 0 0 0	45 0 0 0 45	18 0 0 0 0 0	48 0 0 0 0	15 0 0 0 0 0		
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	0	8 3	9	11 9	0 14		
ARMY SERVICE FORCES								
Ordnance Department Small Arms Ammunition Small Arms and Infantry Weapons . Artillery Ammunition Artillery (Field and Coast) Mines and Bombs	000 Rds. Each 000 Rds. Each	231 308 0 0	2,536 821 0 0 320	412 280 0 0	643 1,118 0 0 30	730 9,113 0 0		
Tanks (Light)	Each Each Each Each	20 2 2 2	54 59 0 50	2 0 4 16 20	54 0 12 0 72	6 0 0 34 15		
Quartermaster Corps Boots and Shoes	Pair Each Each 000 Yards 000 Yards Short Tons	1,000 3,000 0 20 0	0 0 0 25 0	4,000 3,000 0 100 5	5,000 0 66 3	0 0 0 0 0		
Signal Corps Radio Sets (All Types) Radio Tubes	Each Each Each Miles	0 0 0	10 0 20 76	20 0 12 0	66 0 0	0 0 24 50		
Chemical Warfare Service Chemical Mortars Shells, Chemical Mortar Flame Throwers Gas Masks Smoke Generators Chemical Bombs Chemical Grenades and Smoke Pots	Each Each Each Each Each Each	0 0 0 0 0	0 0 0 4,500 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		
Corps of Engineers Airplane Landing Mats	000 Sq.Ft. Each Sets Each Each	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0		

a/ Excludes Theater Transfers. See Appendix A for sources and coverage.





Item Group and			lics			
Procuring Agency	Unit	Guate- mala	Haiti	Honduras	Mexico	Nicar- agua
ARMY AIR FORCES					·	
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each Each	16 0 0 0 0	16 0 0 0 0 0	500005	305 0 0 0 25 280	14 0 0 0 0 0
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	8 10	1 9	2	108 172	4 18
ARMY SERVICE FORCES					'	
Ordnance Department Small Arms Ammunition Small Arms and Infantry Weapons . Artillery Ammunition Artillery (Field and Coast) Mines and Bombs	000 Rds. Each 000 Rds. Each	662 43 8 18	324 1,049 2 6 200	195 54 0 0	340 45,405 10 44 2,000	311 310 0 0
Tanks (Light)	Each Each Each Each Each	12 0 4 22 20	3 0 2 21 14	0 0 3 0	28 0 14 612 384	3 0 0 26 3
Quartermaster Corps Boots and Shoes	Pair Each Each 000 Yards 000 Yards Short Tons	0 0 0 0	0 1,300 0 150 0	0 500 0 0 0	770 301 0 0 0	300 0 0 0 0
Signal Corps Radio Sets (All Types) Radio Tubes	Each Each Each Miles	8 60 20 27	0 0 12 17	0 0 0	739 17,129 185 1,086	0 0 6 3
Chemical Warfare Service Chemical Mortars Shells, Chemical Mortar Flame Throwers Gas Masks Smoke Generators Chemical Bombs Chemical Grenades and Smoke Pots	Each Each Each Each Each Each	0 0 0 121 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 604 0 0	0 0 0 0 0 0 500
Corps of Engineers Airplane Landing Mats Barracks and Hangars Bridges Cranes and Shovels Tractors (All Types)	000 Sq.Ft. Each Sets Each Each	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0

 $[\]underline{\mathbf{a}}/$ Excludes Theatre Transfers. See Appendix A for sources and coverage.

