

UNITED STATES DEPARTMENT OF LABOR

Frances Perkins, Secretary

BUREAU OF LABOR STATISTICS

Isador Lubin, Commissioner (on leave)

A. F. Hinrichs, Acting Commissioner



Impact of the War on Employment in 181 Centers of War Activity



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Letter of Transmittal

UNITED STATES DEPARTMENT OF LABOR,
BUREAU OF LABOR STATISTICS,
Washington, D. C., April 3, 1945.

THE SECRETARY OF LABOR:

I have the honor to transmit herewith a report on the impact of the war on employment in 181 centers of war activity. The report was prepared in the Employment and Occupational Outlook Branch, Hugh B. Killough, Chief. The estimates of employment in the 181 areas were prepared in the Employment Statistics Division by the staff of the Area Studies Section, under the supervision of Marion Hayes.

A. F. HINRICHS, *Acting Commissioner.*

HON. FRANCES PERKINS,
Secretary of Labor,

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Impact of the War on Employment in 181 Centers of War Activity

This bulletin presents estimates of wartime changes in employment in 181 areas. Data previously released (mimeographed) on 72 of the areas are included. Similar data for more recent months will appear later.

The periods chosen for employment comparisons are April 1940 (for which data are available from the United States Census of Population); November 1943 (a month near the peak of war production); May 1944; and September 1944. Estimates of civilian employment in manufacturing establishments and in other nonagricultural establishments are given for these dates for each area. Estimates of employment in several of the more important industries in each area are presented separately, wherever this can be done without disclosing data from individual firms. Employment in military and naval establishments is also shown separately in areas where such employment is relatively large. United States Census estimates of population for November 1943 are given for comparison with April 1940 population in each area.

In compiling the estimates of area employment presented herewith, the Bureau has supplemented its manufacturing employment statistics for metropolitan districts with other employment statistics that it collects currently and with data from the War Manpower Commission, State unemployment compensation commissions, State departments of labor, and other sources. These estimates, presented in absolute numbers, will be more useful measures of wartime dislocations than the indexes heretofore published by the Bureau. More particularly the data hitherto available covered only manufacturing employment, and no break-down of these figures was available for the leading industries within the community.

The statistical data given in the following pages are believed sufficiently reliable to serve as useful background against which to judge changes required to reconvert from wartime to peacetime production. The figures are, however, preliminary. There are no data at this time sufficiently complete and comparable to permit refined comparisons between cities. The Bureau is now engaged in the preparation of more accurate estimates of employment, by States, and as a byproduct of such studies will be able to revise the estimates for many areas. In the meantime, the figures here presented show the general magnitude of the changes that the war has brought to individual communities.

Estimates of Wartime Changes in Employment in Specified Areas

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Akron Area (Includes Summit County, Ohio)				
Civilian employment in nonagricultural establishments.....	95,500	173,500	160,000	157,500
Manufacturing.....	55,000	129,000	117,000	115,000
Other nonagricultural establishments.....	40,500	44,500	43,000	42,500
Selected industries:				
Rubber products.....	¹ 36,000	74,000	72,000	72,000
Transportation equipment.....	500	30,500	25,500	24,300
Civilian population.....	339,405	363,652		
Albany-Schenectady-Troy Area² (Includes Albany, Rensselaer and Schenectady Counties, N. Y.)				
Civilian employment in nonagricultural establishments.....	143,000	200,000	192,000	189,000
Manufacturing.....	56,000	105,000	98,000	96,000
Other nonagricultural establishments.....	87,000	95,000	94,000	93,000
Selected industries:				
Electrical machinery.....	¹ 18,000	45,000	40,000	37,500
Ordnance and accessories.....	¹ 1,500	7,700	8,300	8,400
Apparel, other fabricated textile products.....	7,500	6,700	6,400	6,200
Nonmanufacturing, military or naval (civilian).....	300	7,300	7,200	7,700
Civilian population.....	465,500	446,558		
Alexandria Area (Includes Rapides and Grant Parishes, La.)				
Civilian employment in nonagricultural establishments.....	13,800	20,300	19,900	20,100
Manufacturing.....	3,500	3,800	3,500	3,400
Other nonagricultural establishments.....	10,300	16,500	16,400	16,700
Selected industries:				
Nonmanufacturing, military or naval (civilian).....	400	4,900	5,200	5,500
Civilian population.....	89,303	104,078		
Allentown-Bethlehem Area (Includes Lehigh and Northampton Counties, Pa.; Warren County, N. J.)				
Civilian employment in nonagricultural establishments.....	119,000	149,500	140,500	138,500
Manufacturing.....	72,000	102,000	96,000	94,000
Other nonagricultural establishments.....	47,000	47,500	44,500	44,500
Selected industries:				
Iron and steel and their products.....	20,800	39,000	36,000	36,500
Machinery.....	3,600	9,500	8,800	8,800
Transportation equipment.....	3,100	6,700	7,100	6,900
Civilian population.....	396,673	381,508		
Amarillo Area (Includes Potter County, Tex.)				
Civilian employees in nonagricultural establishments.....	16,000	24,200	23,600	23,300
Manufacturing.....	2,300	5,000	5,300	5,000
Other nonagricultural establishments.....	13,700	19,200	18,300	18,300
Selected industries: ³				
Nonmanufacturing, military or naval (civilian).....		1,900	1,800	1,800
Civilian population.....	54,265	58,042		
Anderson Area (Includes Madison County, Ind.)				
Civilian employees in nonagricultural establishments.....	23,200	38,500	38,000	38,100
Manufacturing.....	14,000	29,500	29,500	29,500
Other nonagricultural establishments.....	9,200	9,000	8,500	8,600
Selected industries:				
Transportation equipment; machinery.....	8,600	19,000	19,500	18,000
Ordnance and accessories; iron and steel and their products.....	1,000	6,300	6,100	7,200
Civilian population.....	88,575	91,707		

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.³ Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Anniston Area (Includes Calhoun County, Ala.)				
Civilian employees in nonagricultural establishments...	12,200	21,000	21,500	22,800
Manufacturing.....	7,200	10,100	10,000	9,900
Other nonagricultural establishments.....	5,000	10,900	11,500	12,900
Selected industries:				
Textile-mill products.....	3,400	5,000	4,900	4,700
Nonmanufacturing, military or naval (civilian)....	300	1,300	1,600	1,600
Civilian population.....	62,155	70,610		
Atlanta Area (Includes Cobb, DeKalb, and Fulton Counties, Ga.)				
Civilian employment in nonagricultural establishments...	144,500	186,000	191,000	193,000
Manufacturing.....	39,500	62,000	69,000	71,000
Other nonagricultural establishments.....	105,000	124,000	122,000	122,000
Selected industries:				
Transportation equipment, except automobiles....	200	13,400	23,300	25,500
Textile-mill products.....	7,800	10,700	9,900	9,300
Nonmanufacturing, military or naval (civilian)....	900	16,400	16,600	16,900
Civilian population.....	515,533	529,277		
Augusta-Aiken Area (Includes Richmond County, Ga.; Aiken County, S. C.)				
Civilian employees in nonagricultural establishments...	26,800	36,300	35,000	34,300
Manufacturing.....	12,200	16,400	15,100	14,700
Other nonagricultural establishments.....	14,600	19,900	19,900	19,600
Selected industries:				
Textile-mill products.....	7,900	10,400	9,600	9,300
Nonmanufacturing, military or naval (civilian)....	100	4,500	5,100	5,100
Civilian population.....	131,253	134,979		
Baltimore Area² (Includes Baltimore City and Baltimore County, Md.)				
Civilian employment in nonagricultural establishments...	332,000	502,000	477,000	458,000
Manufacturing.....	132,000	280,000	260,000	242,000
Other nonagricultural establishments.....	200,000	222,000	217,000	216,000
Selected industries:				
Transportation equipment.....	18,300	128,000	116,000	100,000
Iron and steel and their products.....	32,000	32,000	32,000	33,000
Electrical machinery.....	¹ 2,600	24,900	20,600	18,900
Nonmanufacturing, military or naval (civilian)....	600	7,200	8,300	8,500
Civilian population.....	1,011,793	1,130,366		
Bath Area (Includes Sagadahoc County, Maine)				
Civilian employees in nonagricultural establishments...	5,400	15,000	14,200	13,100
Manufacturing.....	3,500	13,000	12,500	11,400
Other nonagricultural establishments.....	1,900	2,000	1,700	1,700
Selected industries:	(⁴)	(⁴)	(⁴)	(⁴)
Civilian population.....	19,106	20,643		
Baton Rouge Area (Includes East Baton Rouge Parish, La.)				
Civilian employees in nonagricultural establishments...	22,900	39,600	36,200	35,200
Manufacturing.....	7,100	13,100	14,000	14,200
Other nonagricultural establishments.....	15,800	26,500	22,200	21,000
Selected industries:				
Petroleum products; chemicals and allied products...	5,400	10,400	11,400	11,400
Nonmanufacturing, military or naval (civilian)....		1,600	1,800	1,900
Civilian population.....	88,415	107,066		

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Battle Creek Area (Includes Calhoun County, Mich.)				
Civilian employees in nonagricultural establishments...	24,700	43,300	40,800	40,500
Manufacturing	11,900	25,500	23,600	23,100
Other nonagricultural establishments	12,800	17,800	17,200	17,400
Selected industries:				
Aircraft and parts; ordnance and accessories		11,000	8,900	8,900
Machinery	1,900	3,800	3,700	3,700
Iron and steel and their products	2,900	2,600	2,800	2,800
Nonmanufacturing, military or naval (civilian)	300	2,600	2,500	2,500
Civilian population	94,206	99,590		
Beaumont-Port Arthur-Orange Area (Includes Jefferson and Orange Counties, Texas)				
Civilian employees in nonagricultural establishments...	42,100	90,500	83,500	80,000
Manufacturing	17,500	50,000	53,000	52,000
Other nonagricultural establishments	24,600	40,500	30,500	28,000
Selected industries: ¹				
Products of petroleum and coal	12,000	13,000	13,400	13,700
Civilian population	162,678	223,989		
Biloxi-Gulfport Area (Includes Harrison County, Miss.)				
Civilian employees in nonagricultural establishments...	11,500	19,800	17,800	19,000
Manufacturing	4,300	5,200	4,100	4,900
Other nonagricultural establishments	7,200	14,600	13,700	14,100
Selected industries:				
Nonmanufacturing, military or naval (civilian)		3,800	3,500	3,900
Civilian population	50,651	65,505		
Binghamton Area² (Includes Broome County, N. Y.)				
Civilian employees in nonagricultural establishments...	53,200	64,700	63,100	62,200
Manufacturing	30,500	44,000	43,000	42,000
Other nonagricultural establishments	22,700	20,700	20,100	20,200
Selected industries:				
Leather and leather products	18,400	17,900	17,500	17,400
Ordnance and accessories; machinery; aircraft and parts	4,300	14,600	13,800	13,000
Civilian population	165,749	³ 164,443		
Birmingham Area (Includes Jefferson County, Ala.)				
Civilian employment in nonagricultural establishments...	119,000	140,000	139,000	137,000
Manufacturing	40,000	58,000	61,000	60,000
Other nonagricultural establishments	79,000	82,000	78,000	77,000
Selected industries:				
Iron and steel and their products	23,900	29,500	28,500	28,000
Transportation equipment	700	6,500	10,200	8,800
Ordnance and accessories		1,700	3,100	3,700
Civilian population	459,930	470,383		
Boston Area (Includes Essex, Middlesex, Norfolk and Suffolk Counties, Mass.)				
Civilian employment in nonagricultural establishments...	775,000	915,000	885,000	860,000
Manufacturing	295,000	485,000	465,000	445,000
Other nonagricultural establishments	480,000	430,000	420,000	415,000

¹ April 1940 figures adjusted to include workers commuting from other areas.

² Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.

