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Office of Production Management:

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PSF
Defense Contracts

**SUMMARY OF DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA**

**Summary of
DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA
JUNE 1, 1940 TO MARCH 31, 1941**

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MAY 1 1941

Between June 1, 1940 and March 31, 1941 prime contracts
awards on which individual reports have been filed...
contracts involving less than \$10,000... a total
of \$2,289... project orders
directives to Army and Navy establishments... In large part
these project order funds are subsequently awarded as prime con-
tracts by such establishments not included in the prime contract
awards; therefore, the total including project awards is shown
separately.

The following table distributes the contract award data
by industrial area within the Federal Reserve Districts. The
industrial areas consist of single counties - either single or
joining counties - as listed on the pages following the table.
An industrial area grouping accompanied the one under which
contract awards were actually reported.

Counties that met one or more of the following standards
have been included in the industrial areas:

- (a) War Relocation Authority contracts and project
orders, excluding production, totaling \$10 million or more as
of March 31, 1941.
- (b) Government contracts for new Government-financed defense
production facilities amounting to \$20 million or more as of
March 31, 1941.
- (c) Value of all manufactured products of \$100 million
or more as reported by the 1937 Census.
- (d) Value of all manufactured products of \$50 million or
more, in a single city having at least 10,000 population, as
reported by the 1937 Census.

**OFFICE OF PRODUCTION MANAGEMENT
BUREAU OF RESEARCH AND STATISTICS
STACY MAY, CHIEF**

APRIL 29, 1941

The contract awards included in this summary...
awards of less than one-half of one per cent
of the value reported, all awards of less than \$10,000 have been
excluded from this tabulation.

SUMMARY OF DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA

Between June 1, 1940 and March 31, 1941 prime contracts aggregating \$10,999 million in value were awarded by the War and Navy Departments. This is the total of public-knowledge awards on which individual reports have been received excluding awards for fuels, foodstuffs, and services and excluding all contracts involving less than \$10,000.^{1/} In addition, a total of \$2,289 million has been issued in the form of project orders and directives to Army and Navy establishments. In large part these project order funds are subsequently awarded as prime contracts by such establishments and included in the prime contract data; therefore, the total including project orders is shown separately.

The following table distributes the contract-award data by industrial area within the 12 Federal Reserve Districts. The industrial areas consist of whole counties - either single or adjoining counties - as listed on the pages following the table. This industrial area grouping supersedes the one under which defense contracts were previously reported.

Counties that met one or more of the following standards have been included in the industrial areas:

(a) War and Navy Department defense contracts and project orders, excluding construction, totaling \$10 million or more as of March 31, 1941.

(b) Contract awards for new Government-financed defense production facilities amounting to \$20 million or more as of March 31, 1941.

(c) Value of all manufactured products of \$100 million or more as reported by the 1937 Census.

(d) Value of all manufactured products of \$50 million or more, in a single city having at least 10,000 population, as reported by the 1937 Census.

^{1/} The listings of contract awards furnished to the Bureau of Research and Statistics are intended to include all awards of \$10,000 and over. Coverage of smaller awards is incomplete. For this reason, and because contracts under \$10,000 represented about one-fourth of the awards but less than one-half of one per cent of the value reported, all awards of less than \$10,000 have been excluded from this tabulation.

The 33 Census of Manufactures industrial areas are included as defined by the Census.^{2/} In other cases, contiguous counties were grouped for this tabulation when it appeared that there was a considerable degree of economic interdependence.

The counties thus selected for the industrial area tabulation accounted for 91% of the prime contracts awarded through March, and for about 93% of the total of prime contracts and project orders.

In the table that follows the category "Airplanes, Engines, Parts and Equipment" includes airplanes, engines, spare parts, equipment, and such items as parachutes, flying helmets, and special clothing for air personnel. Airplane armament is excluded. "Ship Construction and Equipment" includes not only hulls and machinery, but also raw materials and parts used in ship construction.

Contracts have been assigned to the areas on the basis of the location of the producing plants. Whenever it was not possible to determine the site at which the work was to be performed, or when a contract could not be assigned to a specific plant of a company which has more than one plant, the amount of the award was included in the "Unassignable" group presented at the end of the table.

It may be noted that the data differ from those published for earlier periods not only because of the redefinition of areas but also because it has been possible to effect a number of revisions such as the elimination of duplications and the determination of location of work for some contracts not previously assignable to a specific area.

^{2/} Three of the Census areas were split into two sections for purposes of this tabulation. These are the Bridgeport and New Haven-Waterbury, the New York City and Newark-Jersey City, and the Philadelphia and Camden areas.

DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVY DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR OBJECT
JUNE 1, 1940 TO MARCH 31, 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Prime Contracts			Prime Contracts and Project Orders Total
		Apparatus, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
GRAND TOTAL	\$10,998,643	\$2,405,841	\$3,193,408	\$5,399,374	\$11,287,163
Continental United States	10,151,427	2,341,752	3,155,620	4,614,055	10,496,145
1 - Boston District - Total	1,304,679	178,728	\$3,438	114,616	1,727,036
Boston	687,385	1,405	550,765	17,029	879,514
Hartford	236,140	171,772	50	1,024	236,798
Manchester	6,279	-	-	1,179	6,179
New Haven - Waterbury	53,094	913	4,474	44,307	53,094
New London	129,402	-	116,931	4,471	201,761
Newport	4,214	-	-	4,214	4,214
Providence	13,468	-	-	3,468	13,468
Providence-Fall River-New Bedford	130,777	-	127,977	2,750	130,777
Springfield - Holyoke	25,019	11	14	2,574	25,019
Worcester	22,780	2,042	150	12,930	22,780
Remainder of District	60,480	82	2,184	57,874	60,473
2 - New York District - Total	1,681,671	612,222	1,161,178	771,631	2,110,985
Albany - Schenectady - Troy	131,118	-	3,872	127,246	131,118
Binghamton	6,946	4,147	-	2,799	6,946
Bridgeport	108,486	31,229	1,097	76,058	108,486
Buffalo	169,153	153,293	81	16,043	169,153
Dover	6,299	16	70	6,213	6,299
Essex County	11,258	107,061	489	9,880	117,439
Newark - Jersey City	77,285	30,866	318,734	145,850	77,285
New York City	382,880	24,321	95,894	221,705	710,401
Rochester	51,841	232	534	67,176	52,841
Syracuse	16,099	473	6,072	10,054	16,099
Utica	93,187	-	460	92,727	93,187
Remainder of District	60,420	815	8,010	51,795	61,401
3 - Philadelphia District - Total	203,387	12,350	183,334	180,643	1,170,281
Allentown - Bethlehem	29,211	13	1,395	27,803	29,211
Eliot	2,411	-	-	2,411	2,411
Camden	270,417	10	218,699	51,844	270,417
Johnstown	134	-	-	134	134
Philadelphia	447,791	3,432	214,034	230,325	914,936
Reading	4,117	51	3,368	5,994	6,117
Scranton - Wilkes-Barre	4,768	483	568	4,711	6,768
Trenton	4,768	1,198	3,045	8,219	6,768
Wilmington	21,548	-	1,000	19,548	21,548
Williamsport	19,877	13,538	6,003	18,882	19,877
York - Harrisburg - Lancaster	33,972	657	2,063	31,852	33,972
Remainder of District	5,217	-	50	5,167	5,217
4 - Cleveland District - Total	215,081	12,583	20,816	120,645	515,028
Akron	14,887	3,551	2,805	14,027	14,887
Canton	26,430	-	2,361	27,417	26,430
Cincinnati	38,440	29	12,227	22,754	38,440
Cleveland	151,948	6,288	40,819	98,341	151,948
Columbus	6,168	250	184	5,684	6,168
Dayton	29,621	2,046	14	27,523	29,621
Erie	5,663	-	39	5,624	5,663
Kentfield	3,328	18	142	3,168	3,328
Pittsburgh	77,354	243	22,228	54,881	77,354
Ravenna	54,153	-	-	54,153	54,153
Springfield	4,022	200	65	4,022	4,022
Toledo	15,132	151	85	14,896	15,132
Wheeling	29,680	-	77	29,603	29,680
Youngstown	19,074	373	412	18,290	19,074
Remainder of District	51,153	570	4,418	46,165	51,147
5 - Richmond District - Total	1,050,430	229,607	328,845	110,538	1,617,871
Alexandria	4,890	-	470	3,420	4,890
Baltimore	268,351	221,004	6,873	40,474	268,351
Charleston, S. C.	2,299	-	61	2,238	2,299
Charleston, W. Va.	77,124	-	60	77,064	77,124
Indianhead	2,779	-	-	2,779	2,779
Norfolk - Newport News	420,587	-	349,352	71,235	420,587
Radford - Pulaski	85,695	-	6	85,689	85,695
Richmond	2,052	-	6	2,046	2,052
Remainder of District	184,140	8,403	2,080	177,657	184,222
6 - Atlanta District - Total	413,678	30	61,583	350,660	513,328
Atlanta	30,203	29	-	30,174	30,203
Birmingham	10,974	-	44	10,930	10,974
Chattanooga	18,692	11	10	18,671	18,692
Childersburg	34,699	-	-	34,699	34,699
Knoxville	2,779	-	-	2,779	2,779
Mobile - Passaicola	89,443	-	78,987	10,456	89,443
Montgomery	2,341	-	-	2,341	2,341
New Orleans	12,531	-	3,903	8,628	12,531
Remainder of District	154,657	-	1,039	153,618	155,377

Continued on following page.

DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVY DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR CENTER
JUNE 1, 1940 TO MARCH 31, 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Prime Contracts				Prime Contracts and Project Orders Total
	Total	Aircraft, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
7 - Chicago District - Total	\$1,260,318	\$369,293	\$24,321	\$796,704	\$1,270,218
Anderson - Muncie	1,350	-	17	1,367	1,350
Battle Creek	17,505	-	99	17,604	17,505
Grand Rapids	1,247	-	-	1,247	1,247
Chicago	218,028	2,630	21,519	193,879	218,028
Detroit	500,808	182,239	5,507	307,062	500,808
Des Moines	614	-	-	614	614
Flint	59,681	35,428	238	22,315	59,681
Fort Wayne	1,472	52	35	1,385	1,472
Grand Rapids	1,050	-	-	1,050	1,050
Indianapolis	77,403	71,500	-	5,903	77,403
Marion	21,311	-	30,310	1,000	31,321
Milwaukee	21,777	2,131	4,125	42,409	31,777
Neenah	39,307	16,993	24	20,290	39,307
Peoria	1,183	-	21	1,162	1,183
Rockford	15,413	395	9,330	4,688	15,413
St. Joseph	1,779	-	-	1,779	1,779
South Bend - La Porte	31,480	64	13,093	18,313	31,480
Wabash	92,024	48,100	210	44,714	92,024
Waukegan	143	-	-	143	143
Remainder of District	111,374	2,623	3,435	104,316	111,374
8 - St. Louis District - Total	426,427	60,154	1,441	335,832	426,427
Franklin	1,221	-	-	1,221	1,221
Louisville	149,494	80	31	149,383	150,283
Memphis	1,273	-	15	1,258	1,273
Millan	42,408	-	-	42,408	42,408
St. Louis	231,134	66,061	583	164,492	231,134
Remainder of District	60,866	-	814	60,052	60,866
9 - Minneapolis District - Total	46,326	727	2,221	43,378	46,326
Minneapolis - St. Paul	45,229	621	222	44,329	45,229
Remainder of District	1,097	106	2,709	3,049	1,097
10 - Kansas City District - Total	222,493	32,731	740	189,022	222,493
Denver	117,758	-	85	117,673	117,758
Kansas City	91,250	649	351	90,250	91,250
Ocala	2,125	-	13	2,112	2,125
Wichita	17,365	39,223	-	2,070	17,365
Remainder of District	35,995	1,564	343	28,993	35,995
11 - Dallas District - Total	206,026	215	93,326	112,485	206,026
Dallas - Fort Worth	14,724	-	-	14,724	14,724
Houston	98,427	-	92,427	6,000	98,427
Orange - Fort Arthur - Beaumont	84,302	215	422	87,005	84,302
Remainder of District	-	-	-	-	-
12 - San Francisco District - Total	1,770,368	732,216	621,245	416,907	2,000,276
Emerson	2,221	-	11	2,210	2,221
Los Angeles	610,174	420,990	124,028	64,156	610,174
Portland	28,447	-	24,022	4,425	28,447
Salt Lake City	222	-	10	212	222
San Diego	272,185	233,910	12	38,163	272,185
San Francisco - Oakland	339,378	22	295,347	42,009	339,378
San Jose	2,221	22	-	2,199	2,221
Seattle - Tacoma	424,705	134,221	251,224	37,260	424,705
Vallejo	12,112	-	2,125	9,987	12,112
Remainder of District	70,321	300	722	70,321	70,321
Off Continent	69,864	9,202	622	80,000	97,908
Unassignable	757,332	14,827	37,126	705,379	763,116

**COUNTIES INCLUDED IN THE INDUSTRIAL AREAS,
BY FEDERAL RESERVE DISTRICT**

Industrial Area	County	State	Industrial Area	County	State
1 - Boston District			4 - Cleveland Dist. (Cont.)		
Boston	Essex	Mass.	Avon	Portage	Ohio
	Middlesex	Mass.	Clark	Ohio	Ohio
	Norfolk	Mass.	Springfield	Lucas	Ohio
	Suffolk	Mass.	Toldeo	Salem	Ohio
Hartford	Hartford	Conn.	Wheeling	Brooks	W. Va.
Mandchester	Hillsborough	N. H.		Columbiana	Ohio
New Haven-Waterbury	New Haven	Conn.		Madison	W. Va.
New London	New London	Conn.		Jefferson	Ohio
Newport	Newport	R. I.		Ohio	W. Va.
Pittsfield	Berkshire	Mass.		Lawrence	Pa.
Portland-Bath	Cumberland	Maine	Youngstown	Marion	Ohio
	Sagadahoc	Maine		Marion	Pa.
Portsmouth	Rockingham	N. H.		Trumbull	Ohio
Providence-Fall River- New Bedford	Bristol	Mass.	5 - Richmond District		
	Providence	R. I.	Alexandria	Alexandria	Va.
Springfield-Holyoke	Worcester	Mass.		(City)	Va.
Worcester	Worcester	Mass.		Arlington	Va.
2 - New York District				District of	
Albany-Rensselaer-Troy	Albany	N. Y.	Baltimore	Columbia	D. C.
	Rensselaer	N. Y.		Baltimore	
	Schenectady	N. Y.		(City)	Md.
Binghamton	Broome	N. Y.	Charleston	Baltimore	Md.
Bridgeport	Fairfield	Conn.	Charleston	Charleston	S. C.
Buffalo	Erie	N. Y.	Indianhead	Kanawha	W. Va.
Cover	Livingston	N. Y.	Norfolk-Newport News	Charles	Md.
Massau	Morris	N. J.		Norfolk	Va.
Newark-Jersey City	Passaic	N. J.		Warwick, and	Va.
	Hudson	N. J.		Norfolk	
	Middlesex	N. J.		S. Norfolk	
	Passaic	N. J.		Portsmouth	
	Union	N. J.		Newport News	
New York City	Brook	N. Y.	Radford-Pulaski	(Cities)	
	Kings	N. Y.		Montgomery	Va.
	Queens	N. Y.		Pulaski and	Va.
	Richmond	N. Y.		Radford	
Rochester	Westchester	N. Y.	Richmond	(City)	Va.
Syracuse	Monroe	N. Y.		Henrico	
	Cayuga	N. Y.		Richmond (City)	
Utica	Oranaga	N. Y.			
	Oneida	N. Y.	6 - Atlanta District		
3 - Philadelphia District			Atlanta	De Kalb	Ga.
Allentown-Bethlehem	Lehigh	Pa.	Birmingham	Fulton	Ga.
	Northampton	Pa.	Chattanooga	Jefferson	Ala.
Blommsburg	Columbia	Pa.		Hamilton	Tenn.
Camden	Burlington	N. J.	Childersburg	Walker	Ga.
	Camden	N. J.	Knoxville	Taladega	Ala.
Johnstown	Gloucester	N. J.		Knott	Tenn.
Philadelphia	Cambria	Pa.	Mobile-Pascoevola	Jackson	Miss.
	Bucks	Pa.		Mobile	Ala.
	Chester	Pa.	Nashville	Davidson	Tenn.
	Delaware	Pa.	New Orleans	Orleans	La.
	Montgomery	Pa.	7 - Chicago District		
	Philadelphia	Pa.	Anderson-Munals	Delaware	Ind.
	Gloucester	Pa.		Madison	Ind.
Reading	Berks	Pa.	Battle Creek	Calhoun	Mich.
Soranston - Wilkes-Barre	Leckwanna	Pa.	Cedar Rapids	Linn	Iowa
	Luzerne	Pa.	Chicago	Oocke	Ill.
Trenton	Mercer	N. J.		Du Page	Ill.
Wilmington	New Castle	Del.		Eane	Ill.
Williamsport	Lyonning	Pa.		Lake	Ill.
York-Harrisburg- Lancaster	York	Pa.	Detroit	Will	Ill.
	Dauphin	Pa.		Oakland	Mich.
	Lancaster	Pa.	Des Moines	Wayne	Mich.
	Lebanon	Pa.	Flint	Linn	Iowa
	York	Pa.	Fort Wayne	Genesee	Mich.
			Grand Rapids	Allan	Ind.
			Indianapolis	Essex	Mich.
			Manitowoc	Essex	Ind.
			Milwaukee	Manitowoc	Wiso.
4 - Cleveland District				Kenosha	Wiso.
Avon	Summit	Ohio		Kenosha	Wiso.
Canton	Stark	Ohio		Madison	Mich.
Cincinnati	Butler	Ohio		Madison	Mich.
	Campbell	Ky.	Muskegon	Peoria	Ill.
	Hamilton	Ohio	Peoria	Tazewell	Ill.
	Kenton	Ky.	Rock	Wash.	Wash.
Cleveland	Knox	Ohio	Rockford	Winebago	Ill.
	Cuyahoga	Ohio		Rock Island	Ill.
	Lorain	Ohio	Rock Island	Ray	Mich.
Columbus	Franklin	Ohio	Saginaw-Bay City	Midland	Mich.
Dayton	Montgomery	Ohio		Midland	Mich.
Erie	Erie	Pa.		Saginaw	Mich.
Massfield	Richmond	Ohio	South Bend-La Porte	La Porte	Ind.
Pittsburgh	Allegheny	Pa.		St. Joseph	Ind.
	Beaver	Pa.		Black Hawk	Iowa
	Washington	Pa.			
	Westmoreland	Pa.			