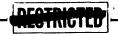




Item Group and					
Procuring Agency	Unit	Paraguay	Peru	Uruguay	Venezuela
ARMY AIR FORCES					
Aircraft, Total	Each Each Each Each Each	33 0 0 0 0 0 33	121 0 0 0 0 28 93	35 0 0 0 0 0 35	45 0 0 0 0 45
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	7	37 101	9 9	17 45
ARMY SERVICE FORCES					
Ordnance Department Small Arms Ammunition Small Arms and Infantry Weapons . Artillery Ammunition Artillery (Field and Coast) Mines and Bombs	000 Rds. Each 000 Rds. Each Each	15 283 0 2	454 1,207 8 4 0	2,772 947 12 12 0	215 436 1 4 0
Tanks (Light)	Each Each Each Each Each	0 0 0 108 20	30 0 30 122 186	40 0 0 70 30	18 0 6 85 47
Quartermaster Corps Boots and Shoes	Pair Each Each 000 Yards 000 Yards Short Tons	0 0 0 0 0	25,000 2,480 0 106 5	0 0 0 0 0	0 0 0 0 0
Signal Corps Radio Sets (All Types) Radio Tubes	Each Each Each Miles	0 0 775 500	0 746 420 710	20 39 72 51	93 424 288 132
Chemical Warfare Service Chemical Mortars Shells, Chemical Mortar Flame Throwers Gas Masks Smoke Generators Chemical Bombs Chemical Grenades and Smoke Pots	Each Each Each Each Each Each Each	0 0 0 0 0	0 0 0 890 0 0	0 0 0 0 0	0 0 0 1,500 0 0 1,000
Corps of Engineers Airplane Landing Mats Barracks and Hangars Bridges Cranes and Shovels Tractors (All Types)	000 Sq.Ft. Each Sets Each Each	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0

a/ Excludes Theater Transfers. See Appendix A for sources and coverage.

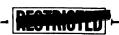




Item Group and		Other Countries					
Procuring Agency	Unit	Total	Belgium	Canada	Czecho- slovakia	Ethiopia	
ARMY AIR FORCES							
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each	817 94 253 28 198 244	5 0 0 0 0 5	295 94 4 0 63 134	0 0 0 0	<u>s</u> 0000	
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	1,395 298	5	1,291 245	0	1 ₄ ·	
ARMY SERVICE FORCES		•					
Ordnance Department Small Arms Ammunition	000 Rds. Each 000 Rds. Each Each	94,501 95,251 846 449 35,173	195 269 0 1	44,050 27,522 271 236 34,673	0 0 0 0	1,055 5,060 1 8 0	
Tanks (Light)	Each Each Each Each	0 153 158 5,858 9,268	0 0 21 578 0	0 153 78 3,172 8,222	0 0 0 0	0 0 5 4 2	
Quartermaster Corps Boots and Shoes Blankets (Wool and Cotton) Fork Lift and Warehouse Trucks Cotton Cloth Wool Cloth Leather	Pair Each Each 000 Yards 000 Yards Short Tons	39,454 23,810 65 211 353 27	0 0 0 0 0 0 0	0 0 65 0 0	0 0 0 0 0 0 0	0 0 0 0 0	
Signal Corps Radio Sets (All Types) Radio Tubes Field Telephone Telephone Wire (Twisted Pair)	Each Each Each Miles	1,421 17,608 945 1,308	20 0 0	656 14,800 Q 414	O. O O	14 0 0	
Chemical Warfare Service Chemical Mortars Shells, Chemical Mortar Flame Throwers Gas Masks Smoke Generators Chemical Bombs Chemical Grenades and Smoke Pots	Each Each Each Each Each Each	87 30,150 1,427 14,362 26 18 19,155	0 0 0 0 0	87 30,150 1,361 8,060 22 18 18,600	0 0 0 0 0	0 0 0 0 0 0 0	
Corps of Engineers Airplane Landing Mats	OOO Sq.Ft. Each Sets Each Each	772 154 2 48 14	0 0 0 0	772 0 0 48 5	0 0 0 0	0 0 0 0	

a/ Excludes Theatre Transfers. See Appendix A for sources and coverage.