³ State officials have estimated population in November 1943 to have been less than 160,000.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Boston Area—Continued				
Selected industries:				
Transportation equipment.....	20,500	100,000	91,000	81,000
Electrical machinery.....	18,000	70,000	75,000	76,000
Textile-mill products.....	54,000	67,000	63,000	59,000
Nonmanufacturing, military or naval (civilian)....	1,000	18,400	19,600	19,800
Civilian population.....	2,652,909	2,514,203		
Bridgeport-New Haven-Waterbury Area (Includes Fairfield and New Haven Counties, Conn.)				
Civilian employment in nonagricultural establishments.	297,000	412,000	383,000	376,000
Manufacturing.....	162,000	285,000	260,000	255,000
Other nonagricultural establishments.....	135,000	127,000	123,000	121,000
Selected industries:				
Ordnance and accessories.....	19,000	85,000	70,000	68,000
Machinery.....	25,000	46,500	43,000	41,500
Nonferrous metals and their products.....	33,000	36,500	32,000	30,500
Transportation equipment, except automobiles....	2,600	24,700	24,500	22,900
Civilian population.....	902,700	912,028		
Bridgeton-Salem Area (Includes Cumberland and Salem Counties, N. J.)				
Civilian employees in nonagricultural establishments...	29,600	42,300	40,400	42,400
Manufacturing.....	17,800	30,000	28,500	30,500
Other nonagricultural establishments.....	11,800	12,300	11,900	11,900
Selected industries:				
Chemicals and allied products.....	4,800	8,900	9,700	10,000
Stone, clay, and glass products.....	5,400	8,500	8,000	7,500
Nonmanufacturing, military or naval (civilian)....	200	1,200	1,200	1,200
Civilian population.....	115,250	115,969		
Brockton-Hingham Area (Includes Plymouth County, Mass.)				
Civilian employees in nonagricultural establishments...	43,500	69,000	64,500	61,100
Manufacturing.....	21,100	48,500	44,500	41,000
Other nonagricultural establishments.....	22,400	20,500	20,000	20,100
Selected industries:				
Transportation equipment; ordnance and accessories.....	700	27,000	23,000	20,000
Civilian population.....	168,568	163,537		
Brunswick Area (Includes Glynn County, Ga.)				
Civilian employees in nonagricultural establishments...	5,700	24,900	22,600	21,500
Manufacturing.....	2,100	17,900	17,800	16,700
Other nonagricultural establishments.....	3,600	7,000	4,800	4,800
Selected industries: ⁴				
Nonmanufacturing, military or naval (civilian)....		400	400	400
Civilian population.....	21,920	41,898		
Buffalo Area (Includes Erie and Niagara Counties, N. Y.)				
Civilian employment in nonagricultural establishments.	269,000	416,000	401,000	389,000
Manufacturing.....	124,000	260,000	248,000	238,000
Other nonagricultural establishments.....	145,000	156,000	153,000	151,000
Selected industries:				
Transportation equipment, except automobiles....	7,600	99,000	94,000	86,000
Iron and steel and their products.....	28,000	37,000	37,000	38,000
Machinery.....	12,200	24,100	23,100	23,100
Chemicals and allied products.....	12,600	18,600	18,200	18,300
Ordnance and accessories.....		9,100	7,700	8,000
Nonmanufacturing, military or naval (civilian)....	100	3,300	3,700	3,800
Civilian population.....	957,677	961,345		

¹ Estimated.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.⁶ Adjusted to allow for under-reporting.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Burlington Area (Includes Des Moines County, Iowa)				
Civilian employees in nonagricultural establishments...	8,900	17,200	15,100	15,800
Manufacturing.....	3,000	10,100	8,300	9,000
Other nonagricultural establishments.....	5,900	7,100	6,800	6,800
Selected industries:				
Ordnance and accessories; transportation equip- ment.....		6,800	5,300	6,000
Civilian population.....	36,804	39,680		
Burns City Area (Includes Martin County, Ind.)				
Civilian employees in nonagricultural establishments...	1,100	7,500	8,600	9,400
Manufacturing.....	500	400	400	400
Other nonagricultural establishments.....	600	7,100	8,200	9,000
Selected industries:	(?)	(?)	(?)	(?)
Civilian population.....	10,300	9,463		
Canton Area (Includes Stark and Tuscarawas Counties, Ohio)				
Civilian employment in nonagricultural establishments...	80,000	115,000	112,000	110,500
Manufacturing.....	42,500	79,000	77,000	76,000
Other nonagricultural establishments.....	37,500	36,000	35,000	34,500
Selected industries:				
Iron and steel and their products.....	24,100	33,000	30,500	30,000
Machinery.....	5,000	22,300	22,000	22,100
Ordnance and accessories.....		7,000	8,200	7,300
Civilian population.....	303,703	310,617		
Cedar Rapids Area (Includes Linn County, Iowa)				
Civilian employees in nonagricultural establishments...	22,700	30,900	30,200	29,900
Manufacturing.....	7,500	16,800	16,700	16,300
Other nonagricultural establishments.....	15,200	14,300	13,500	13,600
Selected industries:				
Machinery.....	1,400	7,500	7,700	7,300
Food and kindred products.....	4,200	6,100	6,000	5,800
Civilian population.....	89,142	87,246		
Charleston (S. C.) Area² (Includes Charleston County, S. C.)				
Civilian employees in nonagricultural establishments...	25,400	62,000	60,800	59,000
Manufacturing.....	9,600	35,500	36,000	34,000
Other nonagricultural establishments.....	15,800	26,500	24,800	25,000
Selected industries: ⁴				
Nonmanufacturing, military or naval (civilian) ..		6,900	7,500	7,600
Civilian population.....	117,694	161,819	* 167,195	
Charleston (W. Va.) Area (Includes Fayette and Kanawha Counties, W. Va.)				
Civilian employees in nonagricultural establishments...	69,900	83,500	81,000	80,500
Manufacturing.....	16,900	30,500	30,000	29,500
Other nonagricultural establishments.....	53,000	53,000	51,000	51,000
Selected industries:				
Chemicals and allied products.....	8,000	16,300	16,400	16,500
Iron and steel and their products.....	1,600	4,000	3,500	3,600
Nonmanufacturing, military or naval (civilian) ..		1,100	1,200	1,200
Civilian population.....	275,996	295,809		

² April 1940 figures adjusted to include workers commuting from other areas.

⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.

⁷ Expansion occurred chiefly in naval establishments, figures for which cannot be shown separately.

⁸ Resident population in March 1944, according to a special census. Includes 4,385 members of the armed forces living off post. Includes 46,825 who migrated into the area after 1940. Local authorities believe the March figure to be low.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Charlotte Area (Includes Cabarrus, Gaston, Mecklenburg and Rowan Counties, N. C.)				
Civilian employees in nonagricultural establishments...	114,000	128,000	126,000	129,000
Manufacturing.....	66,000	82,000	82,000	81,000
Other nonagricultural establishments.....	48,000	46,000	44,000	48,000
Selected industries:				
Textile-mill products.....	54,000	63,000	60,000	58,000
Ordnance and accessories; iron and steel and their products.....	800	6,900	10,700	10,500
Nonmanufacturing, military or naval (civilian).....		2,100	2,200	2,300
Civilian population.....	367,956	355,069		
Chattanooga Area² (Includes Hamilton County, Tenn.)				
Civilian employment in nonagricultural establishments...	50,500	60,000	57,000	56,000
Manufacturing.....	23,000	32,500	30,500	30,000
Other nonagricultural establishments.....	27,500	27,500	26,500	26,000
Selected industries:				
Iron and steel and their products.....	5,600	7,700	6,900	6,400
Textile-mill products.....	8,200	7,700	7,300	7,100
Chemicals and allied products.....	700	3,700	2,800	3,100
Machinery.....	800	2,300	2,800	2,500
Civilian population.....	180,478	179,269		
Chicago Area² (Includes Cook, Du Page, Kane, Lake and Will Counties, Ill.; Lake County, Ind.)				
Civilian employment in nonagricultural establishments...	1,590,000	1,950,000	1,920,000	1,900,000
Manufacturing.....	660,000	1,010,000	1,000,000	990,000
Other nonagricultural establishments.....	930,000	940,000	920,000	910,000
Selected industries:				
Iron and steel and their products.....	144,000	190,000	184,000	180,000
Machinery.....	113,000	181,000	196,000	184,000
Food and kindred products.....	85,000	98,000	96,000	97,000
Transportation equipment, except automobiles.....	10,800	92,000	98,000	111,000
Nonmanufacturing, military or naval (civilian).....	1,700	34,000	34,000	34,500
Civilian population.....	4,819,108	4,754,483		
Cincinnati Area² (Includes Butler and Hamilton Counties, Ohio; Campbell and Kenton Counties, Ky.)				
Civilian employment in nonagricultural establishments...	271,000	373,000	360,000	358,000
Manufacturing.....	116,000	209,000	200,000	199,000
Other nonagricultural establishments.....	155,000	164,000	160,000	159,000
Selected industries:				
Transportation equipment, except automobiles.....	300	48,500	45,000	44,000
Machinery.....	20,500	45,000	44,500	44,000
Nonmanufacturing, military or naval (civilian).....	500	7,300	7,500	7,600
Civilian population.....	905,352	936,501		
Cleveland Area (Includes Cuyahoga and Lorain Counties, Ohio)				
Civilian employment in nonagricultural establishments...	415,000	587,000	565,000	558,000
Manufacturing.....	191,000	360,000	345,000	340,000
Other nonagricultural establishments.....	224,000	227,000	220,000	218,000
Selected industries:				
Iron and steel and their products.....	62,000	78,000	74,000	73,000
Machinery, except electrical.....	¹ 26,000	76,000	73,000	72,000
Transportation equipment, except automobiles.....	4,700	59,000	49,000	50,000
Electrical machinery.....	¹ 11,900	30,500	28,000	29,000
Nonferrous metals and their products.....	8,500	17,900	24,900	23,100
Nonmanufacturing, military or naval (civilian).....	200	5,700	6,000	6,000
Civilian population.....	1,329,228	1,342,285		

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Columbia Area (Includes Lexington and Richland Counties, S. C.)				
Civilian employees in nonagricultural establishments...	30,600	37,000	36,500	36,200
Manufacturing.....	7,800	9,000	8,500	8,200
Other nonagricultural establishments.....	22,800	28,000	28,000	28,000
Selected industries:				
Textile-mill products.....	4,200	5,500	5,100	4,700
Nonmanufacturing, military or naval (civilian).....		4,700	4,800	4,900
Civilian population.....	140,833	152,937		
Columbus (Ga.) Area (Includes Chattahoochee and Muscogee Counties, Ga.; Russell County, Ala.)				
Civilian employees in nonagricultural establishments..	27,700	37,300	35,600	36,000
Manufacturing.....	14,600	20,200	18,700	18,900
Other nonagricultural establishments.....	13,100	17,100	16,900	17,100
Selected industries:				
Textile-mill products.....	10,000	12,700	11,500	11,500
Nonmanufacturing, military or naval (civilian).....	1,400	3,800	4,300	4,300
Civilian population.....	113,695	137,443		
Columbus (Ohio) Area (Includes Franklin County, Ohio)				
Civilian employment in nonagricultural establishments.	113,000	167,000	162,000	160,000
Manufacturing.....	33,000	71,000	68,000	67,000
Other nonagricultural establishments.....	80,000	96,000	94,000	93,000
Selected industries:				
Transportation equipment, except automobiles....	400	25,500	25,500	24,700
Nonmanufacturing, military or naval (civilian)....	400	13,500	12,900	13,200
Civilian population.....	387,644	415,930		
Corning-Elmira Area (Includes Chemung and Steuben Counties, N. Y.)				
Civilian employees in nonagricultural establishments...	38,300	55,000	54,500	52,500
Manufacturing.....	15,300	32,000	32,000	30,000
Other nonagricultural establishments.....	23,000	23,000	22,500	22,500
Selected industries:				
Ordnance and accessories; machinery.....	4,300	15,000	15,100	12,800
Civilian population.....	158,645	155,829		
Corpus Christi Area (Includes Nueces County, Tex.)				
Civilian employees in nonagricultural establishments...	20,100	36,300	34,100	33,300
Manufacturing.....	2,600	3,300	3,600	3,800
Other nonagricultural establishments.....	17,500	33,000	30,500	29,500
Selected industries.....	(?)	(?)	(?)	(?)
Civilian population.....	92,644	113,403		
Dallas Area (Includes Dallas County, Tex.)				
Civilian employment in nonagricultural establishments.	116,500	179,000	178,000	162,000
Manufacturing.....	26,500	79,000	82,000	66,000
Other nonagricultural establishments.....	90,000	100,000	96,000	96,000
Selected industries:				
Aircraft, automobiles, and parts.....	1,600	45,500	49,000	36,500
Nonmanufacturing, military or naval (civilian).....		5,200	5,700	5,800
Civilian population.....	398,471	442,967		