COUNTIES INCLUDED IN THE INDUSTRIAL AREAS,
BY FEDERAL RESERVE DISTRICT

Industrial Area	County	State	Industrial Area	County	State
8 - St. Louis District			11 - Dallas District		
Evansville	Vanderburgh	Ind.	Dallas-Fort Worth	Dallas	Texas
Louisville	Clark	Ind.		Tarrant	Texas
	Floyd	Ind.	Houston	Harris	Texas
Memphis	Jefferson	Ky.	Orange-Port Arthur-	Jefferson	Texas
Millen	Shelby	Tenn.	Beaumont	Orange	Texas
St. Louis	Sibson	Tenn.			
	Madison	Ill.	12 - San Francisco District		
	St. Clair	Ill.	Freemason	Elizabet	Wash.
	St. Louis	Mo.	Los Angeles	Los Angeles	Calif.
	St. Louis	Mo.	Portland	Multnomah	Ore.
	(City)	Mo.	Salt Lake City	Salt Lake	Utah
9 - Minneapolis District			San Diego	San Diego	Calif.
Minneapolis-St. Paul	Dakota	Minn.	San Francisco-Oakland	Alameda	Calif.
	Winnipeg	Minn.		Contra Costa	Calif.
	Massay	Minn.		Marin	Calif.
				San Francisco	Calif.
10 - Kansas City District				San Mateo	Calif.
Denver	Denver	Colo.	San Jose	Santa Clara	Calif.
Kansas City	Clay	Mo.	Seattle-Tacoma	King	Wash.
	Jackson	Mo.		Pierce	Wash.
Omaha	Wyandotte	Kans.		Solano	Calif.
Wichita	Douglas	Nebr.			
	Salgwick	Kans.			

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Summary of
**DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA**

JUNE 1, 1940 TO APRIL 30, 1941



OFFICE OF PRODUCTION MANAGEMENT
BUREAU OF RESEARCH AND STATISTICS
STACY MAY, CHIEF

MAY 20, 1941

BY INDUSTRY
DEFENSE
SUMMARY

**SUMMARY OF DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA**

Between June 1, 1940 and April 30, 1941 prime contracts aggregating \$11,575 million in value were awarded by the War and Navy Departments. This is the total of public-knowledge awards of which individual reports have been received excluding awards for fuels, foodstuffs, and services and excluding all contracts involving less than \$10,000. In addition, a total of \$2,370 million has been issued in the form of project orders and directives to Army and Navy establishments. In large part these project order funds are subsequently awarded as prime contracts by such establishments and included in the prime contract data; therefore, the total including project orders is shown separately.

The following table distributes the contract-award data by industrial area within the 12 Federal Reserve Districts. The industrial areas consist of whole counties - either single or adjoining counties. The category "Airplanes, Engines, Parts and Equipment" includes airplanes, engines, spare parts, equipment, and such items as parachutes, flying helmets, and special clothing for air personnel. Airplane armament is excluded. "Ship Construction and Equipment" includes not only hulls and machinery, but also raw materials and parts used in ship construction.

Contracts have been assigned to the areas on the basis of the location of the producing plants. Whenever it was not possible to determine the site at which the work was to be performed, or when a contract could not be assigned to a specific plant of a company which has more than one plant, the amount of the award was included in the "Unassignable" group presented at the end of the table.

It should be noted that as compared with the tabulation through March the data reflect not only the awarding of new contracts but also the reassignment of contracts to other plants or companies and the modification and cancellation of previous awards. Also, in the past month the data on combatant naval vessels were resurveyed and several contracts not previously reported were added to the tabulation.

**DISTRIBUTION OF NAVAL DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVAL DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND NAVAL CENTER
JUNE 1, 1940 TO APRIL 30, 1941**

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Prime Contracts				Prime Contracts and Orders Total
	Total	Aircraft, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
GRAND TOTAL	\$ 11,578,796	\$ 2,408,418	\$ 3,503,143	\$ 5,567,185	\$ 13,988,444
Continental United States	10,832,554	2,399,988	3,375,611	4,667,871	13,166,989
1 - Boston District - Total	1,375,313	128,595	830,031	357,087	1,689,066
Boston	121,287	1,295	579,385	87,182	689,111
Hartford	248,698	173,207	555	78,510	494,466
New Bedford	5,558	-	-	5,558	5,558
New Haven - Waterbury	48,148	-	6,198	41,950	94,146
New London	129,807	1,999	111,956	11,151	243,113
New Port	1,081	-	-	7,081	8,000
Providence	8,579	-	-	5,579	5,579
Portland - Bath	171,758	-	149,988	6,790	171,758
Portsmouth	7,798	-	18	6,790	97,141
Providence - Fall River - New Bedford	29,126	23	3,428	26,277	29,126
Springfield - Holyoke	11,460	438	860	18,996	17,996
Worcester	29,840	7,042	1,808	29,996	29,840
Remainder of District	75,575	129	8,513	65,144	75,514
2 - New York District - Total	1,332,618	621,117	426,260	184,115	2,564,109
Albany - Schenectady - Troy	131,765	-	3,583	128,287	144,960
Binghamton	7,421	4,884	-	2,537	7,421
Bridgewater	114,064	29,629	2,204	82,231	114,064
Buffalo	177,418	154,144	1,261	22,013	177,418
Dover	4,888	94	101	4,793	481,793
Rensselaer	128,190	107,794	1,723	18,743	128,190
Roseton - Jersey City	771,872	310,732	333,496	149,644	771,872
New York City	366,714	467,770	108,378	196,970	778,489
Rochester	54,231	308	573	57,139	54,231
Syracuse	75,012	181	4,299	14,739	21,012
Utica	26,258	-	571	25,687	26,258
Remainder of District	75,457	887	13,708	53,840	71,587
3 - Philadelphia District - Total	1,075,753	11,326	628,118	435,280	1,569,676
Allentown - Bethlehem	32,873	13	3,137	29,723	32,873
Ephrata	41,147	-	-	41,147	41,147
Coates	516,282	-	466,378	49,904	516,282
Johnston	134	-	-	134	134
Philadelphia	378,990	2,345	158,674	217,971	468,207
Reading	6,694	12	418	6,264	6,694
Roseton - Wilkes Barre	4,821	483	789	5,609	4,821
Truax	7,441	1,267	2,826	3,348	7,441
Wilmington	5,790	-	3,963	1,757	5,790
Williamsport	16,572	14,315	515	1,642	16,572
Tork - Harrisburg - Lancaster	29,507	800	8,112	26,595	29,507
Remainder of District	15,764	-	1,185	14,579	15,764
4 - Cleveland District - Total	511,176	18,116	455,220	206,637	714,139
Akron	25,548	5,703	111	19,734	25,548
Canton	25,750	61	3,040	22,649	25,750
Cincinnati	38,538	51	12,164	26,113	38,538
Cleveland	182,528	7,964	109,179	70,779	182,528
Columbus	5,846	260	181	5,405	5,846
Dayton	37,077	3,532	16	34,189	37,077
Eric	5,189	-	95	5,090	5,189
Honolulu	463	32	149	282	463
Pittsburgh	77,962	368	28,494	49,108	77,962
Revere	80,371	-	-	80,371	80,371
Springfield	4,527	-	-	4,527	4,527
Toledo	13,139	200	85	12,854	13,139
Waukegan	8,786	-	77	8,709	8,786
Youngstown	20,350	375	2,000	18,075	20,350
Remainder of District	47,210	758	4,145	42,307	47,210

Continued on following page.

DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVY DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR CENTER
JUNE 1, 1940 TO APRIL 30, 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Prime Contracts			Prime Contracts and Project Orders Total
		Airplanes, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
1 - Richmond District - Total	\$ 1,070,312	\$ 279,963	\$ 329,282	\$ 461,067	\$ 1,440,522
Richmond	7,706	-	118	7,588	202,776
Baltimore	296,316	221,068	6,427	68,821	296,316
Charleston, S. C.	5,376	-	127	5,249	107,156
Charleston, W. Va.	57,981	-	60	57,921	57,981
Indianhead	5,798	-	-	5,798	25,506
Norfolk - Newport News	421,254	-	389,498	31,756	501,518
Roanoke - Pulaski	23,868	-	-	23,868	23,868
Richmond	2,903	-	-	2,903	2,063
Remainder of District	200,477	8,895	2,954	188,628	206,526
6 - Atlanta District - Total	865,312	76	156,829	312,435	524,320
Atlanta	76,762	76	52	24,983	76,762
Birmingham	12,432	-	12	12,420	12,432
Chattanooga	20,286	11	-	20,275	20,286
Chillicothe	21,507	-	-	21,507	21,507
Covington	3,431	-	16	3,415	3,431
Mobile - Passaic	20,358	-	79,260	10,928	20,358
Mobile - Mobile - Sheffield	6,500	-	-	6,500	6,500
Mobile	3,735	46	1,518	2,761	3,735
New Orleans	12,588	-	3,532	8,956	12,588
Remainder of District	261,266	-	62,133	178,965	261,266
7 - Chicago District - Total	1,361,707	176,812	457,096	872,799	1,516,727
Anderson - Muncie	2,141	-	31	2,110	2,141
Battle Creek	15,493	-	29	15,464	15,493
Calmar Rapids	2,762	-	-	2,762	2,762
Chicago	276,251	56,646	17,508	212,137	276,251
Deer Park	506,739	188,818	4,212	303,709	506,739
Dea - Moline	862	-	-	862	862
Elgin	20,133	900	218	18,915	20,133
East Peoria	1,436	52	107	1,277	1,436
Grand Rapids	1,083	45	-	1,038	1,083
Indianapolis	78,666	71,873	395	7,498	78,666
Keokuk	36,566	-	37,135	2,109	36,566
Milwaukee	21,252	2,133	8,122	11,024	21,252
Mundeville	24,515	16,993	24	7,528	24,515
Peoria	1,267	-	21	1,246	1,267
Rockford	21,214	395	13,514	8,905	21,214
St. Louis	2,075	-	-	2,075	2,075
Springfield - Bay City	141,075	64	18,064	22,961	141,075
South Bend - La Porte	108,228	46,532	212	59,484	108,228
Waterloo	253	-	-	253	253
Remainder of District	134,207	6,228	3,413	124,566	134,207
8 - St. Louis District - Total	518,029	66,283	1,620	350,126	518,029
St. Louis	1,261	-	-	1,261	1,261
Louisville	167,012	117	-	166,895	167,012
Memphis	206	-	36	170	206
Wiley	36,437	-	-	36,437	36,437
St. Louis	270,296	66,166	216	203,914	270,296
Remainder of District	79,179	-	417	78,762	79,179
9 - Kansas City District - Total	57,808	751	2,701	30,362	57,808
Kansas City - St. Paul	47,822	462	283	47,077	47,822
Remainder of District	9,986	289	2,701	3,285	9,986
10 - Kansas City District - Total	56,797	10,126	383	300,620	351,629
Denver	131,214	-	71	131,143	131,214
Kansas City	103,796	806	362	102,628	103,796
Omaha	13,187	-	13	13,174	13,187
Wichita	42,224	37,439	-	4,785	42,224
Remainder of District	56,338	1,660	362	54,316	56,338

Continued on following page.

**DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVAL DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR CENTER
JUNE 1, 1940 TO APRIL 30, 1941**

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Prime Contracts			Prime Contracts and Purchase Orders Total
		Aircraft, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
11 - Dallas District - Total	\$ 223,463	\$ 215	\$ 21,212	\$ 122,030	\$ 223,463
Dallas - Fort Worth	15,158	-	-	15,158	15,158
Houston	12,500	-	217	12,283	12,500
Orange - Fort Arthur - Beaumont	102,496	-	36,440	7,004	102,496
Remainder of District	85,309	215	482	85,252	85,309
12 - San Francisco District - Total	1,613,363	722,052	770,260	281,991	2,111,435
Bellingham	80	-	-	80	80
Presidents	4,451	-	-	4,451	130,172
Los Angeles	617,813	426,134	121,720	56,380	617,813
Portland	38,267	-	33,147	4,600	38,267
Salt Lake City	98	-	10	88	98
San Diego	279,050	234,090	1,376	35,584	279,047
San Francisco - Oakland	347,419	39	293,068	54,312	347,419
San Jose	2,360	2,554	-	251	2,360
Seattle - Tacoma	413,807	135,751	239,387	38,669	413,807
Vallejo	15,026	-	2,439	12,587	17,026
Remainder of District	79,218	178	1,466	77,574	79,218
Off Continents	32,799	-	728	32,071	108,720
Unassignable	604,437	2,136	51,174	247,543	805,437

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Defense Contracts*

Summary of
**DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA**

JUNE 1, 1940 TO MAY 31, 1941



OFFICE OF PRODUCTION MANAGEMENT
BUREAU OF RESEARCH AND STATISTICS
STACY MAY, CHIEF

JUNE 16, 1941

BY INDUSTRIAL AREA
DEFENSE CONTRACTS
to

SUMMARY OF DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA

In the year ending May 31, 1941 prime contracts aggregating \$11,956 million in value were awarded by the War and Navy Departments. This is the total of public-knowledge awards on which individual reports have been received excluding awards for fuels, foodstuffs, and services and excluding all contracts involving less than \$10,000. In addition, a total of \$2,472 million has been issued in the form of project orders and directives to Army and Navy establishments. In large part these project order funds are subsequently awarded as prime contracts by such establishments and included in the prime contract data; therefore, the total including project orders is shown separately.

The following table distributes the contract-award data by industrial area within the 12 Federal Reserve Districts. The industrial areas consist of whole counties - either single or adjoining counties. The category "Airplanes, Engines, Parts and Equipment" includes airplanes, engines, spare parts, equipment, and such items as parachutes, flying helmets, and special clothing for air personnel. Airplane armament is excluded. "Ship Construction and Equipment" includes not only hulls and machinery, but also raw materials and parts used in ship construction.

Contracts have been assigned to the areas on the basis of the location of the producing plants. Whenever it was not possible to determine the site at which the work was to be performed, or when a contract could not be assigned to a specific plant of a company which has more than one plant, the amount of the award was included in the "Unassignable" group presented at the end of the table.

It should be noted that as compared with the tabulation through April the data reflect not only the awarding of new contracts but also the reassignment of contracts to other plants or companies and the modification and cancellation of previous awards.

**DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVY DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR OBJECT
JUNE 30, 1940 TO MAY 31, 1941**