Thom Opposed and		Other Countries				
Item Group and Procuring Agency	Unit	Greece	Iceland	Iran	Liberia	Nether- lands
ARMY AIR FORCES						,
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each Each	000000	00000	<u>0</u> 0 0 0 0 0	00000	445 0 249 28 135 33
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	0	0	0 0	0	77 17
ARMY SERVICE FORCES						
Ordnance Department Small Arms Ammunition	000 Rds. Each 000 Rds. Each Each	0 118 199 50	0 0 0 0 0	2,540 1,001 0 0	21 2,529 0 0	33,960 40,325 5 8 500
Tanks (Light)	Each Each Each Each Each	0 0 30 0	0 0 0 1 0	0 0 24 529 154	0 0 0 0 7	0 0 247 142
Quartermaster Corps Boots and Shoes	Pair Each Each 000 Yards 000 Yards Short Tons	0 0 0 0	0 0 0 0 0	25,000 0 0 147 246	1,500 0 0 0 0 9	5,928 9,810 0 64 98
Signal Corps Radio Sets (All Types) Radio Tubes	Each Each Each Miles	0 0 0 0	0 0 0 0	0 0 0 100	0 0 0 0	66 112 82 561
Chemical Warfare Service Chemical Mortars	Each Each Each Each Each Each	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 66 5,800 4 0 555
Corps of Engineers Airplane Landing Mats Barracks and Hangars Bridges	000 Sq.Ft. Each Sets Each Each	0 0 0 0	0 0 0 0	0 0 0 0 8	0 0 0 0	0 15 ¹ 4 2 0 0

a/ Excludes Theatre Transfers. See Appendix A for sources and coverage.





Item Group and		Other Countries					
Procuring Agency	Unit	Norway	Poland	Saudi Arabia	Turkey	Yugo- slavia	
ARMY AIR FORCES	·						
Aircraft, Total Bomber (Heavy) Bomber (Medium) Bomber (Light) Fighter All Other	Each Each Each Each Each Each	70 0 0 0 0 70	000000	000000	000000	00000	
Spare Engines (All Types) Spare Propellers (All Types)	Each Each	18 31	0	0	0 0	0	
ARMY SERVICE FORCES							
Ordnance Department Small Arms Ammunition Small Arms and Infantry Weapons . Artillery Ammunition Artillery (Field and Coast) Mines and Bombs	OOO Rds. Each OOO Rds. Each Each	1,292 414 0 0	50 1,453 0 16 0	2,427 3,273 0 0	8,909 13,236 370 130	2 51 0 0	
Tanks (Light)	Each Each Each Each Each	0 0 21 6	0 0 0 35 6	0 0 0 191 55	0 0 0 1,080 674	0 0 0 0	
Quartermaster Corps Boots and Shoes	Pair Each Each OOO Yards OOO Yards Short Tons	3,000 10,000 0 0 0	4,000 4,000 0 0	0 0 0 0	0 0 0	26 0 0 0	
Signal Corps Radio Sets (All Types) Radio Tubes	Each Each Each Miles	288 0 0	42 2,696 0	213 0 363 233	122 0 500 0	0 0 0	
Chemical Warfare Service Chemical Mortars	Each Each Each Each Each Each Each	0 0 0 500 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
Corps of Engineers Airplane Landing Mats Barracks and Hangars Bridges Cranes and Shovels Tractors (All Types)	OOO Sq.Ft. Each Sets Each Each	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	

a/ Excludes Theatre Transfers. See Appendix A for sources and coverage.





TABLE 17 NUMBER OF ARTILLERY PIECES, SMALL ARMS AND INFANTRY WEAPONS SHIPPED BY WAR DEPARTMENT TO SPECIFIED COUNTRIES UNDER LEND-LEASE PROCEDURES a/ CUMULATIVE THROUGH 31 DECEMBER 1945