⁷ Expansion occurred chiefly in naval establishments, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Dayton-Springfield Area (Includes Clark, Greene and Montgomery Counties, Ohio)				
Civilian employment in nonagricultural establishments	123,000	208,000	197,000	195,000
Manufacturing	64,000	111,000	105,000	104,000
Other nonagricultural establishments	59,000	97,000	92,000	91,000
Selected industries:				
Ordnance and accessories		42,000	39,000	39,000
Transportation equipment, except automobiles	900	18,000	16,300	16,200
Machinery	27,000	16,100	15,800	15,400
Nonmanufacturing, military or naval (civilian)	2,600	38,500	36,000	36,000
Civilian population	425,491	482,142		
Denver Area (Includes Adams, Arapahoe, Denver and Jefferson Counties, Colo.)				
Civilian employment in nonagricultural establishments	108,900	152,000	134,500	135,500
Manufacturing	20,900	50,000	37,500	36,500
Other nonagricultural establishments	88,000	102,000	97,000	99,000
Selected industries:				
Ordnance and accessories		18,700	5,800	4,600
Transportation equipment	500	4,500	5,200	5,700
Machinery	1,700	2,700	2,700	2,700
Nonmanufacturing, military or naval (civilian)	300	8,500	7,100	7,100
Civilian population	403,748	426,663		
Des Moines Area (Includes Polk County, Iowa)				
Civilian employment in nonagricultural establishments	54,600	76,500	68,500	65,300
Manufacturing	11,600	34,500	27,500	24,300
Other nonagricultural establishments	43,000	42,000	41,000	41,000
Selected industries:				
Ordnance and accessories; aircraft and parts		19,400	12,700	9,700
Nonmanufacturing, military or naval (civilian)		1,700	1,800	1,900
Civilian population	194,575	188,572		
Detroit Area (Includes Macomb, Oakland, Washtenaw and Wayne Counties, Mich.)				
Civilian employment in nonagricultural establishments	780,000	1,185,000	1,130,000	1,115,000
Manufacturing	430,000	790,000	750,000	740,000
Other nonagricultural establishments	350,000	395,000	380,000	375,000
Selected industries:				
Transportation equipment	280,000	430,000	410,000	400,000
Nonmanufacturing, military or naval (civilian)	900	23,600	23,400	23,400
Civilian population	2,454,633	2,709,944	2,658,700	
Duluth-Superior Area (Includes St. Louis County, Minn.; Douglas County, Wis.)				
Civilian employment in nonagricultural establishments	55,600	76,300	73,800	73,700
Manufacturing	8,100	24,300	23,800	23,700
Other nonagricultural establishments	47,500	52,000	50,000	50,000
Selected industries:				
Shipbuilding and repairs, ordnance and accessories	100	12,000	13,100	13,300
Iron and steel and their products	2,200	5,100	4,700	4,700
Civilian population	253,986	228,716		
Elkton Area (Includes Cecil County, Md.)				
Civilian employees in nonagricultural establishments	5,000	18,300	16,200	14,500
Manufacturing	1,300	12,000	10,700	9,100
Other nonagricultural establishments	3,700	6,300	5,500	5,400
Selected industries: ³				
Nonmanufacturing, military or naval (civilian)		1,200	1,200	1,200
Civilian population	26,407	32,055		

¹ Estimated.

² Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.

³ Resident population in June 1944, according to a special census. Includes members of the armed forces living off post. Includes 254,485 persons who migrated into the area after 1940.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Erie Area (Includes Erie County, Pa.)				
Civilian employment in nonagricultural establishments.	48,200	68,100	65,800	64,100
Manufacturing	26,000	48,000	46,000	44,500
Other nonagricultural establishments	22,200	20,100	19,800	19,600
Selected industries:				
Machinery	8,400	18,400	16,500	15,800
Iron and steel and their products	6,700	8,800	8,200	8,000
Aircraft and parts; and rubber products	1,700	8,300	8,000	7,200
Civilian population	180,813	185,179		
Evansville Area² (Includes Vanderburgh County, Ind.)				
Civilian employment in nonagricultural establishments.	37,800	84,100	75,400	75,100
Manufacturing	18,500	63,000	55,000	55,000
Other nonagricultural establishments	19,300	21,100	20,400	20,100
Selected industries:				
Transportation equipment	2,300	36,000	39,500	39,500
Machinery; ordnance and accessories	7,100	16,300	4,900	6,900
Civilian population	130,746	151,245		
Fall River-New Bedford Area¹⁰ (Includes Bristol County, Mass.)				
Civilian employment in nonagricultural establishments.	113,000	125,000	120,000	117,000
Manufacturing	71,000	87,000	83,000	80,000
Other nonagricultural establishments	42,000	38,000	37,000	37,000
Selected industries:				
Textile-mill products	35,000	34,000	32,500	31,500
Machinery	3,300	13,100	12,700	11,400
Civilian population	364,604	342,529		
Flint Area (Includes Genesee County, Mich.)				
Civilian employment in nonagricultural establishments.	64,700	94,400	83,100	82,800
Manufacturing	41,500	72,000	62,000	62,000
Other nonagricultural establishments	23,200	22,400	21,100	20,800
Selected industries:				
Aircraft, automobiles, and parts	36,500	43,500	33,500	33,500
Ordnance and accessories		23,800	23,800	23,600
Civilian population	227,944	228,183		
Fort Wayne Area (Includes Allen County, Ind.)				
Civilian employment in nonagricultural establishments.	44,300	69,500	68,400	68,300
Manufacturing	19,300	44,000	43,500	43,500
Other nonagricultural establishments	25,000	25,500	24,900	24,800
Selected industries:				
Electrical machinery	17,100	22,700	23,300	23,000
Transportation equipment	2,200	10,100	10,300	8,600
Machinery except electrical; ordnance and accessories	12,000	4,600	3,600	5,700
Civilian population	155,084	152,686		
Fort Worth Area (Includes Tarrant County, Tex.)				
Civilian employment in nonagricultural establishments.	58,500	105,000	95,000	93,500
Manufacturing	14,000	53,000	45,000	43,500
Other nonagricultural establishments	44,500	52,000	50,000	50,000
Selected industries:				
Nonmanufacturing, military or naval (civilian)		3,600	3,500	3,600
Civilian population	225,521	267,856		

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.¹⁰ Adjusted to exclude several hundred residents of the area who commuted to the Naval Torpedo Station at Newport, R. I.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Gadsden Area (Includes Etowah County, Ala.)				
Civilian employees in nonagricultural establishments...	15,100	22,200	20,900	21,100
Manufacturing.....	9,800	14,700	14,000	14,300
Other nonagricultural establishments.....	5,300	7,500	6,900	6,800
Selected industries:				
Iron and steel and their products; ordnance and accessories.....	5,000	6,400	6,300	6,300
Textile-mill products.....	2,600	4,000	3,600	3,500
Nonmanufacturing, military or naval (civilian).....		1,600	1,500	1,600
Civilian population.....	72,580	77,085		
Galveston Area (Includes Galveston County, Tex.)				
Civilian employees in nonagricultural establishments...	24,000	39,200	35,000	34,300
Manufacturing.....	4,700	11,200	11,000	11,200
Other nonagricultural establishments.....	19,300	28,000	24,000	23,100
Selected industries: ⁴				
Nonmanufacturing, military or naval (civilian)....	700	2,500	2,100	2,400
Civilian population.....	79,798	94,314		
Grand Rapids Area (Includes Kent County, Mich.)				
Civilian employment in nonagricultural establishments...	67,000	75,500	73,500	73,500
Manufacturing.....	30,500	42,500	41,500	42,000
Other nonagricultural establishments.....	36,500	33,000	32,000	31,500
Selected industries:				
Aircraft and parts; ordnance and accessories.....	¹ 100	23,500	21,000	20,800
Machinery.....	4,400	2,800	5,900	5,600
Civilian Population.....	246,338	231,381		
Hagerstown Area (Includes Washington County, Md.)				
Civilian employees in nonagricultural establishments...	15,900	23,900	22,200	21,400
Manufacturing.....	6,400	13,900	12,700	11,900
Other nonagricultural establishments.....	9,500	10,000	9,500	9,500
Selected industries:				
Transportation equipment; machinery.....	1,200	9,800	8,700	7,600
Civilian population.....	68,838	69,890		
Hampton Roads Area (Includes Elizabeth City, Norfolk, Warwick, and York Counties, and Hampton, Norfolk, Portsmouth, South Norfolk and Newport News cities, Va.)				
Civilian employment in nonagricultural establishments...	91,500	195,000	190,000	182,000
Manufacturing.....	31,500	85,000	77,000	72,000
Other nonagricultural establishments.....	60,000	110,000	113,000	110,000
Selected industries:				
Shipbuilding and repairs.....	¹ 20,100	72,000	65,000	60,000
Nonmanufacturing, military or naval (civilian)....	3,400	31,000	37,000	36,000
Civilian population.....	310,324	489,795	¹¹ 470,526	
Harrisburg Area (Includes Cumberland and Dauphin Counties, Pa.)				
Civilian employees in nonagricultural establishments...	72,600	104,500	101,000	105,000
Manufacturing.....	23,600	33,500	33,000	33,000
Other nonagricultural establishments.....	49,000	71,000	68,000	72,000
Selected industries:				
Iron and steel and their products.....	6,800	12,500	12,200	12,000
Nonmanufacturing, military or naval (civilian)....	1,700	20,100	18,400	19,400
Civilian population.....	250,557	248,826		

¹ Estimated.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.¹¹ Resident population exclusive of York County in May 1944 according to a special census. Includes members of the armed forces living off post. Includes 158,984 persons who migrated into the area after April 1940.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Hartford Area (Includes Hartford County, Conn.)				
Civilian employment in nonagricultural establishments	155,000	221,000	210,000	197,000
Manufacturing	77,000	145,000	136,000	125,000
Other nonagricultural establishments	78,000	76,000	74,000	72,000
Selected industries:				
Transportation equipment	8,000	47,000	45,000	42,000
Machinery	27,000	37,500	36,000	34,500
Iron and steel and their products; ordnance and accessories	21,000	20,200	18,600	16,600
Civilian population	450,189	474,286		
Hastings Area (Includes Adams County, Nebr.)				
Civilian employees in nonagricultural establishments	4,500	8,600	9,500	12,400
Manufacturing	700	3,600	5,000	7,400
Other nonagricultural establishments	3,800	5,000	4,500	5,000
Selected industries	(¹)	(²)	(²)	(²)
Civilian population	24,567	26,753		
Hattiesburg Area (Includes Forrest County, Miss.)				
Civilian employees in nonagricultural establishments	6,000	11,600	12,200	12,300
Manufacturing	2,400	3,400	3,700	3,800
Other nonagricultural establishments	3,600	8,200	8,500	8,500
Selected industries	(¹²)	(¹²)	(¹²)	(¹²)
Civilian population	34,901	44,238		
Houston Area (Includes Harris County, Tex.)				
Civilian employment in nonagricultural establishments	156,000	236,000	224,000	215,000
Manufacturing	43,000	102,000	98,000	93,000
Other nonagricultural establishments	113,000	134,000	126,000	122,000
Selected industries:				
Shipbuilding and repairs ¹³	100	42,500	38,500	32,500
Nonmanufacturing, military or naval (civilian)	100	2,400	2,300	2,300
Civilian population	528,961	601,249		
Humboldt Area (Includes Gibson County, Tenn.)				
Civilian employees in nonagricultural establishments	4,100	14,400	13,700	15,500
Manufacturing	1,500	11,800	11,200	12,800
Other nonagricultural establishments	2,600	2,600	2,500	2,700
Selected industries	(²)	(²)	(²)	(²)
Civilian population	44,835	43,623		
Huntington Area (Includes Cabell County, W. Va.; Lawrence County, Ohio; Boyd County, Ky.)				
Civilian employees in nonagricultural establishments	40,200	49,800	49,300	52,000
Manufacturing	13,200	21,800	22,800	25,000
Other nonagricultural establishments	27,000	28,000	26,500	27,000
Selected industries:				
Iron and steel and their products; ordnance and accessories	3,800	6,000	6,700	6,800
Civilian population	190,102	172,311		