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Prime Contracts				Prime Contracts and Project Orders Total
	Total	Airplane, Engine, Parts and Equipment	Ship Construction and Equipment	All Other	
GRAND TOTAL	\$11,955,995	\$2,523,247	\$3,667,061	\$5,745,467	\$14,427,617
Continental United States	11,140,318	2,489,242	3,636,831	5,028,495	13,595,720
1 - Boston District - Total	1,322,222	182,272	233,280	146,550	1,482,024
Boston	615,253	1,715	225,272	89,262	632,202
Hartford	257,715	180,300	609	76,784	257,807
Manchester	5,603	-	-	5,603	5,603
New Haven-Waterbury	49,708	1,065	7,822	40,861	49,108
New London	126,224	-	114,700	11,524	202,541
Newport	7,143	-	-	7,143	7,143
Pittsfield	1,225	-	-	1,225	1,225
Portland-Bath	171,868	-	166,968	2,870	171,868
Portsmouth	2,951	-	18	2,933	55,284
Providence-New Bedford-Fall River	20,471	27	3,668	26,845	20,471
Springfield-Holbrook	18,630	897	-	26,845	42,363
Worcester	27,295	2,042	1,510	23,557	27,295
Remainder of District	75,268	204	8,353	66,691	75,268
2 - New York District - Total	2,025,670	662,531	522,047	888,152	2,598,270
Albany-Schenectady-Troy	177,302	-	7,771	170,531	194,068
Binghamton	8,821	4,466	-	2,517	8,821
Bridgeport	120,032	33,423	4,565	81,144	120,032
Ruffalo	190,211	169,224	1,061	20,926	190,211
Schenectady	2,141	71	-	8,772	15,184
Sesau	121,821	107,724	1,723	12,444	121,821
Stewart-Jersey City	821,221	311,287	730,724	173,860	821,221
New York City	408,055	60,514	116,780	230,761	789,745
Rochester	56,479	508	593	45,478	56,479
Syracuse	22,184	169	6,522	15,527	22,184
Utica	48,466	-	1,228	47,238	48,466
Remainder of District	75,415	1,357	16,112	57,947	75,415
3 - Philadelphia District - Total	1,025,716	20,027	935,026	470,764	1,526,633
Allentown-Bethlehem	4,484	11	3,808	27,269	35,572
Blouensburg	61,199	-	-	61,199	61,199
Coanden	589,144	43	478,542	47,901	589,144
Johnstown	114	-	-	114	114
Philadelphia	380,022	3,706	140,338	236,778	663,097
Reading	9,193	72	1,418	7,703	9,193
Seranton-Wilkes Barre	6,267	62	826	5,409	6,267
Trenton	9,217	1,695	3,302	4,167	9,217
Wilmington	9,261	-	3,277	1,684	9,261
Willsboroport	16,214	13,644	517	1,855	16,214
York-Harrisburg-Lancaster	71,265	505	2,506	28,574	71,265
Remainder of District	18,066	-	1,186	16,880	18,066
4 - Cleveland District - Total	527,202	14,013	167,729	300,722	527,202
Akron	25,228	5,303	2,899	14,226	25,228
Canton	15,459	61	1,062	12,706	15,459
Cincinnati	19,429	126	12,190	27,507	19,429
Cleveland	180,811	7,601	104,365	64,844	180,811
Columbus	6,860	260	123	5,175	6,860
Dayton	39,222	3,532	10	35,781	39,222
Erie	5,173	-	89	5,074	5,173
Warfield	202	32	140	131	202
Pittsburgh	80,467	407	33,150	46,876	80,467
Savanna	80,467	-	-	80,467	80,467
Springfield	15,227	200	-	1,271	15,227
Toledo	22,789	220	85	22,484	22,789
Wheeling	9,268	-	77	9,191	9,268
Youngstown	22,086	371	8,116	1,261	22,086
Remainder of District	44,377	778	5,222	42,247	44,377
5 - Richmond District - Total	1,112,628	238,708	507,628	366,792	1,281,668
Alexandria	1,112,628	-	507,628	366,792	1,281,668
Baltimore	294,762	221,060	6,522	67,184	294,762
Charleston, S. C.	12,827	-	8,227	4,600	12,827
Charleston, W. Va.	53,261	-	-	53,261	53,261
Indianapolis	7,728	-	-	7,728	7,728
Norfolk-Swampscott	421,415	-	389,506	10,909	421,415
Radford-Pulaski	6,214	-	-	6,214	6,214
Richmond	2,719	-	-	2,719	2,719
Remainder of District	221,344	13,646	3,023	204,675	221,344
6 - Atlanta District - Total	420,622	78	127,170	293,452	500,680
Atlanta	420,622	78	127,170	293,452	500,680
Birmingham	12,827	-	119	12,708	12,827
Chattanooga	20,819	11	10	20,819	20,819
Chillicothe	58,533	-	-	58,533	58,533
Covington	6,000	-	-	6,000	6,000
Mobile-Panama	100,504	-	89,725	10,779	100,504
Muscle Shoals-Sheffield	6,500	-	-	6,500	6,500
Nashville	1,268	46	1,268	1,268	1,268
New Orleans	14,729	-	1,271	13,458	14,729
Remainder of District	233,799	-	51,741	182,058	233,799

Continued on following page.

DISTRIBUTION OF MAJOR DEFENSE CONTRACTS AWARDED BY THE WAR AND NAVY DEPARTMENTS,
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR OBJECT
JUNE 30, 1940 TO MAY 31, 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Prime Contracts				Prime Contracts and Project Orders Total
	Total	Airplanes, Engines, Parts and Equipment	Ship Construction and Equipment	All Other	
7 - Chicago District - Total	\$ 1,454,157	\$ 388,360	\$ 109,439	\$ 956,358	\$ 1,462,251
Anderson-Munroe	5,474	78	33	5,363	5,474
Battle Creek	15,637	-	39	15,598	15,637
Cedar Rapids	2,809	-	-	2,809	2,809
Chicago	290,262	30,440	24,075	228,738	290,262
Detroit	554,120	195,121	6,420	352,579	554,120
Des Moines	440	-	-	440	440
Flint	30,133	900	238	28,995	30,133
Fort Wayne	2,734	52	107	2,575	2,734
Grand Rapids	1,231	151	-	1,040	1,231
Indianapolis	78,313	71,803	396	6,115	78,313
Manitowoc	38,546	-	32,435	2,151	38,546
Milwaukee	67,543	6,945	8,208	52,190	67,543
Muskegon	40,191	18,084	24	22,083	40,191
Peoria	1,314	-	21	1,293	1,314
Rockford	22,561	395	14,250	7,916	22,561
Rock Island	2,060	-	-	2,060	2,060
Saginaw-Bay City	41,870	128	18,054	23,688	41,870
South Bend-La Porte	115,466	48,649	20	66,807	115,466
Waterloo	143	-	-	143	143
Remainder of District	147,464	6,565	4,930	135,969	147,464
8 - St. Louis District - Total	527,841	66,809	4,126	456,906	528,581
Evansville	1,483	-	-	1,483	1,483
Louisville	169,679	117	2,490	167,072	169,679
Memphis	704	-	36	668	704
Milan	38,837	-	-	38,837	38,837
St. Louis	244,544	66,692	916	176,936	244,544
Remainder of District	72,614	-	684	71,930	72,614
9 - Minneapolis District - Total	48,890	751	2,921	45,148	48,890
Minneapolis-St. Paul	42,120	705	282	41,133	42,120
Remainder of District	6,770	46	2,709	4,015	6,770
10 - Kansas City District - Total	278,274	46,136	783	228,055	278,274
Denver	119,107	-	39	119,068	119,107
Kansas City	46,185	835	369	44,981	46,185
Omaha	11,187	-	13	11,174	11,187
Wichita	48,928	43,441	-	5,485	48,928
Remainder of District	47,869	1,860	362	45,347	47,869
11 - Dallas-Fort Worth District - Total	269,186	37,792	101,671	128,723	269,186
Dallas-Fort Worth	25,427	37,592	-	21,885	25,427
Houston	18,732	-	2,949	15,783	18,732
Orange-Port Arthur-Beaumont	105,494	-	98,440	7,054	105,494
Remainder of District	85,515	190	482	84,843	85,515
12 - San Francisco District - Total	1,826,714	592,947	137,176	289,591	2,159,401
Bellingham	80	-	-	80	80
Bremerton	4,451	-	-	4,451	4,451
Los Angeles	650,530	426,741	153,533	70,256	650,530
Portland	38,028	-	33,142	4,886	38,028
Salt Lake City	992	-	10	982	992
San Diego	276,432	234,461	1,376	39,595	276,432
San Francisco-Oakland	347,600	99	299,548	47,953	347,600
San Jose	2,949	2,658	-	291	2,949
Seattle-Tacoma	415,222	135,810	239,392	40,020	415,222
Vallejo	14,950	-	2,439	12,511	20,110
Remainder of District	76,480	178	7,736	68,566	76,480
Off Continent	89,328	-	1,034	88,294	101,405
Unassignable	720,349	34,005	47,416	638,928	730,502

PSF
Defense Contracts

Summary of
**DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA**

JUNE 1940 THROUGH SEPTEMBER 1941.

The tables distribute the contract values by industrial area within the 12 Federal Reserve Districts. The industrial areas consist of whole counties — either single or adjoining counties — listed in the pages following the tables.

The figure, \$22,212 million, represents the total value of individual War and Navy contracts (including their defense aid awards and Defense Plant Corporation commitments) reported to the Office of Production Management through September. Awards having a value of less than \$50,000 and all awards for foodstuffs are excluded.

The \$22,212 million total of prime contracts shown here is substantially below the total of War and Navy Department obligations as reported through September. The most important factor accounting for this difference is the obligation of subcontractors. The report of the Bureau has between awards of contracts and reports received as individual contracts. Subcontractors account for other large part of the difference, and contracts having a value of less than \$50,000 represent a substantial amount. Also, \$1 billion does not include revisions in the estimated final cost of products under cost-plus-a-fee contracts or under contracts containing an escalator clause with respect to wage rates and materials prices.

The definitions for the distribution of supply contracts by industrial area somewhat from those previously used in this tabulation. The category "Aircraft" includes contracts for airplanes, airplane engines, propellers, and other parts; and certain related equipment such as pontoons and aircraft pontoons. Armament, instruments, and other equipment, which separately contracted for, are included. The category "Radio" includes contracts for radio equipment, which separately contracted for, are included.