Item	Total	British Empire b/	U.S.S.R.	France	China	All Others
SMALL ARMS & INFANTRY WEAPONS - TOTAL	4,402,834	3,213,383	153,618	204,992	631,450	199,391
Carbines, cal30	42,273 74,798 83,344 847,642 37,260	25,366 40,323 71,269 615,461 16,836	7 10 1,501 135,823 3,000	16,414 2,913 6,745 22,445 14,537	26,543 1,678 63,251 2,018	485 5,009 2,151 10,662 869
Pistols, Automatic, cal45. Pistols, cal32 and cal22 Pistols, Pyrotechnic Revolvers, cal38 & cal45 Rifles, cal30 Rifles, cal22	85,653 4,029 34,003 552,602 1,796,345 46,268	42,883 4,000 24,162 524,938 1,417,921 37,972	12,997 0 0 0 0 1	22,594 0 1,469 0 11,314 873	2,266 0 2,351 2 302,988 0	4,913 29 6,021 27,662 64,121 7,423
Rifles, cal55m Boys, AT Shotguns, 12 & 16 gauge Guns, Automatic, 20 mm	44,553 7,719 46,346 7,735 6,408 2,715 683,141	38,424 7,073 45,929 3,513 748 555 296,010	0 0 100 148 0 30	0 8 0 59 8 22 410 104,389	6,129 24 0 1,669 4,183 1,260 217,087	0 614 317 2,346 655 460 65,654
FIELD & COAST ARTILLERY - TOTAL	21,718	10,634	6,598	2,043	1,570	<u>873</u>
Guns, 3"	77 547 9,872 5,314 1,134 527	41 547 2,882 4,492 776	0 6,170 0 80 348	0 633 765 0 151	0 0 180 0 0 28	36 0 7 57 278 0
Howitzers, 75 mm	1,873 1,137 330 17 427 435 28	887 43 250 17 236 435 28	0 0 0 0 0 0	0 333 74 0 87 0	850 476 0 0 36 0	136 285 6 0 68 0

a/ Includes direct and commanding general shipments but excludes theatre transfers. See Appendix A for sources and coverage. Summary figures for each country are shown in Table 16.



b/ Canada included in other countries only.

APPENDIX A EXPLANATORY NOTES



The records and reports from which this summary was prepared cover activities conducted in all parts of the globe over a period of nearly five years, beginning nine months before Pearl Harbor and ending 31 December 1945. They cover hundreds of thousands of end items and components and many types of services that were made available to Allied Nations under a variety of procedures and agreements.

The lend-lease data shown in this report for individual countries represent shipments charged to those countries regardless of the geographical area to which they were delivered. That is, the figures shown for the British Empire include items that were charged to the British but physically delivered in France, Italy, or other countries. These figures therefore differ from tabulations based on area of destination.

To the extent transactions were completed and reported up to 31 December 1945 the data include materials transferred by War Department agencies pursuant to the so-called "pipeline" agreements made by the FEA with the United Kingdom, USSR and other foreign governments for the delivery of certain items procured but not delivered as of V-J Day. The figures also include post VJ-Day transfers of spare parts required for the maintenance of lend-lease equipment in the hands of Allied governments on V-J Day and transfers necessary to avoid undue hardship of lend-lease governments made in conformity with Presidential authorization.

All of the material on dollar values of lend-lease transactions presented in Part I was obtained from the DDA series of reports required of the War Department by the Foreign Economic Administration and its predecessors. The material on quantities of individual items presented in Part II was obtained from records and reports initiated by the War Department.

DOLLAR VALUES

The DDA reports from which financial data were obtained were originally required by a manual issued 2 May 1941 by the Division of Defense Aid Reports 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. Most recent instructions were summarized in War Department Technical Manual 14-705, July 1945.

The required reports used for this summary were DDA Form 7, DDA Form 7A, DDA Form 7B, DDA Form 7B, DDA Form 7C, DDA Form 7D and DDA Form 7E. The reports were prepared by the Army Air Forces, ASF Technical Services and overseas theatres and submitted to the Office of the Chief of Finance (formerly known as the Office of the Fiscal Director) which prepared consolidated reports.