¹ Estimated.² Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.³ Adjusted to allow for under-reporting.¹² Expansion occurred chiefly in military establishments, figures for which cannot be shown separately.¹³ Excludes manufacturers of components.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Huntsville Area (Includes Madison County, Ala.)				
Civilian employees in nonagricultural establishments...	7,500	17,500	18,000	17,500
Manufacturing.....	3,500	12,900	13,500	13,000
Other nonagricultural establishments.....	4,000	4,600	4,500	4,500
Selected industries: ¹				
Textile-mill products.....	3,000	3,000	2,900	2,800
Civilian population.....	66,317	67,530		
Indianapolis Area² (Includes Marion County, Ind.)				
Civilian employment in nonagricultural establishments...	143,000	222,000	212,000	206,000
Manufacturing.....	51,000	118,000	111,000	106,000
Other nonagricultural establishments.....	92,000	104,000	101,000	100,000
Selected industries:				
Aircraft, automobiles, and parts.....	15,500	36,000	37,500	35,500
Machinery.....	8,700	22,200	22,000	20,700
Ordnance and accessories.....		18,900	11,700	10,600
Nonmanufacturing, military or naval (civilian).....	200	3,500	3,500	3,500
Civilian population.....	457,591	491,053		
Jackson Area (Includes Jackson County, Mich.)				
Civilian employees in nonagricultural establishments...	22,500	29,700	28,500	29,100
Manufacturing.....	9,400	17,600	16,700	17,100
Other nonagricultural establishments.....	13,100	12,100	11,800	12,000
Selected industries:				
Transportation equipment; ordnance and accessories.....	2,900	7,600	7,000	7,100
Machinery.....	1,300	4,600	4,500	4,700
Civilian population.....	93,108	95,022		
Jacksonville Area (Includes Duval County, Fla.)				
Civilian employment in nonagricultural establishments...	57,500	94,500	88,000	85,000
Manufacturing.....	11,000	31,500	28,000	28,000
Other nonagricultural establishments.....	46,500	63,000	60,000	57,000
Selected industries:				
Shipbuilding and repairs.....	1200	19,900	17,400	17,300
Nonmanufacturing, military or naval (civilian).....	200	8,400	8,100	8,700
Civilian population.....	210,143	245,123		
Jamestown Area (Includes Chautauqua County, N. Y.)				
Civilian employees in nonagricultural establishments...	32,100	37,100	34,600	35,900
Manufacturing.....	17,600	24,100	22,100	23,300
Other nonagricultural establishments.....	14,500	13,000	12,500	12,600
Selected industries:				
Iron and steel and their products.....	3,700	5,400	4,700	4,700
Machinery.....	1,600	4,500	4,400	4,200
Civilian population.....	123,580	113,793		
Johnson City-Kingsport-Bristol Area³ (Includes Carter, Sullivan and Washington Counties, Tenn.; Washington County, and Bristol City, Va.)				
Civilian employees in nonagricultural establishments...	39,800	60,200	54,700	55,000
Manufacturing.....	20,200	34,000	35,000	35,500
Other nonagricultural establishments.....	19,600	26,200	19,700	19,500
Selected industries:				
Chemicals and allied products.....	7,600	18,500	19,800	19,200
Civilian population.....	203,808	207,796		

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.³ Expansion occurred chiefly in the chemical and ordnance industries, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Kansas City Area (Includes Clay and Jackson Counties, Mo.; Wyandotte County, Kans.)				
Civilian employment in nonagricultural establishments.	197,000	284,000	275,000	274,000
Manufacturing.	55,000	126,000	122,000	124,000
Other nonagricultural establishments.	142,000	158,000	153,000	150,000
Selected industries:				
Aircraft and parts; shipbuilding and repairs.	400	41,000	47,000	45,500
Food and kindred products.	14,600	20,400	19,600	20,500
Ordnance and accessories; automobiles and parts.	4,700	19,200	10,800	11,200
Iron and steel and their products.	5,900	7,400	6,800	7,000
Machinery.	2,800	7,000	6,800	7,600
Apparel, other fabricated textile products.	6,000	6,600	6,300	6,300
Nonmanufacturing, military or naval (civilian).	400	5,900	6,200	6,300
Civilian population.	653,315	663,783		
Kenosha Area (Includes Kenosha County, Wis.)				
Civilian employees in nonagricultural establishments.	16,200	24,300	24,200	23,200
Manufacturing.	9,900	18,400	18,600	17,500
Other nonagricultural establishments.	6,300	5,900	5,600	5,700
Selected industries:				
Transportation equipment; machinery.	3,200	8,300	10,000	9,000
Civilian population.	63,446	62,460		
Knoxville-Alcoa Area² (Includes Knox and Blount Counties, Tenn.)				
Civilian employment in nonagricultural establishments.	55,700	73,000	70,000	68,000
Manufacturing.	22,700	35,000	33,000	31,000
Other nonagricultural establishments.	33,000	38,000	37,000	37,000
Selected industries:				
Iron and steel and their products.	6,200	15,500	15,000	13,900
Textile-mill products.	7,100	7,800	6,900	6,800
Civilian population.	219,584	239,923		
Lafayette Area (Includes Tippecanoe County, Ind.)				
Civilian employees in nonagricultural establishments.	12,800	19,700	17,200	17,400
Manufacturing.	3,100	9,600	7,700	7,700
Other nonagricultural establishments.	9,700	10,100	9,500	9,700
Selected industries:				
Transportation equipment.	500	1,200	1,500	1,500
Civilian population.	51,020	52,781		
Lake Charles Area (Includes Calcasieu Parish, La.)				
Civilian employees in nonagricultural establishments.	10,700	25,000	24,600	15,900
Manufacturing.	2,200	4,900	4,100	5,100
Other nonagricultural establishments.	8,500	20,100	20,500	10,800
Selected industries:				
Chemicals and allied products.	600	3,400	2,900	3,800
Civilian population.	56,506	73,323		
Lancaster Area (Includes Lancaster County, Pa.)				
Civilian employees in nonagricultural establishments.	56,300	63,200	60,700	60,100
Manufacturing.	32,000	41,500	39,500	39,000
Other nonagricultural establishments.	24,300	21,700	21,200	21,100
Selected industries:				
Ordnance and accessories; transportation equipment.	100	8,700	8,800	8,100
Civilian population.	212,504	201,649		

² April 1940 figures adjusted to include workers commuting from other areas.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Lansing Area² (Includes Ingham County, Mich.)				
Civilian employees in nonagricultural establishments...	38,000	58,500	57,800	59,300
Manufacturing.....	16,700	34,000	34,000	35,500
Other nonagricultural establishments.....	21,300	24,500	23,800	23,800
Selected industries:				
Ordnance and accessories; transportation equip- ment.....	13,000	26,500	26,500	28,500
Civilian population.....	130,616	135,958		
Las Vegas Area (Includes Clark County, Nev.)				
Civilian employees in nonagricultural establishments...	4,500	12,500	10,900	9,400
Manufacturing.....	200	5,800	4,100	2,800
Other nonagricultural establishments.....	4,300	6,700	6,800	6,600
Selected industries.....	(18)	(18)	(18)	(18)
Civilian population.....	16,414	36,508		
Lima Area² (Includes Allen County, Ohio)				
Civilian employees in nonagricultural establishments...	18,100	34,300	33,400	33,200
Manufacturing.....	7,300	23,600	23,000	22,800
Other nonagricultural establishments.....	10,800	10,700	10,400	10,400
Selected industries:				
Ordnance and accessories; transportation equip- ment.....	13,000	11,900	12,000	12,600
Machinery.....	1,800	7,200	6,700	5,900
Civilian population.....	73,303	80,819		
Lincoln Area (Includes Lancaster County, Nebr.)				
Civilian employees in nonagricultural establishments...	25,800	32,400	31,700	32,800
Manufacturing.....	2,800	5,400	6,200	7,300
Other nonagricultural establishments.....	23,000	27,000	25,500	25,500
Civilian population.....	100,585	92,795		
Little Rock Area (Includes Pulaski and Saline Counties, Ark.)				
Civilian employees in nonagricultural establishments...	38,600	59,600	55,600	58,900
Manufacturing.....	7,100	17,600	17,100	20,900
Other nonagricultural establishments.....	31,500	42,000	38,500	38,000
Selected industries:				
Iron and steel and their products; ordnance and accessories; chemicals and allied products.....	600	10,600	10,500	14,100
Nonmanufacturing, military or naval (civilian).....		3,000	2,900	2,900
Civilian population.....	175,183	189,254		
Long Branch Area (Includes Monmouth County, N. J.)				
Civilian employees in nonagricultural establishments...	36,900	41,500	43,700	41,900
Manufacturing.....	10,400	11,500	10,700	10,400
Other nonagricultural establishments.....	26,500	30,000	33,000	31,500
Selected industries:				
Machinery.....	500	2,600	2,200	2,200
Nonmanufacturing, military or naval (civilian).....	600	10,300	10,500	10,900
Civilian population.....	157,421	172,054		
Los Angeles Area (Includes Los Angeles County, Calif.)				
Civilian employment in nonagricultural establishments...	775,000	1,270,000	1,260,000	1,220,000
Manufacturing ¹⁸	205,000	630,000	610,000	560,000
Other nonagricultural establishments.....	570,000	640,000	650,000	660,000

² April 1940 figures adjusted to include workers commuting from other areas.¹⁸ Expansion occurred chiefly in the nonferrous-metals industry, figures for which cannot be shown separately.¹⁸ Employment at Roosevelt Base Navy Drydocks is included in manufacturing. Other War and Navy Department employment is included in "Nonmanufacturing, military, naval."

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Los Angeles Area—Continued				
Selected industries:				
Transportation equipment, except automobiles.....	32,500	380,000	350,000	310,000
Nonmanufacturing, military or naval (civilian) ¹⁶	700	25,500	24,200	26,500
Civilian population.....	2,782,998	3,138,797	3,195,132	.....
Louisville Area				
(Includes Jefferson County, Ky.; Clark and Floyd Counties, Ind.)				
Civilian employment in nonagricultural establishments.....	129,000	198,000	196,000	199,000
Manufacturing.....	46,000	100,000	103,000	106,000
Other nonagricultural establishments.....	83,000	98,000	93,000	93,000
Selected industries:				
Transportation equipment.....	1,800	17,200	19,100	20,200
Chemicals and allied products.....	2,200	15,800	14,400	15,000
Nonferrous metals and their products.....	1,000	10,700	11,000	10,800
Ordnance and accessories.....	.....	8,500	12,100	12,700
Nonmanufacturing, military or naval (civilian).....	1,100	7,900	7,300	7,400
Civilian population.....	451,350	508,719	.....	.....
Macon Area				
(Includes Bibb and Houston Counties, Ga.)				
Civilian employees in nonagricultural establishments.....	20,800	45,800	43,000	43,400
Manufacturing.....	7,600	14,800	14,000	14,400
Other nonagricultural establishments.....	13,200	31,000	29,000	29,000
Selected industries:				
Ordnance and accessories; iron and steel and their products.....	200	5,300	5,000	5,400
Textile-mill products.....	2,700	3,900	3,700	3,700
Nonmanufacturing, military or naval (civilian).....	400	15,000	13,500	13,700
Civilian population.....	95,086	117,506	.....	.....
Madison-Baraboo Area				
(Includes Dane and Sauk Counties, Wis.)				
Civilian employees in nonagricultural establishments.....	36,100	49,100	46,400	50,800
Manufacturing.....	7,600	17,600	16,900	18,300
Other nonagricultural establishments.....	28,500	31,500	29,500	32,500
Selected industries: ¹⁸				
Nonmanufacturing, military or naval (civilian).....	.....	2,200	1,500	1,600
Civilian population.....	164,360	169,336	.....	.....
Manitowoc Area				
(Includes Manitowoc County, Wis.)				
Civilian employees in nonagricultural establishments.....	13,100	19,600	19,200	17,300
Manufacturing.....	7,200	13,800	13,600	11,700
Other nonagricultural establishments.....	5,900	5,800	5,600	5,600
Selected industries:				
Transportation equipment; nonferrous metals and their products.....	3,800	7,800	9,200	7,000
Civilian population.....	61,550	62,861	.....	.....
Manassas Area				
(Includes Richland County, Ohio)				
Civilian employees in nonagricultural establishments.....	20,000	25,600	25,700	26,300
Manufacturing.....	11,500	16,200	16,300	16,800
Other nonagricultural establishments.....	8,500	9,400	9,400	9,500
Selected industries:				
Transportation equipment; machinery.....	5,100	6,400	6,500	7,100
Iron and steel and their products.....	2,300	2,900	2,500	2,600
Civilian population.....	73,853	72,831	.....	.....

¹⁶ Employment at Roosevelt Base Navy Drydocks is included in manufacturing. Other War and Navy Department employment is included in "Nonmanufacturing, military, naval."

¹⁷ Resident population in April 1944, according to a special census. Includes members of the armed forces living off post.