**OFFICE OF PRODUCTION MANAGEMENT
BUREAU OF RESEARCH AND STATISTICS
STACY MAY, CHIEF** **OCTOBER 29, 1941**

SUMMARY OF DEFENSE CONTRACT AWARDS
BY INDUSTRIAL AREA

Between June 1, 1940 and September 30, 1941 contracts aggregating \$22,212 million in value were awarded by the War and Navy Departments. Of the total, \$15,274 million represents the value of supply contracts placed and \$6,938 million represents the estimated cost of facilities projects.

In addition, a total of \$2,912 million has been issued in the form of manufacturing project orders to Army and Navy establishments. In large part these project order funds are subsequently awarded as prime contracts by such establishments and included in the prime contract data; therefore the total including project orders is shown separately in the following tables.

The tables distribute the contract values by industrial area within the 12 Federal Reserve Districts. The industrial areas consist of whole counties -- either single or adjoining counties -- as listed in the pages following the tables.

The figure, \$22,212 million, represents the total value of individual War and Navy contracts (including their defense aid awards and Defense Plant Corporation commitments) reported to the Office of Production Management through September. Awards having a value of less than \$50,000 and all awards for foodstuffs are excluded.

The \$22 billion total of prime contracts shown here is substantially below the total of War and Navy Department obligations as reported through September. The most important factor accounting for this difference is the lag between obligation of funds and the award of contracts, and the further lag between award of contracts and reporting of the information on individual contracts. Project orders account for another large part of the difference, and contracts having a value of less than \$50,000 aggregate a substantial sum. Also, the \$22 billion does not include revisions in the estimated final cost of products under cost-plus-a-fixed-fee contracts or under contracts containing an escalator clause with respect to wage rates and materials prices.

The definitions for the distribution of supply contracts by object differ somewhat from those previously used in this tabulation. The category "Aircraft" includes contracts for airframes; airplane engines, propellers, and other parts; and certain related equipment such as parachutes and aircraft pontoons. Armament, instruments, and communication equipment are excluded. The category "Ships" includes contracts for the construction of new vessels of all kinds; the purchase of used ships; and ship conversion, recommissioning, and repair. Propulsion machinery (when separately contracted for), armor, armament, navigation and radio equipment, parts, and materials are excluded.

Contracts have been assigned to the industrial areas on the basis of location of the producing plants. Whenever it was not possible to determine the site at which the work was to be performed, or when a contract could not be assigned to a specific plant of a company which has more than one plant, the amount of the award was included in the "Unassigned" group presented at the end of the table.

The category "Facilities" represents the latest estimate of final cost of each construction project for which a contract has been awarded or a letter of intent or project order issued, and is based on reports received through September 1941. Costs such as land purchase, architectural and engineering fees, construction materials, construction work, and manufacturing and maintenance machinery and equipment are included, with the entire estimated value assigned to the project site. New industrial facilities financed by the War and Navy Departments and Defense Plant Corporation commitments for plant expansion are included. Practically all of the latter facilities are sponsored by the War or Navy Departments.

DISTRIBUTION OF MAJOR PRIME SUPPLY CONTRACTS AND FACILITIES PROJECTS OF THE WAR AND NAVY DEPARTMENTS
BY FEDERAL RESERVE DISTRICT AND INDUSTRIAL AREA
JUNE 1940 THROUGH SEPTEMBER 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Supply Contracts	Facilities Projects	Total Plus Project Orders
TOTAL REPORTED	22,211,798	15,274,357	6,937,441	22,114,247
1 - Boston District - Total	1,945,222	1,574,691	370,531	2,447,867
Boston	724,416	607,100	117,316	974,216
Hartford	427,625	356,551	71,074	427,625
Manchester	9,039	6,309	2,730	9,039
New Haven-Waterbury	167,526	145,904	21,622	167,526
New London	129,132	129,837	9,295	215,329
Newport	25,051	-	15,031	80,619
Pittsfield	12,231	4,049	8,182	12,231
Portland-Bath	175,555	159,455	16,100	175,555
Portsmouth	20,275	151	20,124	107,354
Providence-New Bedford-Fall River	47,690	44,244	3,445	47,690
Springfield-Holyoke	44,010	26,150	17,860	68,025
Worcester	30,891	27,767	3,124	30,891
Remainder of District	138,511	55,854	82,657	138,511
2 - New York District - Total	3,204,705	2,873,702	331,004	3,791,170
Albany-Schenectady-Troy	245,055	227,642	17,414	263,286
Binghamton	14,271	13,943	328	14,271
Bridgport	187,264	175,822	11,442	187,264
Buffalo	320,208	420,270	90,358	320,208
Dover	14,451	11,167	3,284	14,451
Kasson	224,817	106,981	117,836	224,817
Newark-Jersey City	1,031,946	928,939	102,907	1,031,946
New York City	565,132	421,979	143,153	565,132
Rochester	90,095	84,859	5,235	90,095
Syracuse	28,095	24,314	3,782	28,095
Utica	95,292	55,451	40,841	95,292
Remainder of District	185,543	94,720	90,823	185,543
3 - Philadelphia District - Total	1,831,414	1,216,047	615,367	2,077,681
Allentown-Bethlehem	85,951	61,526	24,425	85,951
Bloomsburg	65,897	65,897	-	65,897
Camden	591,498	543,874	47,624	591,498
Johnstown	560	560	-	560
Philadelphia	611,944	414,359	197,575	611,944
Reading	8,216	8,216	800	8,216
Scranton-Wilkes Barre	7,476	7,476	-	7,476
Trenton	14,171	13,671	500	14,171
Wilmington	22,279	20,062	2,217	22,279
Williamsport	16,816	15,219	1,597	16,816
York-Harrisburg-Lancaster	58,630	31,814	26,815	58,630
Remainder of District	34,476	26,263	8,213	34,476
4 - Cleveland District - Total	1,459,949	937,226	522,723	1,459,949
Akron	55,794	43,379	12,405	55,794
Canton	34,330	14,658	19,672	34,330
Cincinnati	239,504	190,472	49,032	239,504
Cleveland	325,193	223,703	101,490	325,193
Columbus	95,141	72,236	22,905	95,141
Dayton	75,823	45,705	30,118	75,823
Erie	29,142	5,522	23,620	29,142
Mansfield	263	263	-	263
Pittsburgh	268,971	121,855	147,116	268,971
Revere	82,378	23,180	59,198	82,378
Springfield	9,451	7,494	1,957	9,451
Toledo	57,550	42,257	15,293	57,550
Wheeling	11,913	9,918	1,995	11,913
Youngstown	49,533	34,949	14,584	49,533
Remainder of District	122,658	56,627	66,031	122,658
5 - Richmond District - Total	1,814,554	1,111,757	702,797	2,613,353
Alexandria	65,823	1,028	64,795	353,949
Baltimore	627,045	572,759	54,286	627,045
Charleston, S. C.	37,205	5,728	31,477	131,142
Charleston, W. Va.	59,149	5,890	53,259	59,149
Indianhead	7,137	-	7,137	24,193
Norfolk-Newport News	504,414	390,251	114,163	504,414
Radford-Pulaski	80,560	23,949	56,611	80,560
Richmond	9,708	2,391	7,317	9,708
Remainder of District	414,610	108,702	305,908	414,610

Continued on following page.