PERIOD COVERED AND COMPLETENESS

This summary covers cumulative DDA reports for the period through 31 December 1945 as reported by the Office Chief of Finance. These reports, however, do not include all transactions that occurred during the period. They represent the shipping documents or other basic documents that were tabulated in time to meet due dates of reports.

The due date for the 31 December 1945 reports from AAF and ASF Technical Services was 11 January 1946. The Chief of Finance summary for 31 December 1945 is based on 31 December 1945 reports that it received from all of these agencies with the exception of the Air Transport Command for which the 30 November 1945 report was used.

The due date for the 31 December 1945 oversea theatre reports was 15 February 1946, and the due date of the Chief of Finance 31 December 1945 summary report was 25 February. Many theatre reports failed to arrive in time to be included in the December 1945 Finance summary, and it was necessary to include reports for these areas that were prepared for earlier dates. Totals shown on final reports for overseas theatres will therefore be somewhat larger than those summarized herein.

The report covers defense articles, including services and information, that were shipped from U. S. depots or other facilities or transferred by theatre commanders. Dollar values of shipments and theatre transfers have not been adjusted for diversions or returns unless otherwise noted.

All of the DDA reports are subject to revision as a result of a comprehensive audit of lend-lease records both in the Continental United States and overseas which has not yet been completed.





ASSIGNMENT OF MONETARY VALUES

The dollar values of shipments and transfers shown on DDA reports were intended to represent, so far as practicable, the costs incurred by the War Department in connection with lend-lease transactions. Detailed instructions for the assignment of such values were specified in TM 14-705. They 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 United States and 25 percent for articles consigned to the commanding general of a United States Army Force overseas earmarked for transfer to a lend-lease government, or transferred from theatre stocks. 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 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 serviceable or 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

This report on international aid statistics presents dollar value figures on seven basic types of War Department lend-lease transaction which are described below:

DIRECT SHIPMENTS were shipments from depots or other facilities in the Continental United States 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 foreign governments. The dollar value of items repossessed by the U. S. prior to sailing from U. S. ports were deducted from amounts shipped.

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

THEATRE TRANSFERS were transfers to lend-lease foreign governments made by commanding generals of U. S. Army Forces in oversea theatres of operations and 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 theatre transfers were obtained from DDA Form 7B which was prepared bi-monthly by the theatres. Data by procuring service were obtained by allocating to the AAF amounts reported under aircraft and aeronautical material 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 preparate by AAF and ASF. The dollar values shown on this form have not been allocated by lend-lease country.

COMMANDING GENERAL SHIPMENTS DIVERTED OVERSEAS TO U. S. USE. Commanders of overseas organizations in case of emergency or under special conditions or other circumstances were remitted 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 the 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 overseas theatres under two procedures: (1) some articles were returned at the request of the theatre commander and (2) some articles no longer required by the 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 theatre 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 value was determined according to the type of the article and its condition.

RECIPIENT FOREIGN GOVERNMENTS

The figures shown for individual foreign governments in this report represent transactions with those governments regardless of the fact that some lend-lease articles were transferred to other countries by the initial recipient.

Unless otherwise indicated, all figures shown for the British Empire include 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, 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 upon a 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.

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 shown in the following table. To save space in the detailed analysis of purpose classifications by individual countries given in Tables 10 and 11 certain miscellaneous amounts designated "Other" in the original classification have been combined with the preceding purpose classification.