¹⁸ The largest single development in the area was the Badger Ordnance Works at Baraboo, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Marion Area (Includes Grant County, Ind.)				
Civilian employees in nonagricultural establishments...	12,500	17,800	17,100	18,000
Manufacturing.....	6,400	12,400	11,900	12,600
Other nonagricultural establishments.....	6,100	5,400	5,200	5,400
Selected industries:				
Machinery; ordnance and accessories.....	1,100	6,300	6,100	5,500
Stone, clay, and glass products.....	1,300	1,900	2,000	1,800
Civilian population.....	55,813	54,838		
Memphis Area (Includes Shelby County, Tenn.)				
Civilian employment in nonagricultural establishments.	97,000	133,000	132,000	132,000
Manufacturing.....	25,000	51,000	52,000	51,000
Other nonagricultural establishments.....	72,000	82,000	80,000	81,000
Selected industries:				
Chemicals and allied products; ordnance and accessories.....	2,900	10,400	9,700	9,600
Transportation equipment.....	2,200	9,900	11,800	11,000
Nonmanufacturing, military or naval (civilian)....	300	9,000	8,600	8,000
Civilian population.....	358,151	378,108		
Miami Area (Includes Dade County, Fla.)				
Civilian employment in nonagricultural establishments.	75,900	107,400	101,500	95,000
Manufacturing.....	7,900	14,400	13,500	13,000
Other nonagricultural establishments.....	68,000	93,000	88,000	82,000
Selected industries:				
Transportation equipment.....	500	6,000	5,200	4,900
Nonmanufacturing, military or naval (civilian)....		11,100	11,800	12,800
Civilian population.....	267,739	294,445		
Michigan City Area (Includes La Porte County, Ind.)				
Civilian employees in nonagricultural establishments...	16,700	27,400	27,000	28,700
Manufacturing.....	9,400	19,400	19,400	21,000
Other nonagricultural establishments.....	7,300	8,000	7,600	7,700
Selected industries:				
Ordnance and accessories; machinery.....	2,000	11,400	8,800	10,600
Transportation equipment.....	1,900	4,200	7,100	6,800
Civilian population.....	63,627	67,531		
Milwaukee Area (Includes Milwaukee County, Wis.)				
Civilian employment in nonagricultural establishments.	233,000	331,000	321,000	320,000
Manufacturing.....	107,000	203,000	195,000	195,000
Other nonagricultural establishments.....	126,000	128,000	126,000	125,000
Selected industries:				
Machinery.....	29,500	79,000	80,000	86,000
Transportation equipment, except automobiles....	1,200	26,500	25,500	26,000
Iron and steel and their products.....	17,400	19,600	19,200	16,900
Civilian population.....	766,769	762,105		
Minneapolis-St. Paul Area (Includes Dakota, Hennepin and Ramsey Counties, Minn.)				
Civilian employment in nonagricultural establishments.	270,000	347,000	331,000	328,000
Manufacturing.....	72,000	151,000	140,000	136,000
Other nonagricultural establishments.....	198,000	196,000	191,000	192,000
Selected industries:				
Ordnance and accessories.....		43,000	33,500	31,000
Machinery.....	10,200	18,000	17,200	16,300
Aircraft, automobiles and parts.....	2,300	13,700	13,300	12,700
Civilian population.....	915,220	892,805		

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Mobile Area (Includes Mobile County, Ala.)				
Civilian employees in nonagricultural establishments...	33,600	103,000	95,000	94,500
Manufacturing.....	10,800	51,000	48,500	49,000
Other nonagricultural establishments.....	22,800	52,000	46,500	45,500
Selected industries:				
Transportation equipment, except automobiles....	1,700	41,500	39,000	39,500
Nonmanufacturing, military or naval (civilian)....	400	18,100	14,900	15,100
Civilian population.....	141,515	227,763	¹⁹ 233,891	.....
Morristown Area²⁰ (Includes Morris County, N. J.)				
Civilian employees in nonagricultural establishments...	31,600	40,900	39,800	39,300
Manufacturing.....	11,300	22,200	21,600	21,000
Other nonagricultural establishments.....	20,300	18,700	18,200	18,300
Selected industries:				
Ordnance and accessories; chemicals and allied products.....	3,900	11,200	10,900	10,800
Civilian population.....	125,464	127,250	.....	.....
Muncie Area (Includes Delaware County, Ind.)				
Civilian employees in nonagricultural establishments...	20,000	28,100	27,800	28,300
Manufacturing.....	11,300	19,700	19,700	20,100
Other nonagricultural establishments.....	8,700	8,400	8,100	8,200
Selected industries:				
Stone, clay and glass products; ordnance and accessories.....	2,200	6,700	6,600	6,300
Transportation equipment.....	3,600	4,800	5,500	5,800
Iron and steel and their products.....	1,600	3,100	3,000	2,900
Civilian population.....	74,963	75,429	.....	.....
Muscle Shoals Area (Includes Colbert and Lauderdale Counties, Ala.)				
Civilian employees in nonagricultural establishments...	8,800	17,500	15,600	14,900
Manufacturing.....	2,300	11,100	9,800	9,100
Other nonagricultural establishments.....	6,500	6,400	5,800	5,800
Selected industries:				
Nonferrous metals and their products; chemicals and allied products.....	600	9,000	8,100	7,900
Civilian population.....	80,159	81,107	.....	.....
Muskegon Area (Includes Muskegon County, Mich.)				
Civilian employees in nonagricultural establishments...	25,900	44,300	43,400	42,700
Manufacturing.....	16,700	35,000	34,500	33,500
Other nonagricultural establishments.....	9,200	9,300	8,900	9,200
Selected industries:				
Machinery.....	5,700	15,500	15,200	14,300
Aircraft and parts; ordnance and accessories.....	100	9,100	8,700	8,600
Iron and steel and their products.....	4,100	6,800	6,800	6,900
Civilian population.....	94,473	104,763	²¹ 108,079	.....
Nashville Area² (Includes Davidson County, Tenn.)				
Civilian employment in nonagricultural establishments...	70,200	81,000	76,000	76,000
Manufacturing.....	22,200	34,000	30,500	31,000
Other nonagricultural establishments.....	48,000	47,000	45,500	45,000

² April 1940 figures adjusted to include workers commuting from other areas.¹⁹ Resident population in March 1944, according to a special census. Includes approximately 1,106 members of the armed forces living off post.²⁰ April 1940 figures adjusted to exclude workers commuting to plants outside the area.²¹ Resident population in June 1944, according to a special census. Includes members of the armed forces living off post.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Nashville Area—Continued				
Selected industries:				
Transportation equipment.....	200	8,000	5,900	6,300
Chemicals and allied products.....	4,600	4,900	5,000	4,800
Textile-mill products.....	2,100	3,300	3,200	2,800
Apparel, other fabricated textile products.....	1,800	2,700	2,700	2,700
Nonmanufacturing, military or naval (civilian)....	200	2,500	2,400	2,400
Civilian population.....	257,267	261,258		
New London Area (Includes New London County, Conn.)				
Civilian employees in nonagricultural establishments...	32,800	48,300	47,600	46,500
Manufacturing.....	15,700	30,000	30,000	29,000
Other nonagricultural establishments.....	17,100	18,300	17,600	17,500
Selected industries:				
Textile-mill products.....	7,400	6,900	6,400	6,200
Nonmanufacturing, military or naval (civilian)....	200	900	900	1,000
Civilian population.....	123,388	129,384		
New Orleans Area (Includes Jefferson, Orleans and St. Bernard Parishes, La.)				
Civilian employment in nonagricultural establishments...	148,000	223,000	219,000	217,000
Manufacturing.....	35,000	88,000	87,000	81,000
Other nonagricultural establishments.....	113,000	135,000	132,000	136,000
Selected industries:				
Transportation equipment.....	1,700	48,000	50,000	47,000
Nonmanufacturing, military or naval (civilian)....	900	11,300	13,100	13,500
Civilian population.....	551,790	591,565		
Newport Area²² (Includes Newport County, R. I.)				
Civilian employees in nonagricultural establishments...	12,300	23,900	23,300	22,600
Manufacturing.....	5,100	13,600	13,900	13,000
Other nonagricultural establishments.....	7,200	10,300	9,400	9,600
Selected industries: ²				
Nonmanufacturing, military or naval (civilian)....	500	2,900	2,600	2,900
Civilian population.....	42,232	50,444		
New York City-Newark-Jersey City Area (Includes Bronx, Kings, Nassau, New York, Queens, Richmond, Westchester and Suffolk Counties, N. Y.; Bergen, Essex, Hudson, Middlesex, Passaic and Union Counties, N. J.)				
Civilian employment in nonagricultural establishments...	3,520,000	4,300,000	4,100,000	4,025,000
Manufacturing.....	1,220,000	1,950,000	1,900,000	1,850,000
Other nonagricultural establishments.....	2,300,000	2,350,000	2,200,000	2,175,000
Selected industries:				
Shipbuilding and repairs.....	130,000	212,000	206,000	192,000
Transportation equipment.....	134,000	198,000	183,000	166,000
Electrical machinery.....	157,000	172,000	175,000	171,000
Nonmanufacturing, military or naval (civilian)....	4,500	96,000	106,000	107,000
Civilian population.....	11,362,914	10,539,976		
Ogden Area (Includes Davis and Weber Counties, Utah)				
Civilian employees in nonagricultural establishments...	13,900	37,100	38,600	42,300
Manufacturing.....	2,600	4,100	3,600	5,300
Other nonagricultural establishments.....	11,300	33,000	35,000	37,000
Selected industries:				
Nonmanufacturing, military or naval (civilian)....	500	19,600	21,900	23,700
Civilian population.....	72,448	93,031		

¹ Estimated.² Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.²² April 1940 figures adjusted to include persons living outside the area who commuted to the Naval Torpedo Station.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Oklahoma City Area (Includes Oklahoma County, Okla.)				
Civilian employment in nonagricultural establishments.....	63,400	105,500	102,500	103,000
Manufacturing.....	10,400	38,500	35,500	36,000
Other nonagricultural establishments.....	53,000	69,000	67,000	67,000
Selected industries:				
Transportation equipment.....	200	23,100	22,600	22,200
Nonmanufacturing, military or naval (civilian).....	17,800	15,100	14,500	14,700
Civilian population.....	224,159	256,559		
Omaha Area (Includes Douglas, Sarpy, and Saunders Counties, Nebr.; Pottawattamie County, Iowa)				
Civilian employment in nonagricultural establishments.....	86,800	120,000	116,000	115,500
Manufacturing.....	17,800	46,000	44,000	43,500
Other nonagricultural establishments.....	69,000	74,000	72,000	72,000
Selected industries:				
Food and kindred products.....	9,700	17,700	17,700	16,900
Transportation equipment.....	300	14,600	13,400	12,700
Ordnance and accessories.....		3,500	3,100	3,400
Nonmanufacturing, military or naval (civilian).....	400	4,900	4,900	5,000
Civilian population.....	340,995	330,758		
Ottawa Area² (Includes La Salle County, Ill.)				
Civilian employees in nonagricultural establishments.....	22,900	31,800	33,500	34,600
Manufacturing.....	11,300	21,200	23,300	24,400
Other nonagricultural establishments.....	11,600	10,600	10,200	10,200
Selected industries:				
Transportation equipment.....	200	10,300	12,500	12,800
Civilian population.....	97,801	94,987		
Panama City Area (Includes Bay County, Fla.)				
Civilian employees in nonagricultural establishments.....	4,500	21,300	21,700	18,600
Manufacturing.....	1,800	16,500	16,900	14,000
Other nonagricultural establishments.....	2,700	4,800	4,800	4,600
Selected industries.....	(⁴)	(⁴)	(⁴)	(⁴)
Civilian population.....	20,686	44,806		
Parsons Area (Includes Labette County, Kans.)				
Civilian employees in nonagricultural establishments.....	4,600	11,800	11,300	11,600
Manufacturing.....	400	6,500	6,100	6,300
Other nonagricultural establishments.....	4,200	5,300	5,200	5,300
Selected industries.....	(³)	(³)	(³)	(³)
Civilian population.....	30,352	30,674		
Pascagoula Area (Includes Jackson County, Miss.)				
Civilian employees in nonagricultural establishments.....	4,700	14,800	15,800	15,100
Manufacturing.....	3,100	12,300	12,900	12,700
Other nonagricultural establishments.....	1,600	2,500	2,900	2,400
Selected industries.....	(⁴)	(⁴)	(⁴)	(⁴)
Civilian population.....	20,462	37,872		
Pensacola Area (Includes Escambia County, Fla.)				
Civilian employees in nonagricultural establishments.....	13,300	26,700	25,500	24,300
Manufacturing.....	2,600	4,500	4,900	4,600
Other nonagricultural establishments.....	10,700	22,200	20,600	19,700