DISTRIBUTION OF MAJOR PRIME SUPPLY CONTRACTS AND FACILITIES PROJECTS OF THE WAR AND NAVY DEPARTMENTS
BY FEDERAL RESERVE DISTRICT AND INDUSTRIAL AREA
JUNE 1940 THROUGH SEPTEMBER 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Supply Contracts	Facilities Projects	Total Plus Project Orders
TOTAL REPORTED	22,211,798	19,274,357	6,937,441	26,124,347
1 - Boston District - Total	1,945,222	1,574,891	370,331	2,447,867
Boston	724,415	607,100	117,315	974,215
Hartford	427,625	355,851	71,774	427,625
Mannhester	9,039	6,309	2,730	9,039
New Haven-Waterbury	157,325	145,904	8,932	157,325
New London	139,132	129,837	15,031	215,329
Newport	15,031	-	8,132	90,319
Pittsfield	12,231	4,049	10,100	175,355
Portland-Bath	178,555	159,455	20,125	107,254
Portsmouth	20,276	151	3,425	47,559
Providence-New Bedford-Fall River	47,559	44,244	17,850	68,083
Springfield-Holyoke	44,010	26,150	3,124	30,891
Worcester	30,891	27,767	55,864	138,511
Remainder of District	138,511	55,864	-	-
2 - New York District - Total	2,204,702	2,073,702	531,004	3,791,170
Albany-Schenectady-Troy	245,085	227,642	18,444	263,286
Binghamton	14,271	13,949	323	14,271
Bridgport	187,354	173,532	13,532	187,354
Buffalo	620,208	439,870	80,358	820,208
Dover	14,451	11,167	3,284	167,326
Nassau	224,817	186,981	37,836	224,817
Newark-Jersey City	1,031,845	928,939	92,907	1,031,845
New York City	565,132	421,979	145,153	987,723
Rochester	90,595	84,559	5,735	90,595
Syracuse	28,095	24,314	3,782	29,095
Utica	25,292	55,451	40,841	95,292
Remainder of District	155,548	94,720	90,828	155,548
3 - Philadelphia District - Total	1,531,414	1,215,047	315,367	2,077,651
Allentown-Bethlehem	85,861	61,826	24,225	85,861
Bloomsburg	68,867	68,867	-	68,867
Camden	591,498	548,874	42,624	591,498
Johnstown	550	550	-	550
Philadelphia	611,944	414,359	197,575	1,159,211
Reading	5,816	5,215	800	5,816
Scranton-Wilkes Barre	7,476	7,476	-	7,476
Trenton	14,171	13,571	600	14,171
Wilmington	22,279	20,052	2,217	22,279
Williamsport	16,818	15,219	1,597	16,818
York-Harrisburg-Lanester	68,530	31,814	25,815	68,530
Remainder of District	34,478	25,263	9,213	34,478
4 - Cleveland District - Total	1,459,949	937,226	622,723	1,459,949
Akron	55,754	43,379	12,405	55,754
Canton	34,330	14,658	19,672	34,330
Cincinnati	239,504	190,472	49,032	239,504
Cleveland	328,128	253,703	74,425	328,128
Columbus	92,141	72,235	19,905	92,141
Dayton	75,623	42,705	32,918	75,623
Erie	29,142	5,222	20,620	29,142
Mansfield	253	253	-	253
Pittsburgh	268,971	121,855	137,108	268,971
Revere	82,378	28,180	54,198	82,378
Springfield	9,451	7,494	1,957	9,451
Toledo	57,850	42,257	15,593	57,850
Wheeling	11,913	9,916	1,997	11,913
Youngstown	49,533	34,949	13,584	49,533
Remainder of District	122,858	56,527	66,331	122,858
5 - Richmond District - Total	1,614,654	1,111,757	702,897	2,613,353
Alexandria	85,823	1,028	54,795	359,549
Baltimore	627,048	572,759	54,289	627,048
Charleston, S. C.	37,205	8,798	28,407	181,142
Charleston, W. Va.	59,149	5,890	53,259	59,149
Indianhead	7,137	-	7,137	24,128
Norfolk-Newport News	504,414	390,251	114,163	623,305
Radford-Pulaski	89,250	23,948	65,612	89,250
Richmond	9,708	2,321	7,327	9,708
Remainder of District	414,510	106,702	307,908	424,424

Continued on following page.

DISTRIBUTION OF MAJOR PRIME SUPPLY CONTRACTS AND FACILITIES PROJECTS OF THE WAR AND NAVY DEPARTMENTS
BY FEDERAL RESERVE DISTRICT AND INDUSTRIAL AREA
JUNE 1940 THROUGH SEPTEMBER 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Total	Supply Contracts	Facilities Projects	Total Plus Project Orders
6 - Atlanta District - Total	1,173,649	302,715	790,936	1,102,695
Atlanta	41,166	16,428	22,738	41,166
Birmingham	16,715	14,065	1,650	16,715
Chattanooga	69,914	19,755	41,179	69,914
Chickasawburg	139,582	40,725	98,870	139,582
Knoxville	6,283	6,283	-	6,283
Mobile-Pascagoula	121,737	69,726	42,012	121,737
Mobile-Shoale-Sheffield	39,180	2,650	36,542	39,180
Nashville	39,300	39,300	-	39,300
New Orleans	29,125	8,323	20,802	29,125
Remainder of District	872,534	144,491	228,143	681,130
7 - Chicago District - Total	2,668,309	1,379,412	788,896	2,662,404
Anderson-Munster	15,745	16,453	295	15,745
Battle Creek	21,314	8,961	12,353	21,314
Cedar Rapids	4,327	3,746	582	4,327
Chicago	554,401	320,231	234,170	554,401
Detroit	983,052	523,750	149,302	983,052
Des Moines	34,235	1,458	32,777	34,235
Flint	31,755	25,656	6,099	31,755
Fort Wayne	25,331	13,140	12,192	25,331
Grand Rapids	1,253	1,253	-	1,253
Indianapolis	153,999	121,072	32,927	153,999
Maintown	34,559	32,289	1,270	34,559
Milwaukee	137,716	107,034	30,682	137,716
Muskegon	45,181	44,907	274	45,181
Peoria	1,479	1,479	-	1,479
Rockford	52,963	39,675	13,288	52,963
Rock Island	10,478	1,798	8,680	10,478
Saginaw-Bay City	43,407	35,500	7,907	43,407
South Bend-LaPorte	172,528	111,444	61,084	172,528
Waterloo	11,277	11,277	-	11,277
Remainder of District	321,339	137,082	184,257	321,339
8 - St. Louis District - Total	1,030,042	264,203	665,839	1,031,269
Evansville	3,453	3,453	-	3,453
Louisville	204,006	45,217	157,688	204,006
Memphis	41,421	1,768	39,653	41,421
Millan	87,599	24,720	62,879	87,599
St. Louis	392,153	251,413	140,740	392,153
Remainder of District	321,401	35,535	285,866	321,401
9 - Minneapolis District - Total	87,279	53,557	43,722	87,279
Minneapolis-St. Paul	87,223	45,174	41,049	87,223
Remainder of District	10,056	7,383	2,673	10,056
10 - Kansas City District - Total	1,347,804	934,228	383,346	1,347,804
Denver	143,060	96,145	46,915	143,060
Kansas City	254,235	204,929	49,306	254,235
Omaha	183,559	170,722	12,837	183,559
Wichita	368,462	340,400	28,062	368,462
Remainder of District	398,008	172,081	225,957	398,008
11 - Dallas District - Total	855,518	403,126	447,422	855,518
Dallas-Fort Worth	323,771	282,783	40,988	323,771
Houston	59,690	4,876	54,784	59,690
Orange-Fort Arthur-Newman	111,317	100,095	11,221	111,317
Remainder of District	360,740	20,441	340,429	360,740
12 - San Francisco District - Total	3,626,110	2,803,676	821,434	4,026,354
Bellingham	1,408	1,408	-	1,408
Bremerton	39,540	66	39,474	39,540
Los Angeles	1,403,312	1,288,150	115,162	1,403,312
Portland	59,700	35,174	24,526	59,700
Salt Lake City	32,325	-	32,325	32,325
San Diego	600,988	536,780	64,208	600,988
San Francisco-Oakland	410,035	311,763	98,272	410,035
San Jose	5,583	7,703	1,080	5,583
Seattle-Tacoma	715,462	627,011	88,451	715,462
Vallejo	45,257	1,800	44,557	45,257
Remainder of District	306,400	16,931	289,469	306,400
Off Continent	669,663	3,134	666,529	669,663
Unassigned	893,580	861,787	6,793	893,580