DECIDIOTED

EXPLANATORY NOTES

TABLE 18
COMPARISON OF PURPOSE CLASSIFICATION DESIGNATIONS USED IN THIS REPORT AND IN DDA REPORTS

Designation Used in This Report	Required Designation Used in DDA Reports a/
Aircraft and Aeronautical Materiel Aircraft	100 Aircraft and Aeronautical Materiel 110 Aircraft (Completed Units except Armament and
Bombers Fighters and Interceptors Other	Radios) 111 Bombardment 112 Pursuit, Interceptor and Fighter 113 Observation 114 Transport, Utility and Other 115 Training
Engines, Spare Parts and Accesso-	120 Aircraft Engines, Spare Parts and Accessories
General Aeronautical Facilities	121 Spare Engines and Engine Parts 122 Spare Propellers and Spare Propeller Parts 123 Accessories and other parts 130 General Aeronautical Supplies and Facilities (Other than aircraft and aircraft engines, spare parts and accessories) 137 Construction for storage of materials 138 Establishment and operation of depots for
Modernization, Reconditioning and Other	servicing aircraft 140 Modernization and Reconditioning of Completed Aircraft 170 Ferrying of Aircraft 191 Training of Personnel
Ordnance and Ordnance Stores Ammunition Small Arms Ammunition	000 Ordnance and Ordnance Stores 010 Ammunition 011 Small Arms Ammunition (Up to and including
Artillery Ammunition	.50 calibre, etc., plus 60 and 81mm mortars) Ol2 Ammunition (All over .50 calibre, except 60 and 81mm Mortars)
Bombs, Explosives and Other	Ol3 Aircraft Bombs and Pyrotechnics Ol5 Mines Ol6 Explosives, propellent powders, and miscel-
Weapons (Excluding Combat Vehicles) Small Arms and Infantry Weapons	laneous ammunition. 020 Ordnance Materiel 021 Small Arms and Infantry Weapons (Pistols, rifles, .30 and .50 calibre machine guns, 37mm anti-tank guns, etc., and 60 and 81 mm
Artillery and Other	mortars) 022 Artillery materiel (Field and Coast) 023 Anti-aircraft materiel 024 Aircraft Armament 025 Miscellaneous Fire Control 029 Miscellaneous Ordnance and Ordnance Stores
Other Tanks and Other Vehicles Combat Vehicles	001 "Refugee" Cargoes 200 Tanks and Other Vehicles 210 Ordnance Vehicles b/
Tanks Other Combat Vehicles	212 Other ordnance combat vehicles (except tanks)
Spare Parts and Miscellaneous Supplies	213 Ordnance 214 Miscellaneous ordnance, automotive supplies spare parts, components, accessories, etc. (For ordnance combat and non-combat vehi- cles)
Non-Combat Vehicles Trucks	240 Other than ordnance vehicles b/ 241 Trucks
Other Non-Combat Vehicles	242 Automobiles 243 Other automotive vehicles
Spare Parts and Miscellaneous Supplies	244 Miscellaneous automotive supplies, spare parts, components, accessories, etc. (For other than Ordnance Vehicles)
<u>Other</u> 58	250 Storage & Distribution Services & Facilities 299 Technical Missions to Foreign Governments