² April 1940 figures adjusted to include workers commuting from other areas.³ Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Pensacola Area—Continued				
Selected industries:				
Nonmanufacturing, military or naval (civilian) . . .	1,800	8,800	8,900	8,700
Civilian population	69,032	87,335		
Peoria Area:² (Includes Peoria and Tazewell Counties, Ill.)				
Civilian employment in nonagricultural establishments .	67,500	81,500	82,500	84,000
Manufacturing	26,500	40,500	42,500	44,000
Other nonagricultural establishments	41,000	40,500	40,000	40,000
Selected industries:				
Machinery	12,000	23,200	25,000	25,500
Iron and steel and their products; ordnance and accessories	2,700	3,900	3,900	3,800
Chemicals and allied products	700	²³ 3,000	²³ 3,500	²³ 4,400
Civilian population	211,736	199,525		
Petersburg-Hopewell Area (Includes Dinwiddie and Prince George Counties and Petersburg and Hopewell Cities, Va.)				
Civilian employees in nonagricultural establishments . .	15,700	20,900	20,700	20,500
Manufacturing	8,800	11,200	11,100	10,900
Other nonagricultural establishments	6,900	9,700	9,600	9,600
Selected industries	(¹²)	(¹²)	(¹²)	(¹²)
Civilian population	69,702	69,654		
Philadelphia-Camden Area (Includes Bucks, Chester, Delaware, Montgomery and Philadelphia Counties, Pa.; Burlington, Camden and Gloucester Counties, N. J.)				
Civilian employment in nonagricultural establishments .	935,000	1,215,000	1,175,000	1,145,000
Manufacturing	425,000	720,000	690,000	670,000
Other nonagricultural establishments	510,000	495,000	485,000	475,000
Selected industries:				
Shipbuilding and repairs	27,500	127,000	118,000	111,000
Machinery	44,500	102,000	107,000	105,000
Transportation equipment, except automobiles	4,300	84,000	77,000	64,000
Iron and steel and their products	46,500	48,000	48,000	47,000
Nonmanufacturing, military or naval (civilian) . . .	1,200	33,000	34,000	34,000
Civilian population	3,196,465	3,236,601		
Phoenix Area (Includes Maricopa County, Ariz.)				
Civilian employees in nonagricultural establishments . .	31,900	53,800	51,700	51,800
Manufacturing	3,900	12,800	14,200	14,800
Other nonagricultural establishments	28,000	41,000	37,500	37,000
Selected industries:				
Transportation equipment; iron and steel and their products	300	5,000	6,600	7,200
Nonmanufacturing, military or naval (civilian) . . .		3,800	3,800	3,800
Civilian population	186,193	206,095		
Pine Bluff Area (Includes Jefferson County, Ark.)				
Civilian employees in nonagricultural establishments . .	8,000	18,000	18,500	18,500
Manufacturing	2,100	10,600	11,300	11,100
Other nonagricultural establishments	5,900	7,400	7,200	7,400
Selected industries: ³				
Nonmanufacturing, military or naval (civilian) . . .		800	600	900
Civilian population	65,101	72,752		

² April 1940 figures adjusted to include workers commuting from other areas.³ Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.¹² Expansion occurred chiefly in military establishments, figures for which cannot be shown separately.²³ Includes 2 distilling companies, former producers of whiskey, which are now making industrial alcohol.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Piqua-Sidney Area (Includes Miami and Shelby Counties, Ohio)				
Civilian employees in nonagricultural establishments...	17,100	25,100	23,100	23,200
Manufacturing.....	9,300	18,100	16,400	16,400
Other nonagricultural establishments.....	7,800	7,000	6,700	6,800
Selected industries:				
Machinery.....	3,100	8,500	7,200	7,300
Transportation equipment.....	600	3,000	3,000	2,800
Civilian population.....	78,703	78,027		
Pittsburgh Area (Includes Allegheny, Beaver, Washington and Westmoreland Counties, Pa.)				
Civilian employment in nonagricultural establishments...	566,000	685,000	670,000	665,000
Manufacturing.....	246,000	380,000	380,000	380,000
Other nonagricultural establishments.....	320,000	305,000	290,000	285,000
Selected industries:				
Iron and steel and their products.....	136,000	165,000	162,000	161,000
Electrical machinery.....	¹ 17,500	38,500	38,500	40,000
Machinery, except electrical.....	¹ 11,600	27,000	27,000	27,000
Shipbuilding and repairs.....	1,700	22,700	25,000	22,700
Ordnance and accessories.....		20,900	19,900	22,000
Nonmanufacturing, military or naval (civilian).....	800	6,900	5,900	5,900
Civilian population.....	2,082,524	1,943,985		
Pittsfield Area (Includes Berkshire County, Mass.)				
Civilian employees in nonagricultural establishments...	36,700	46,000	44,100	43,400
Manufacturing.....	21,200	32,500	31,000	30,000
Other nonagricultural establishments.....	15,500	13,500	13,100	13,400
Selected industries:				
Machinery.....	6,300	16,500	15,200	14,500
Textile-mill products.....	8,000	7,200	7,300	7,000
Civilian population.....	122,273	115,704		
Portland (Maine) Area² (Includes Cumberland and York Counties, Maine)				
Civilian employees in nonagricultural establishments...	61,000	87,500	84,000	79,500
Manufacturing.....	27,000	51,000	49,000	44,000
Other nonagricultural establishments.....	34,000	36,500	35,000	35,500
Selected industries:				
Transportation equipment; ordnance and accessories.....	400	30,500	29,000	24,300
Textile-mill products.....	9,200	7,900	7,900	7,400
Civilian population.....	225,381	241,000		
Portland-Vancouver Area (Includes Multnomah County, Oreg.; Clark County, Wash.)				
Civilian employment in nonagricultural establishments...	117,500	268,000	251,000	257,000
Manufacturing.....	30,500	164,000	150,000	154,000
Other nonagricultural establishments.....	87,000	104,000	101,000	103,000
Selected industries:				
Transportation equipment.....	800	128,000	118,000	119,000
Nonmanufacturing, military or naval (civilian).....	500	3,300	2,400	3,400
Civilian population.....	402,963	543,193	²⁴ 551,011	
Portsmouth Area² (Includes Rockingham and Strafford Counties, N. H.)				
Civilian employees in nonagricultural establishments...	30,100	42,600	42,200	42,800
Manufacturing.....	18,300	32,000	32,000	31,000
Other nonagricultural establishments.....	11,800	10,600	10,200	11,800

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.²⁴ Resident population in May 1944, according to a special census. Includes members of the armed forces living off post. Includes 197,708 persons who migrated into the area after April 1940.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Portsmouth Area—Continued				
Selected industries:				
Shipbuilding and repairs; machinery	4,900	20,700	20,600	20,400
Civilian population	101,546	102,349		
Poughkeepsie-Newburgh Area (Includes Dutchess and Orange Counties, N. Y.)				
Civilian employees in nonagricultural establishments . . .	61,600	69,500	67,500	67,500
Manufacturing	19,600	28,500	27,000	27,000
Other nonagricultural establishments	42,000	41,000	40,500	40,500
Selected industries:				
Machinery; ordnance and accessories	2,000	7,300	6,800	7,000
Nonmanufacturing, military or naval (civilian)	300	1,500	1,600	1,700
Civilian population	254,633	239,544		
Providence Area (Includes Providence County, R. I.)				
Civilian employment in nonagricultural establishments .	175,000	219,000	209,000	203,000
Manufacturing	96,000	149,000	141,000	137,000
Other nonagricultural establishments	79,000	70,000	68,000	66,000
Selected industries:				
Transportation equipment	300	19,300	19,600	18,800
Civilian population	550,298	522,209		
Provo Area (Includes Utah County, Utah)				
Civilian employees in nonagricultural establishments . .	7,400	17,700	14,200	13,100
Manufacturing	1,300	2,500	4,800	6,000
Other nonagricultural establishments	6,100	15,200	9,400	7,100
Selected industries:				
Iron and steel and their products	600	1,100	3,700	4,400
Civilian population	57,382	68,351		
Pueblo Area (Includes Pueblo County, Colo.)				
Civilian employees in nonagricultural establishments . .	16,700	23,300	20,700	21,100
Manufacturing	6,200	7,800	8,000	8,100
Other nonagricultural establishments	10,500	15,500	12,700	13,000
Selected industries:				
Iron and steel and their products; ordnance and accessories	4,800	6,500	6,700	6,700
Nonmanufacturing, military or naval (civilian)		2,200	2,300	2,300
Civilian population	68,870	73,268		
Quonset-Westerly Area (Includes Washington County, R. I.)				
Civilian employees in nonagricultural establishments . .	8,000	16,900	16,700	17,000
Manufacturing	4,200	4,200	4,000	3,800
Other nonagricultural establishments	3,800	12,700	12,700	13,200
Selected industries:				
Nonmanufacturing, military or naval (civilian)		4,700	5,000	5,800
Civilian population	32,447	35,297		
Racine Area (Includes Racine County, Wis.)				
Civilian employees in nonagricultural establishments . .	24,400	34,100	32,300	32,400
Manufacturing	14,500	24,000	22,800	22,800
Other nonagricultural establishments	9,900	10,100	9,500	9,600
Selected industries:				
Machinery	5,400	11,800	10,600	10,700
Iron and steel and their products	2,100	2,300	2,300	2,800
Ordnance and accessories		2,000	2,400	2,300
Civilian population	94,024	91,707		

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Radford-Pulaski Area (Includes Giles, Montgomery, and Pulaski Counties, and Radford City, Va.)				
Civilian employees in nonagricultural establishments...	12,800	22,000	22,400	24,100
Manufacturing.....	5,300	14,800	14,600	16,700
Other nonagricultural establishments.....	7,500	7,200	7,800	7,400
Selected industries:				
Chemicals and allied products.....	1,000	10,000	10,100	12,200
Civilian population.....	65,598	71,529		
Ravenna Area (Includes Portage County, Ohio)				
Civilian employees in nonagricultural establishments...	9,800	19,500	18,000	19,200
Manufacturing.....	4,900	14,400	13,100	14,300
Other nonagricultural establishments.....	4,900	5,100	4,900	4,900
Selected industries:				
Ordnance and accessories; machinery.....	800	10,300	9,000	10,100
Civilian population.....	46,660	49,568		
Richmond (Ind.) Area (Includes Wayne County, Ind.)				
Civilian employees in nonagricultural establishments...	15,100	20,400	18,900	18,400
Manufacturing.....	8,000	13,900	12,600	12,000
Other nonagricultural establishments.....	7,100	6,500	6,300	6,400
Selected industries:				
Machinery.....	3,500	9,400	8,400	7,500
Civilian population.....	59,229	58,699		
Richmond (Va.) Area (Includes Chesterfield and Henrico Counties, and Richmond City, Va.)				
Civilian employment in nonagricultural establishments...	87,500	104,000	101,500	99,000
Manufacturing.....	29,500	34,000	33,500	33,000
Other nonagricultural establishments.....	58,000	70,000	68,000	66,000
Selected industries:				
Tobacco manufacturers.....	10,700	10,900	9,400	9,500
Chemicals and allied products; nonferrous metals and their products.....	4,100	5,800	7,200	7,000
Nonmanufacturing, military or naval (civilian).....		7,700	7,500	7,500
Civilian population.....	266,185	282,089		
Riverside-San Bernardino Area (Includes Riverside and San Bernardino Counties, Calif.)				
Civilian employees in nonagricultural establishments ²⁵ ...	47,700	79,500	75,600	75,600
Manufacturing ²⁶	6,200	11,500	11,600	11,600
Other nonagricultural establishments.....	41,500	68,000	64,000	64,000
Selected industries:				
Iron and steel and their products; ordnance and accessories.....	200	4,000	4,400	5,300
Nonmanufacturing, military or naval (civilian).....	300	20,600	19,600	19,900
Civilian population.....	262,866	307,316		
Rochester Area² (Includes Monroe County, N. Y.)				
Civilian employment in nonagricultural establishments...	139,000	189,000	185,000	185,000
Manufacturing.....	69,000	122,000	119,000	120,000
Other nonagricultural establishments.....	70,000	67,000	66,000	65,000

¹ Estimated.² April 1940 figures adjusted to include workers commuting from other areas.²⁵ Employment in canning omitted for lack of adequate current information on this highly seasonal activity.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Rochester Area—Continued				
Selected industries:				
Scientific and photographic equipment.....	¹ 25,000	48,500	47,500	47,500
Electrical machinery.....	¹ 4,100	17,600	19,200	19,600
Apparel, other fabricated textile products.....	9,500	9,800	9,600	9,600
Machinery, except electrical.....	¹ 4,400	7,800	6,600	6,400
Ordnance and accessories.....		4,100	3,500	3,500
Nonmanufacturing, military or naval (civilian)....	100	2,100	2,000	2,000
Civilian population.....	438,188	²⁸ 418,655		
Rockford-Beloit-Janesville Area (Includes Winnebago County, Ill.; Rock County, Wis.)				
Civilian employees in nonagricultural establishments...	58,500	76,200	72,800	71,000
Manufacturing.....	33,500	52,000	49,500	47,500
Other nonagricultural establishments.....	25,000	24,200	23,300	23,500
Selected industries:				
Machinery.....	12,400	22,700	21,500	20,400
Iron and steel and their products.....	6,000	7,200	6,500	6,000
Ordnance and accessories.....		5,800	7,000	7,100
Civilian population.....	201,288	204,683		
Rock Island-Moline-Davenport Area (Includes Rock Island County, Ill.; Scott County Iowa)				
Civilian employees in nonagricultural establishments...	60,500	80,500	78,000	78,000
Manufacturing.....	30,000	52,000	50,000	49,500
Other nonagricultural establishments.....	30,500	28,500	28,000	28,500
Selected industries:				
Machinery.....	14,200	21,400	21,000	22,400
Ordnance and accessories.....	¹ 4,500	16,900	15,800	13,800
Iron and steel and their products.....	¹ 2,300	4,400	4,400	4,200
Civilian population.....	197,673	201,244		
Sacramento Area (Includes Sacramento County, Calif.)				
Civilian employees in nonagricultural establishments ²⁸ ...	42,800	63,400	61,200	61,500
Manufacturing ²⁸	2,200	4,400	4,200	4,500
Other nonagricultural establishments.....	40,600	59,000	57,000	57,000
Selected industries:				
Nonmanufacturing, military or naval (civilian)....	900	17,000	16,000	16,100
Civilian population.....	169,770	188,168		
Saginaw Area (Includes Bay, Midland and Saginaw Counties, Mich.)				
Civilian employees in nonagricultural establishments...	54,000	78,100	72,300	70,100
Manufacturing.....	26,500	54,000	49,000	46,500
Other nonagricultural establishments.....	27,500	24,100	23,300	23,600
Selected industries:				
Transportation equipment.....	10,300	16,800	14,800	13,000
Chemicals and allied products; ordnance and ac- cessories.....	3,200	12,800	10,600	9,900
Iron and steel and their products.....	4,000	7,700	7,800	7,700
Machinery.....	2,400	5,000	4,600	5,100
Civilian population.....	232,543	234,953		
St. Louis Area (Includes St. Louis City, and St. Louis County, Mo.; Madison and St. Clair Counties, Ill.)				
Civilian employment in nonagricultural establishments...	426,000	590,000	545,000	530,000
Manufacturing.....	171,000	320,000	280,000	280,000
Other nonagricultural establishment.....	255,000	270,000	265,000	250,000