DISTRIBUTION OF MAJOR PRIME SUPPLY CONTRACTS AND FACILITIES PROJECTS OF THE WAR AND NAVY DEPARTMENTS
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR OBJECT
JUNE 1940 THROUGH SEPTEMBER 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Supply Contracts			Facilities	
	Aircraft	Ships	All Other	Industrial	Non- Industrial
TOTAL REPORTED	8,762,842	2,887,663	6,118,922	4,121,937	2,815,484
1 - Boston District - Total	322,876	812,803	459,412	222,243	148,268
Boston	-	822,299	84,801	82,340	34,978
Hartford	308,143	-	50,708	67,182	4,822
Manchester	-	-	6,509	-	2,730
New Haven-Waterbury	1,098	-	147,908	8,932	-
New London	11,788	114,721	2,348	4,000	4,095
Newport	-	-	-	7,047	7,984
Pittsfield	-	-	4,049	-	-
Portland-Bath	-	167,828	627	8,182	-
Portsmouth	-	-	121	7,810	2,190
Providence-New Bedford-Fall River	2,304	290	40,650	18,622	1,505
Springfield-Holyoke	268	-	28,695	2,921	504
Worcester	-	-	27,787	3,124	-
Remainder of District	-	7,268	48,499	4,400	78,247
2 - New York District - Total	1,029,649	408,859	1,238,894	422,274	108,730
Albany-Schenectady-Troy	-	128	227,817	11,998	6,448
Binghamton	1,298	-	12,682	323	-
Bridgport	88,381	2,899	102,082	18,632	-
Buffalo	381,476	-	59,398	79,821	817
Dover	-	-	11,167	2,424	840
Hessau	182,047	4,417	517	28,993	4,143
Newark-Jersey City	378,866	282,150	275,233	74,478	18,432
New York City	20,001	108,418	298,843	140,298	2,788
Rochester	-	-	84,889	6,738	-
Syracuse	-	-	24,314	3,782	-
Utica	-	-	65,481	17,717	23,124
Remainder of District	823	9,053	84,944	38,366	82,482
3 - Philadelphia District - Total	20,180	645,228	582,642	283,822	61,646
Allentown-Bethlehem	-	-	61,656	24,228	-
Blomsburg	-	768	69,114	-	-
Camden	-	818,182	32,712	23,074	-19,548
Johnstown	-	-	860	-	-
Philadelphia	1,472	116,214	296,883	194,940	2,838
Reading	-	-	6,216	800	-
Scranton-Wilkes Barre	-	-	7,478	-	-
Trenton	3,802	-	10,169	800	-
Wilmington	-	9,188	10,976	1,078	1,142
Williamsport	14,900	-	319	1,697	-
York-Harrisburg-Lancaster	306	-	21,508	8,293	31,823
Remainder of District	-	900	24,363	2,814	8,697
4 - Cleveland District - Total	209,200	29,628	698,401	481,170	41,883
Akron	10,699	1,300	31,390	12,408	-
Canton	-	-	14,868	19,672	-
Cincinnati	127,848	-	62,624	48,727	308
Cleveland	3,397	17,612	232,704	74,498	-
Columbus	62,482	-	9,774	14,459	8,448
Dayton	3,664	-	38,881	24,008	11,910
Erie	850	368	7,907	20,620	-
Massfield	-	-	263	-	-
Pittsburgh	-	9,580	122,286	137,047	59
Ravenna	-	-	28,180	47,447	6,781
Springfield	103	-	7,391	1,967	-
Toledo	-	-	42,257	15,423	-
Wheeling	-	-	9,918	1,997	-
Youngstown	-	-	34,848	13,684	-
Remainder of District	307	789	66,532	49,149	17,082
5 - Richmond District - Total	818,297	417,113	176,547	333,463	260,434
Alexandria	-	180	948	12,198	82,597
Baltimore	603,983	823	69,233	51,188	3,104
Charleston, S. C.	-	8,100	808	18,797	9,810
Charleston, W. Va.	-	-	8,890	81,817	1,848
Indianhead	-	-	-	4,874	2,263
Norfolk-Newport News	-	389,176	1,078	64,588	49,568
Radford-Pulaski	-	-	23,948	68,812	-
Richmond	-	-	2,381	-	7,327
Remainder of District	14,314	19,134	79,284	64,282	243,626

Continued on following page.

DISTRIBUTION OF MAJOR PRIME SUPPLY CONTRACTS AND FACILITIES PROJECTS OF THE WAR AND NAVY DEPARTMENTS
BY FEDERAL RESERVE DISTRICT, INDUSTRIAL AREA, AND MAJOR OBJECT
JUNE 1940 THROUGH SEPTEMBER 1941

(Thousands of Dollars)

Federal Reserve District and Industrial Area	Supply Contracts			Facilities	
	Aircraft	Ships	All Other	Industrial	Non- Industrial
6 - Atlanta District - Total	35,355	160,393	177,955	531,898	459,335
Atlanta	-	-	18,453	-	22,739
Birmingham	-	-	14,055	1,450	-
Chattanooga	-	-	18,735	41,179	-
Childersburg	-	-	40,725	86,127	12,743
Knoxville	-	-	6,283	-	-
Mobile-Pascoola	-	89,725	-	26,697	16,415
Muscle Shoals-Sheffield	-	-	2,638	55,642	-
Nashville	35,355	1,548	2,597	-	-
New Orleans	-	4,273	4,090	10,513	10,289
Remainder of District	-	74,947	70,444	129,990	293,153
7 - Chicago District - Total	491,551	59,754	1,329,097	732,419	55,277
Anderaon-Munroe	-	-	15,453	295	-
Battle Creek	-	-	5,951	541	11,812
Cedar Rapids	-	-	3,745	592	-
Chicago	43,972	1,530	274,729	228,102	6,059
Detroit	273,412	816	569,522	147,404	1,898
Des Moines	-	-	1,668	25,406	171
Flint	-	-	25,656	6,090	-
Fort Wayne	-	-	13,140	10,506	2,875
Grand Rapids	145	-	1,117	-	-
Indianapolis	115,054	-	16,009	28,935	3,991
Madison	-	32,435	354	1,290	-
Milwaukee	-	-	107,034	30,682	-
Muskegon	13,030	-	31,977	254	-
Peoria	-	-	1,479	-	-
Rockford	-	289	39,258	4,595	8,702
Rock Island	-	-	1,777	5,313	2,386
Saginaw-Bay City	54	17,998	17,469	7,877	-
South Bend-LaPorte	39,275	-	73,169	61,091	-
Waterloo	-	-	11,277	-	-
Remainder of District	7,598	5,695	122,798	165,634	17,573
8 - St. Louis District - Total	100,117	2,459	261,627	447,122	218,717
Evansville	-	-	3,453	-	-
Louisville	-	2,459	43,858	149,711	7,977
Memphis	-	-	1,755	30,507	9,159
Milan	-	-	24,720	28,468	14,411
St. Louis	100,117	-	181,294	111,176	29,564
Remainder of District	-	-	35,530	127,260	167,606
9 - Minneapolis District - Total	182	3,923	49,452	41,533	2,189
Minneapolis-St. Paul	182	1,739	44,253	39,793	1,255
Remainder of District	-	2,184	5,199	1,740	933
10 - Kansas City District - Total	795,092	-	189,154	245,948	117,400
Denver	-	-	25,145	31,856	15,069
Kansas City	127,619	-	77,310	47,196	2,180
Omaha	157,445	-	3,277	12,697	240
Wichita	240,318	-	91	28,283	-
Remainder of District	160,710	-	11,341	126,016	99,941
11 - Dallas District - Total	260,239	103,827	44,430	193,392	254,030
Dallas-Fort Worth	260,239	-	22,544	35,392	5,595
Houston	-	2,949	1,927	36,924	17,990
Orange-Fort Arthur-Seamont	-	100,094	-	9,023	2,128
Remainder of District	-	462	19,969	112,053	228,376
12 - San Francisco District - Total	1,959,432	739,113	96,131	399,670	421,764
Bellingham	-	1,328	80	-	-
Bremerton	-	-	58	29,489	9,925
Los Angeles	1,055,936	123,657	55,657	84,733	63,429
Portland	-	32,971	-	21,207	3,319
Salt Lake City	-	-	-	31,024	1,301
San Diego	532,092	1,350	3,338	24,477	39,731
San Francisco-Oakland	-	299,342	12,521	45,419	51,853
San Jose	-	-	7,703	-	635
Seattle-Tacoma	380,404	240,925	5,672	65,005	42,445
Vallejo	-	1,600	-	25,511	12,545
Remainder of District	-	7,930	8,901	83,029	206,910
Off Continent	-	-	3,134	10,690	555,839
Unassigned	11,062	8,249	882,376	6,393	400

COUNTIES INCLUDED IN THE INDUSTRIAL AREAS,
BY FEDERAL RESERVE DISTRICT

Industrial Area	County	State	Industrial Area	County	State	
8 - St. Louis District Evansville Louisville Memphis Milan St. Louis	Vanderburgh	Ind.	11 - Dallas District Dallas-Fort Worth Houston Orange-Port Arthur- Beaumont	Dallas	Texas	
	Clark	Ind.		Tarrant	Texas	
	Floyd	Ind.		Harris	Texas	
	Jefferson	Ky.		Jefferson	Texas	
		Shelby	Tenn.	Orange	Texas	
		Gibson	Tenn.			
		Madison	Ill.	12 - San Francisco District Bellingham Bremerton Los Angeles Portland Salt Lake City San Diego San Francisco-Oakland	Whatcom	Wash.
		St. Clair	Ill.		El Paso	Wash.
		St. Louis	Mo.		Los Angeles	Calif.
		St. Louis (City)	Mo.		Multnomah	Ore.
9 - Minneapolis District Minneapolis-St. Paul	Dakota	Minn.	Salt Lake		Utah	
	Stoughton	Minn.	San Diego		Calif.	
	Waukegan	Wisc.	Alameda		Calif.	
10 - Kansas City District Denver Kansas City Omaha Wichita	Dakota	Minn.	Contra Costa		Calif.	
	Stoughton	Minn.	Maric		Calif.	
	Waukegan	Wisc.	San Francisco		Calif.	
	Denver	Colo.	San Mateo	Calif.		
	Clay	Mo.	Santa Clara	Calif.		
	Jackson	Mo.	King	Wash.		
	Wyandotte	Kans.	Pierce	Wash.		
	Douglas	Kans.	Solano	Calif.		
Sedgwick	Kans.					
			San Jose	Calif.		
			Seattle-Tacoma	Wash.		
			Vallejo	Calif.		