DEOTRIOTED



TABLE 18 (CONTINUED) COMPARISON OF PURPOSE CLASSIFICATION DESIGNATIONS USED IN THIS REPORT AND IN DDA REPORTS

Designation Used In This Report	Required Designation Used in DDA Reports a/
<u>Vessels</u> and <u>Equipment</u> for <u>Vessels</u>	300 <u>Vessels and Equipment for Vessels</u> 310 <u>Watercraft</u> 312 Naval Auxiliary and small craft
Miscellaneous Military Equipment, Supplies and Materials	400 <u>Miscellaneous Military Equipment, Supplies and</u> <u>Materials</u> ,
<u>Quartermaster</u>	410 Quartermaster Equipment, Supplies and Materials
Clothing Other	411 Clothing 412 Equipage
	413 Kitchen, mess and field baking equipment 415 Fuel 416 Provisions
	417 Storage and distribution services and faci-
<u>Medical</u>	419 Miscellaneous Quartermaster Supplies 420 <u>Medical Equipment, Supplies and Material</u> s
Signal Chemical Warfare	430 Signal Equipment, Supplies and Materials 440 Chemical Warfare Equipment, Supplies and Materials
Engineer Railway Other	450 Engineer Equipment, Supplies and Materials 636 Railroad Equipment, Materials and Supplies 460 Air Corps Equipment, Supplies and Materials
Machinery and Equipment for Production	491 <u>Training of Personnel</u> 500 <u>Facilities and Equipment</u> 540 <u>Machinery and Equipment</u>
	541 Machine Tools for Direct Transfer 549 Other Machinery and Equipment
Agricultural and Industrial Commodities	600 Agricultural, Industrial and Other Commodities and Articles
Agricultural ProductsFoodstuffs	610 Agricultural ProductsFoodstuffs 611 Dairy Products and Eggs 612 Meat, fish, fowl
	613 Fruits, vegetables and nuts 614 Grain and cereal products
Agricultural Products Other Than	615 Sugar, chocolate and saccharine products 619 Other Foodstuffs not classified above
Foodstuffs	620 Agricultural Products Other Than Foodstuffs 623 Tobacco
Petroleum and Coal Other	660 Petroleum and Coal Products 630 Machinery, Equipment, Materials and Supplies
	(Except 636, Railroad Equipment, included above in the 400 series)
	650 <u>Chemicals</u> 670 <u>Textiles and Clothing</u>
	686 Civilian Medical Supplies 690 All Other Commodities and Articles not Other-
	wise Classified 691 Training of Personnel
	697 <u>Materials</u> for Construction of Transportation <u>Routes</u>
Miscellaneous Services and Expenses c/	800 Miscellaneous Services and Expenses
a/Excludes certain classifications for	ono Administrative Expenses which no data were reported by the War Department

a/Excludes certain classifications for which no data were reported by the War Department.
b/The distinction between ordnance and other than ordnance vehicles, comes about because this code was made up before the procurement of trucks and other automotive vehicles had been transferred from the Quartermaster Corps to the Ordnance Department.

c/The more important purpose classifications under this heading are:

820 Transportation & Freight (For shipment subsequent to arrival at original destination)

822 Air Transportation of Personnel

- 834 Cancellation and Repossession Liability
- 885 Equipment, Material and other charges for Naval and Military Bases





NUMBER OF ITEMS

The figures pertaining to physical quantities of lend-lease items shown in Part II were supplied by the Army Air Forces and the Army Service Forces. They cover lend-lease direct and commanding general shipments through 31 December 1945, but do not include theatre transfers.

The International Branch, Supply Division, Assistant Chief of Air Staff-4, Head-quarters, AAF, furnished the figures that are shown for AAF items. These figures account for approximately 74 percent of the total dollar value of all lend-lease shipments reported by the Army Air Forces.

The International Branch, Headquarters, ASF, furnished figures shown for ASF items. These figures account for approximately 65 percent of all lend-lease shipments reported by the Army Service Forces. The dollar value of selected items shown for both AAF and ASF is equivalent to approximately 68 percent of the total dollar value of War Department lend-lease shipments shown in Part I.

ARMY AIR FORCES DATA

Figures pertaining to the quantity of aircraft, spare engines and propellers, used in this report were extracted from the "Quarterly Report of Lend-Lease Transfers of Aircraft and Spares to Beneficiary Governments," UNB-3, submitted to Headquarters Army Air Forces by Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio.

Aircraft released to lend-lease governments were completely equipped for operation in the type of service for which they were assigned, i.e., combat craft carried radio equipment, guns, bomb-racks, etc.; cargo and transport craft carried loading ramps, tackle for securing cargo, troop facilities, etc. Special purpose vehicles such as C-2 wreckers, fire trucks, etc. also are equipped with all accessories necessary for the completion of their function.

It will be noted that aircraft are classified as "Bomber-heavy", "Bomber-light", "Fighter" and "All other." Heavy bombers include such types as B-17, B-24. Medium bombers covers B-25, B-26, B-34 types. Light bombers, sometimes referred to as "Attack Bombers" include the A-20, A-24, A-25, A-28, A-29, A-30, A-31 and A-35. Under the classification of "Fighter" are "P" designated aircraft, i.e., P-38, P-39, P-40, P-43, P-47, P-51 and P-63. Some of these types have also been known as "Pursuit" or "Interceptor" aircraft. The category "All other" is comprised of the transports such as the C-45, C-46, and C-47 and the trainers, AT-6, AT-7, BT-13, etc., and the liaison aircraft such as the L-1, L-4 and L-5.