¹ Estimated.²⁸ Employment in canning omitted for lack of adequate current information on this highly seasonal activity.²⁸ Local authorities have estimated a higher figure, approximately 429,000 for November 1943.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
St. Louis Area—Continued				
Selected industries:				
Ordnance and accessories.....		76,000	48,000	48,000
Iron and steel and their products.....	22,500	36,000	35,500	37,000
Machinery.....	18,400	35,000	38,000	35,500
Transportation equipment, except automobiles.....	3,400	31,500	22,200	20,600
Leather and leather products.....	17,500	15,500	15,700	15,500
Nonmanufacturing, military or naval (civilian).....	700	16,300	16,200	16,400
Civilian population.....	1,403,881	1,459,556		
Salt Lake City Area (Includes Salt Lake and Tooele Counties, Utah)				
Civilian employment in nonagricultural establishments.....	56,300	82,700	67,700	69,100
Manufacturing.....	10,300	22,700	11,700	12,100
Other nonagricultural establishments.....	46,000	60,000	56,000	57,000
Selected industries:				
Ordnance and accessories; machinery.....	400	11,900	1,100	900
Nonferrous metals and their products.....	3,600	3,300	3,300	3,200
Nonmanufacturing, military or naval (civilian).....		6,400	5,600	5,700
Civilian population.....	220,218	242,863		
San Antonio Area (Includes Bexar County, Tex.)				
Civilian employment in nonagricultural establishments.....	68,900	109,800	103,100	102,400
Manufacturing.....	11,900	14,800	15,100	14,400
Other nonagricultural establishments.....	57,000	95,000	88,000	88,000
Selected industries:				
Nonmanufacturing, military or naval (civilian).....	2,900	34,500	29,000	29,000
Civilian population.....	315,800	364,275		
San Diego Area (Includes San Diego County, Calif.)				
Civilian employment in nonagricultural establishments.....	61,800	153,000	144,000	138,000
Manufacturing.....	12,300	67,000	61,000	55,000
Other nonagricultural establishments.....	49,500	86,000	83,000	83,000
Selected industries:				
Transportation equipment.....	6,100	60,000	55,000	48,000
Nonmanufacturing, military or naval (civilian).....	2,500	13,900	15,900	17,000
Civilian population.....	276,079	394,569	²⁷ 415,875	
Sandusky Area (Includes Erie, Ottawa and Sandusky Counties, Ohio)				
Civilian employees in nonagricultural establishments.....	23,600	34,100	30,800	31,600
Manufacturing.....	10,400	17,600	15,300	16,000
Other nonagricultural establishments.....	13,200	16,500	15,500	15,600
Selected industries:				
Iron and steel and their products; ordnance and accessories.....	2,400	4,800	3,900	4,000
Nonmanufacturing, military or naval (civilian).....	300	3,300	2,900	2,900
Civilian population.....	108,396	110,814		
San Francisco Bay Area (Includes Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties, Calif.)				
Civilian employment in nonagricultural establishments.....	445,000	770,000	745,000	755,000
Manufacturing ²⁸	115,000	345,000	310,000	320,000
Other nonagricultural establishments.....	330,000	425,000	435,000	435,000
Selected industries:				
Transportation equipment, except automobiles.....	4,800	210,000	177,000	166,000
Nonmanufacturing, military or naval (civilian) ²⁹	1,900	51,000	55,000	60,000
Civilian population.....	1,400,226	1,727,369	²⁹ 1,737,050	

²⁷ Resident population in March 1944, according to a special census. Includes 23,685 members of the armed forces living off post. Includes 164,985 persons who migrated into the area after April 1940.

²⁸ Employment at Hunter's Point Navy Yard is included in manufacturing. Other War and Navy Department employment is included in "Nonmanufacturing, military or naval."

²⁹ Resident population in April 1944, according to a special census. Includes approximately 33,000 members of the armed forces living off military and naval reservations. Includes 500,000 persons who migrated into the area after April, 1940.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
San Jose Area (Includes Santa Clara County, Calif.)				
Civilian employees in nonagricultural establishments ²⁵	32,200	44,900	40,900	41,700
Manufacturing ²⁵	5,200	16,900	13,900	14,200
Other nonagricultural establishments	27,000	28,000	27,000	27,500
Selected industries:				
Machinery, ordnance and accessories	600	9,100	6,900	6,900
Nonmanufacturing, military or naval (civilian)		1,100	1,400	1,400
Civilian population	172,301	191,811		
Santa Ana Area (Includes Orange County, Calif.)				
Civilian employees in nonagricultural establishments ²⁵	24,100	31,000	29,900	31,500
Manufacturing ²⁵	3,500	8,000	8,500	8,100
Other nonagricultural establishments	20,600	23,000	21,400	23,400
Selected industries:				
Transportation equipment	600	4,400	4,300	4,000
Nonmanufacturing, military or naval (civilian)		2,400	2,200	2,300
Civilian population	130,760	153,253	¹⁷ 161,777	
Savannah Area (Includes Chatham County, Ga.)				
Civilian employees in nonagricultural establishments	28,900	60,500	58,000	56,500
Manufacturing	7,700	33,000	30,500	29,000
Other nonagricultural establishments	21,200	27,500	27,500	27,500
Selected industries:				
Transportation equipment		21,500	19,200	17,800
Nonmanufacturing, military or naval (civilian)	300	3,900	4,100	4,100
Civilian population	116,412	150,111		
Seattle-Tacoma Area (Includes King, Kitsap and Pierce Counties, Wash.)				
Civilian employment in nonagricultural establishments	201,000	385,000	369,000	368,000
Manufacturing	61,000	195,000	186,000	183,000
Other nonagricultural establishments	140,000	190,000	183,000	185,000
Selected industries:				
Shipbuilding and repairs	18,000	92,000	87,000	81,000
Transportation equipment	16,300	40,500	41,500	43,000
Iron and steel and their products	4,300	9,600	9,200	9,400
Nonmanufacturing, military or naval (civilian)	1,400	25,500	25,000	26,500
Civilian population	719,662	895,510	²¹ 901,332	
Shreveport-Minden Area (Includes Bossier, Caddo and Webster Parishes, La.)				
Civilian employees in nonagricultural establishments	44,200	52,900	51,600	54,300
Manufacturing	9,700	19,900	20,100	22,300
Other nonagricultural establishments	34,500	33,000	31,500	32,000
Selected industries:				
Ordnance and accessories		8,200	8,800	10,500
Nonmanufacturing, military or naval (civilian)	100	1,400	1,400	1,400
Civilian population	213,022	203,138		
Somerville Area (Includes Somerset County, N. J.)				
Civilian employees in nonagricultural establishments	20,600	31,300	29,400	29,100
Manufacturing	10,200	17,000	16,700	16,300
Other nonagricultural establishments	10,400	14,300	12,700	12,800

¹ Estimated.¹⁷ Resident population in April 1944, according to a special census. Includes members of the armed forces living off post.²¹ Resident population in June 1944, according to a special census. Includes members of the armed forces living off post.²⁵ Employment in canning omitted for lack of adequate current information on this highly seasonal activity.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Somerville Area—Continued				
Selected industries:				
Chemicals and allied products.....	2,200	6,300	6,100	5,900
Civilian population.....	74,390	68,661		
South Bend Area (Includes St. Joseph County, Ind.)				
Civilian employment in nonagricultural establishments.....	48,700	74,900	74,200	71,800
Manufacturing.....	27,000	53,000	53,000	51,000
Other nonagricultural establishments.....	21,700	21,900	21,200	20,800
Selected industries:				
Aircraft, automobiles, and parts.....	11,300	31,500	32,500	31,000
Machinery.....	5,000	6,800	6,600	6,600
Civilian population.....	161,823	173,111		
Spartanburg Area (Includes Spartanburg County, S. C.)				
Civilian employees in nonagricultural establishments.....	28,700	34,800	33,700	34,000
Manufacturing.....	18,100	23,000	22,200	22,400
Other nonagricultural establishments.....	10,600	11,800	11,500	11,600
Selected industries:				
Textile-mill products.....	16,000	20,500	19,700	19,900
Civilian population.....	127,733	121,475		
Spokane Area (Includes Spokane County, Wash.)				
Civilian employment in nonagricultural establishments.....	41,300	59,000	57,500	56,800
Manufacturing.....	8,300	13,000	13,000	11,800
Other nonagricultural establishments.....	33,000	46,000	44,500	45,000
Selected industries:				
Nonferrous metals and their products.....	100	4,400	4,700	3,400
Nonmanufacturing, military or naval (civilian).....		9,800	9,700	10,400
Civilian population.....	162,620	172,352		
Springfield-Claremont Area (Includes Windsor County, Vt.; Sullivan County, N. H.)				
Civilian employees in nonagricultural establishments.....	16,400	22,000	20,600	20,000
Manufacturing.....	9,600	15,800	14,600	13,900
Other nonagricultural establishments.....	6,800	6,200	6,000	6,100
Selected industries:				
Machinery.....	3,600	9,200	8,100	7,500
Textile-mill products.....	1,800	2,800	2,800	2,700
Civilian population.....	63,304	62,553		
Springfield-Decatur Area (Includes Christian, Macon and Sangamon Counties, Ill.)				
Civilian employees in nonagricultural establishments.....	59,900	78,500	76,500	79,000
Manufacturing.....	14,400	33,000	32,000	34,000
Other nonagricultural establishments.....	45,500	45,500	44,500	45,000
Selected industries:				
Ordnance and accessories.....		11,900	9,800	11,400
Machinery.....	2,800	10,600	11,700	12,600
Nonmanufacturing, military or naval (civilian).....		1,600	1,700	1,700
Civilian population.....	241,169	231,644		
Springfield-Holyoke Area (Includes Hampden County, Mass.)				
Civilian employment in nonagricultural establishments.....	103,000	150,000	142,000	139,000
Manufacturing.....	51,000	100,000	93,000	90,000
Other nonagricultural establishments.....	52,000	50,000	49,000	49,000
Selected industries:				
Ordnance and accessories.....	13,600	34,000	29,500	19,500
Machinery.....	10,700	20,600	20,600	28,000
Civilian population.....	332,048	321,299		