ARMY SERVICE FORCES DATA

The information pertaining to Army Service Forces items was compiled from International Branch records which are based upon tabulations of shipping tickets prepared by the technical services. The categories that are included were selected from the thousands of items shipped under military lend-lease procedures. The quantities do not include any shipments to FEA for transfer to foreign governments.

Many of the particular categories selected are a condensation of similar items; for example, all trucks other than jeeps regardless of size are included under the truck categories. The same is true for radio sets regardless of size and use.

Ordnance Department

The small arms ammunition category includes all calibers up to .50 as well as ammunition for the 60mm and 81mm mortars and 37mm guns. Artillery ammunition includes all Ordnance Department ammunition not included under small arms ammunition. The small arms and infantry weapons category consists of pistols, rifles, machine guns up to .50 caliber, 60mm and 81mm mortars, 37mm guns and similar items. The figures for the artillery group includes all guns, howitzers and other weapons heavier than those described under small arms and infantry weapons. A detailed list of the small arms, infantry weapons and artillery pieces is given in Table 17.

Most of the aircraft, tanks and other combat vehicles furnished under military lendlease included as standard equipment certain small arms, machine guns, cannons and radio sets, the quantities of which have not been included as a part of the quantities shown under the categories, small arms and infantry weapons, artillery and radio sets. Special purpose





vehicles procured by the Ordnance Department, transferred to Army Air Forces, Engineer Corps, Signal Corps, or other War Department agencies, and subsequently shipped to foreign governments under lend-lease procedures, are not included in the truck category. The selected item groups represent approximately 68 percent of the dollar value of Ordnance Department lend-lease shipments.

Quartermaster Corps

The selected item groups under this heading are examples of the various types of clothing, equipage and other equipment shipped by the Quartermaster Corps. The selected items represent approximately 54 percent of the dollar value of Quartermaster Corps lend-lease shipments.

Signal Corps

The radio sets shown include all types from the small walkie talkie to the large motorized transmitting and receiving set. The quantities of the radio sets and tubes shown under this heading are in addition to the sets and tubes that were included as standard equipment in aircraft, tanks, and other combat vehicles. The telephone wire includes all kinds of wire expressed in terms of twisted pair, used for direct communication purposes. Cables and cable assemblies are not included. The selected items shown constitute about 56 percent of the dollar value of Signal Corps lend-lease shipments.

Chemical Warfare Service

The shells, bombs, grenades, and smoke pots shown under this heading are in addition to the Ordnance Department ammunition. The selected items comprise approximately 72 percent of the dollar value of Chemical Warfare Service lend-lease shipments.

Corps of Engineers

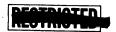
Components of the bridge sets include trestles, pontoons, boats, outboard motors, trucks, trailers, derricks, cables and erecting tools. Many pieces of road building and construction equipment such as scrapers, graders, road rollers, asphalt handling equipment and concrete mixers are not included in the Corps of Engineer items selected. However, the selected items shown comprise approximately 67 percent of the dollar value of Corps of Engineers lend-lease shipments.

Transportation Corps

The marine equipment (self-propelled) includes launches, towboats, and barges propelled by marine propelling units. The marine equipment (non-propelled) includes barges, floating cranes and the like. The selected items shown are approximately 78 percent of the dollar value of the Transportation Corps lend-lease shipments.

Medical Department

The Medical Department shipped many kinds of small items such as drugs, dressings and surgical instruments, none of which have a large dollar value. Therefore, no attempt has been made to select a representative group of Medical Department items that have been shipped. The value of the Medical Department lend-lease direct and commanding general shipments is approximately \$123,228,000 or approximately 0.8 percent of the total dollar value of Army Service Forces lend-lease shipments.



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