¹ Estimated.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Stockton Area (Includes San Joaquin County, Calif.)				
Civilian employees in nonagricultural establishments...	22,200	39,100	37,900	37,600
Manufacturing.....	3,500	15,100	13,300	13,200
Other nonagricultural establishments.....	18,700	24,000	24,600	24,400
Selected industries:				
Transportation equipment.....	100	9,000	8,200	7,700
Nonmanufacturing, military or naval (civilian).....		6,400	7,500	7,600
Civilian population.....	134,207	151,805		
Sturgeon Bay Area (Includes Door County, Wis.)				
Civilian employees in nonagricultural establishments...	1,800	8,100	7,800	7,100
Manufacturing.....	300	6,600	6,400	5,700
Other nonagricultural establishments.....	1,500	1,500	1,400	1,400
Selected industries:				
Shipbuilding and repairs.....	100	6,400	6,200	5,400
Civilian population.....	19,008	23,379		
Syracuse Area (Includes Onondaga County, N. Y.)				
Civilian employment in nonagricultural establishments...	84,000	115,000	109,000	109,000
Manufacturing.....	34,500	62,000	58,000	58,000
Other nonagricultural establishments.....	49,500	53,000	51,000	51,000
Selected industries:				
Electrical machinery.....	¹ 1,800	14,600	9,300	9,200
Ordnance and accessories.....		9,300	9,900	10,400
Iron and steel and their products.....	6,700	8,200	8,200	7,800
Machinery, except electrical.....	¹ 7,000	7,500	8,800	8,900
Nonmanufacturing, military or naval (civilian).....		2,600	2,200	2,200
Civilian population.....	295,108	283,237		
Talladega-Childersburg Area (Includes Talladega County, Ala.)				
Civilian employees in nonagricultural establishments...	8,600	20,100	18,000	20,500
Manufacturing.....	5,300	15,700	14,300	16,800
Other nonagricultural establishments.....	3,300	4,400	3,700	3,700
Selected industries:				
Chemicals and allied products; iron and steel and their products.....	400	8,000	7,400	10,200
Textile-mill products.....	4,300	7,300	6,400	6,100
Nonmanufacturing, military or naval (civilian).....	100	200	200	200
Civilian population.....	51,832	59,436		
Tampa Area (Includes Hillsborough County, Fla.)				
Civilian employment in nonagricultural establishments...	43,600	74,500	70,500	63,500
Manufacturing.....	15,100	37,000	34,000	30,500
Other nonagricultural establishments.....	28,500	37,500	36,500	33,000
Selected industries:				
Shipbuilding and repairs.....	¹ 1,400	22,300	19,000	17,200
Tobacco manufactures.....	¹ 6,400	7,000	6,600	6,200
Nonmanufacturing, military or naval (civilian).....	100	4,300	4,600	4,600
Civilian population.....	180,148	201,987		
Terre Haute Area (Includes Vermillion and Vigo Counties, Ind.)				
Civilian employees in nonagricultural establishments...	26,000	34,000	32,500	34,000
Manufacturing.....	6,500	11,800	10,900	11,500
Other nonagricultural establishments.....	19,500	22,200	21,600	22,500
Selected industries:				
Chemicals and allied products; iron and steel and their products.....	1,500	4,800	4,500	4,200
Nonmanufacturing, military or naval (civilian).....		700	900	1,000
Civilian population.....	121,496	108,685		

¹ Estimated.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Texarkana Area (Includes Bowie County, Tex.; Miller County, Ark.)				
Civilian employees in nonagricultural establishments...	11,100	28,700	26,000	27,700
Manufacturing.....	2,900	14,100	11,300	12,900
Other nonagricultural establishments.....	8,200	14,600	14,700	14,800
Selected industries.....	(¹)	(²)	(³)	(³)
Civilian population.....	82,082	87,079		
Toledo Area (Includes Lucas County, Ohio)				
Civilian employment in nonagricultural establishments...	98,000	141,000	141,000	139,000
Manufacturing.....	42,000	84,000	85,000	84,000
Other nonagricultural establishments.....	56,000	57,000	56,000	55,000
Selected industries:				
Aircraft, automobiles and parts.....	¹ 10,400	20,600	22,000	22,200
Machinery.....	7,500	20,600	19,900	19,300
Ordnance and accessories.....		8,100	8,400	8,700
Stone, clay, and glass products.....	5,000	7,000	7,200	7,300
Civilian population.....	344,333	336,396		
Trenton Area (Includes Mercer County, N. J.)				
Civilian employment in nonagricultural establishments...	62,500	74,500	72,900	72,000
Manufacturing.....	29,000	49,000	48,000	47,000
Other nonagricultural establishments.....	33,500	25,500	24,900	25,000
Selected industries:				
Aircraft, automobiles and parts.....	¹ 2,200	14,900	14,800	14,000
Machinery.....	3,000	9,200	9,300	9,200
Iron and steel and their products.....	5,000	5,400	5,100	5,200
Rubber products.....	¹ 3,400	4,500	4,500	4,500
Civilian population.....	197,318	196,424		
Tucson Area (Includes Pima County, Ariz.)				
Civilian employees in nonagricultural establishments...	15,400	24,200	24,000	23,600
Manufacturing.....	1,200	4,300	4,600	4,500
Other nonagricultural establishments.....	14,200	19,900	19,400	19,100
Selected industries:				
Nonmanufacturing, military or naval (civilian).....		2,100	2,400	2,400
Civilian population.....	72,838	88,520		
Tulsa Area (Includes Tulsa County, Okla.)				
Civilian employment in nonagricultural establishments...	50,500	86,700	76,500	76,000
Manufacturing.....	11,000	42,200	34,000	33,000
Other nonagricultural establishments.....	39,500	44,500	42,500	43,000
Selected industries:				
Aircraft and parts; ordnance and accessories; machinery.....	¹ 1,800	30,000	21,700	23,100
Products of petroleum and coal.....	2,700	4,400	4,300	2,400
Civilian population.....	193,363	213,200		
Utica-Rome Area (Includes Herkimer and Oneida Counties, N. Y.)				
Civilian employment in nonagricultural establishments...	73,000	101,500	95,000	93,000
Manufacturing.....	39,000	60,000	55,000	53,000
Other nonagricultural establishments.....	34,000	41,500	40,000	40,000
Selected industries:				
Ordnance and accessories.....	¹ 2,100	16,200	12,000	10,600
Machinery.....	3,400	8,500	9,200	9,400
Nonferrous metals and their products.....	6,500	8,400	8,000	5,700
Iron and steel and their products.....	¹ 2,400	2,800	3,000	5,200
Nonmanufacturing, military or naval (civilian).....		9,700	8,800	8,900
Civilian population.....	263,163	258,433		

¹ Estimated.² Expansion occurred chiefly in the ordnance industry, figures for which cannot be shown separately.

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Vallejo-Napa Area² (Includes Napa and Solano Counties, Calif.)				
Civilian employees in nonagricultural establishments...	19,300	69,000	57,600	58,200
Manufacturing.....	9,200	39,500	39,000	40,500
Other nonagricultural establishments.....	10,100	29,500	18,600	17,700
Selected industries: ⁴				
Nonmanufacturing, military or naval (civilian).....	600	5,000	5,400	5,300
Civilian population.....	75,655	134,935		
Ventura Area (Includes Ventura County, Calif.)				
Civilian employees in nonagricultural establishments...	12,900	19,300	21,300	21,800
Manufacturing.....	1,000	1,000	1,000	1,300
Other nonagricultural establishments.....	11,900	18,300	20,300	20,500
Selected industries.....	(³⁰)	(³⁰)	(³⁰)	(³⁰)
Civilian population.....	69,685	75,992		
Waco Area (Includes McLennan County, Tex.)				
Civilian employees in nonagricultural establishments...	18,100	25,900	27,500	28,500
Manufacturing.....	3,500	7,900	10,200	10,900
Other nonagricultural establishments.....	14,600	18,000	17,300	17,600
Selected industries:				
Apparel, other fabricated textile products.....	500	1,900	2,200	2,600
Nonmanufacturing, military or naval (civilian).....		1,700	1,500	1,600
Civilian population.....	101,898	103,185		
Washington (D. C.) Area³¹ (Includes District of Columbia; Arlington County and Alexandria City, Va.; Montgomery and Prince Georges Counties, Md.)				
Civilian employment in nonagricultural establishments...	347,000	489,000	480,000	474,500
Manufacturing ³²	27,000	49,000	50,000	49,500
Other nonagricultural establishments ³²	320,000	440,000	430,000	425,000
Selected industries:				
Ordnance and accessories.....	9,300	26,500	27,000	26,000
Nonmanufacturing, military or naval (civilian) ³² ...	10,100	74,000	74,000	75,000
Other government ³²	122,000	182,000	177,000	176,000
Civilian population.....	919,632	1,175,384		
Wheeling Area (Includes Brooke, Hancock, Marshall, and Ohio Counties, W. Va.; Belmont, Columbiana and Jefferson Counties, Ohio)				
Civilian employees in nonagricultural establishments...	113,000	120,000	115,000	116,000
Manufacturing.....	54,000	63,000	61,000	62,000
Other nonagricultural establishments.....	59,000	57,000	54,000	54,000
Selected industries:				
Iron and steel and their products.....	30,500	31,500	30,000	30,500
Ordnance and accessories.....		5,800	6,200	7,200
Civilian population.....	454,253	405,913		
Wichita Area (Includes Sedgewick County, Kans.)				
Civilian employment in nonagricultural establishments...	37,700	95,000	93,000	90,000
Manufacturing.....	8,700	58,000	56,000	54,000
Other nonagricultural establishments.....	29,000	37,000	37,000	36,000

² April 1940 figures adjusted to include workers commuting from other areas.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.³⁰ Expansion occurred chiefly at the Pacific Naval Air Base, figures for which cannot be shown separately.³¹ 1940 Census employment figures were adjusted to accord with Civil Service Commission data on government.³² Employment at the Navy Yard and the Naval Torpedo Station is included in manufacturing. Other War and Navy Department employment is included in "Nonmanufacturing, military or naval." Publicly operated schools and hospitals are included here, as in other areas, among "Other nonagricultural establishments" and the remainder of Federal and local government employment is entered as "Other government."

Estimates of Wartime Changes in Employment in Specified Areas—Continued

Area and type of employment	April 1940	November 1943	May 1944	September 1944
Wichita Area—Continued				
Selected industries:				
Aircraft and parts; machinery.....	1 2,100	49,500	48,500	46,500
Civilian population.....	143,311	194,945		
Williamsport Area (Includes Clinton, Lycoming and Union Counties, Pa.)				
Civilian employees in nonagricultural establishments...	34,400	43,000	41,200	39,500
Manufacturing.....	16,700	28,000	25,500	24,400
Other nonagricultural establishments.....	17,700	15,000	15,700	15,100
Selected industries:				
Transportation equipment.....	1,500	1,600	4,900	4,100
Machinery.....	900	4,600	4,700	5,100
Iron and steel and their products.....	2,000	4,000	4,000	3,700
Civilian population.....	148,437	142,518		
Wilmington (Del.) Area (Includes New Castle County, Del.)				
Civilian employment in nonagricultural establishments...	55,700	77,000	76,000	74,500
Manufacturing.....	23,700	47,500	46,000	45,500
Other nonagricultural establishments.....	32,000	29,500	30,000	29,000
Selected industries:				
Transportation equipment.....	2,000	16,900	15,400	15,700
Chemicals and allied products.....	8,400	13,300	13,300	13,200
Iron and steel and their products.....	1,900	3,800	3,700	3,500
Nonmanufacturing, military or naval (civilian).....		1,100	1,400	1,400
Civilian population.....	178,483	189,532		
Wilmington (N. C.) Area (Includes New Hanover, N. C.)				
Civilian employees in nonagricultural establishments...	11,900	31,600	31,200	29,600
Manufacturing.....	3,300	20,500	20,400	18,100
Other nonagricultural establishments.....	8,600	11,100	10,800	11,500
Selected industries: ⁴				
Nonmanufacturing, military or naval (civilian).....		900	700	700
Civilian population.....	47,935	79,070		
Winston-Salem-Greensboro Area (Includes Davidson, Forsyth and Guilford Counties, N. C.)				
Civilian employees in nonagricultural establishments...	99,500	104,000	101,000	105,000
Manufacturing.....	59,000	67,000	65,000	66,000
Other nonagricultural establishments.....	40,500	37,000	36,000	39,000
Selected industries:				
Textile-mill products.....	28,000	30,500	28,500	27,500
Tobacco manufactures.....	12,500	14,300	13,200	13,800
Nonmanufacturing, military or naval (civilian).....		1,700	1,600	1,600
Civilian population.....	333,768	310,296		
Worcester Area (Includes Worcester County, Mass.)				
Civilian employment in nonagricultural establishments...	154,000	187,000	179,000	175,000
Manufacturing.....	91,000	131,000	124,000	121,000
Other nonagricultural establishments.....	63,000	56,000	55,000	54,000
Selected industries:				
Machinery.....	13,100	27,500	25,500	24,700
Iron and steel and their products.....	15,000	18,200	17,400	19,800
Stone, clay and glass products.....	3,000	11,400	9,500	9,000
Civilian population.....	503,481	472,224		
Youngstown Area (Includes Mahoning and Trumbull Counties, Ohio; Lawrence and Mercer Counties, Pa.)				
Civilian employment in nonagricultural establishments...	143,000	192,000	193,000	190,000
Manufacturing.....	81,000	128,000	129,000	127,000
Other nonagricultural establishments.....	62,000	64,000	64,000	63,000
Selected industries:				
Iron and steel and their products.....	55,000	68,000	66,000	64,000
Electrical machinery.....	16,500	13,800	14,500	15,100
Machinery, except electrical.....	13,000	11,500	9,800	9,500
Ordinance and accessories.....		5,700	5,300	6,500
Civilian population.....	570,482	557,428		

¹ Estimated.⁴ Expansion occurred chiefly in the shipbuilding industry, figures for which cannot be shown separately.