# Cut-Backs and Unemployment Compensation, September 1943–April 1944

# By Marvin Bloom and Arnold Steinbach\*

IN THE WINTER OF 1943-44, cut-backs or production adjustments caused lay-offs of thousands of workers in important war-production centers. The lay-offs in the 31 areas analyzed in this article were concentrated mostly in the Middle West and Rocky Mountain regions and occurred in areas with a critical or serious labor shortage, as well as in those where the labor supply was adequate or even plentiful.

They took place at a time when our total war economy continued to expand, although the rate of increase was slackening. Employment in durable-goods industries— pr o d u c i n g mostly for war—was 4 percent higher in February 1944 than in January and 3 percent higher than in February 1943.<sup>1</sup> At the same time, employment in the metal-using, chemical, and rubber industries declined from 10.2 million in November 1943 to 9.7 million in February 1944.<sup>2</sup>

Because employment in general was still on the upswing, most of the workers laid off by cut-backs got other jobs and did not file claims for unemployment compensation. Moreover, only about 9 percent of the workers separated in lay-offs of 1,000 or more actually drew benefits. Employment, however, was not increasing in every area in which cut-backs occurred. In some communities a large majority of the laid-off workers filed claims; even in these communities workers were rarely unemployed long enough to draw benefits.

Although in most of the 31 areas relatively few of the laid-off workers filed claims and drew benefits, there were large percentage increases in claims and benefit loads in general. The reason was simply that these loads were close to or at the lowest point since benefit payments began. Even so, it was not until March 1944 that claims filed in the lay-off areas reached the previous year's level; the number of workers drawing benefits did not reach the previous year's level until April 1944. During the period September 1943-April 1944 the number of workers who drew benefits in these areas was less than half the number who did so during the same period of the preceding year.

By April 1944, therefore, cut-back lay-offs in the 31 areas had not generally placed a great burden on the claims-taking machinery of State employment security agencies. The agencies were, however, confronted with new problems of a somewhat different character. In many lay-off areas, the only jobs open for many workers were at lower wage rates or required skills different from those on the claimant's last job. Many women laid off said that they could not take jobs on late shifts or at great distances from their homes. State agencies thus had the difficult task of determining whether such claimants were genuinely available for work, whether the work available was suitable for claimants, and whether claimants had good cause for refusing work considered suitable. In most of the areas the benefit rolls would have been larger except for the fact that varying proportions of workers were held not available or were disqualified for refusing suitable work without good cause.

As cut-backs continue and, more important, as reconversion to elvilian production gets under way, these issues will become more important. A shorter workweek, decline in overtime pay, and shifts in occupations will raise new questions in unemployment compensation. These problems exist even in "full employment." During the reconversion of industry, when some unemployment is inevitable, State employment security agencies will be obliged to handle claims on a mass basis, and at the same time deal with many especially knotty problems in making individual claim determinations.

# Cut-Backs and War Production

Up to January 31, 1944, the War Department had canceled \$10.6 billion in contracts, and the Navy, up to February 5, 1944, had canceled more than \$2.3 billion. The War Production Board estimated that contract terminations in the first half of 1944 would amount to \$1.5 billion monthly, not counting sums resulting from the running out or nonrenewal of contracts. "From now on, we may expect cancelation or cut-backs of existing contracts to be made at an ever-increasing rate and within a few months to exceed in volume the new contracts." <sup>3</sup>

Arising chiefly from the changing needs of the armed forces, these cutbacks have also reflected experience gained in combat and the better "know-how" of labor and management. Until the spring of 1944, they did not represent cuts in total war production, but rather shifts from one branch of production to another. Thus, war expenditures of the Federal Government in the fourth quarter of 1943 were at an annual rate (seasonally adjusted) of \$84.0 billion, a new high, compared with annual rates of \$82.6 billion in the previous quarter and \$70.3 billion in the last quarter of 1942.<sup>4</sup> These expenditures were, however, rapidly approaching a peak.

Production adjustments during September 1943-April 1944 were made principally in the small-arms ammunition industry. Lay-offs based on these adjustments were accomplished by a large volume of voluntary separations and continuous military inductions. For example, the Twin Cities Ordnance Plant at New Brighton, Minnesota, laid off 9,000 workers between August 1943 and March 1944, because of curtailment of delivery schedules for ammunition, While 2,500 of these workers were called back during the period, an additional 3,000 workers left for mili-

<sup>•</sup> Bureau of Employment Security, Program Division. Information on the location, volume, and timing of lay-offs in 31 areas, on which this article is based, was supplied by the War Manpower Commission, Reports and Analysis Service. Statistics on unemployment compensation are based on reports of State employment security agencies to the Burcau of Employment Security.

<sup>&</sup>lt;sup>1</sup> Data from Bureau of Labor Statistics. <sup>2</sup> Data from War Manpower Commission.

<sup>&</sup>lt;sup>3</sup> This statement, as well as the figures cited in this paragraph, from *Investiga*tion of the National Defense Program, March 4, 1944, p. 6 (S. Rept. 10, 78th Cong., 2d sess., Pt. 16).

<sup>&</sup>lt;sup>4</sup> Gilbert, Milton, and Jaszi, George, "National Income and National Product in 1043," Survey of Current Business, April 1042, p. 12.

tary service and 4.400 workers quit or were released on request.<sup>\*</sup>

# Volume and Timing of Lay-Offs

This article presents unemployment compensation data for 31 areas in which production adjustments caused lay-offs and for which information was readily available (table 1). It does not cover all areas in which cutbacks have occurred, or even all the cut-backs in the areas actually included. Hence, the data which follow refer to an undetermined proportion of lay-offs due to cut-backs. The 31 areas included are in 21 States and in every Social Security Board region except XII (the Pacific Coast). In each area except Hartford only one industrial establishment was involved. These establishments laid off some 108,900 workers, in all. About 60 percent of these lay-offs were concentrated in 3 regions of the Middle West and Rocky Mountain areas:

Social Scenrity Board regions	Laid-off w	orkers				
	Approximate number	Percent				
Total	108,900	100.0				
	12, 500	11. 5				
I-III. V		5. 6 4. 3				
Y	n'ène	3.0				
/1		20.5				
	. [ 2,300 ]	2, 1				
/111		8, 3				
X		21.0				
K		<i>5</i> , 1				
<u>xi</u>	19,800	18.2				
XH	.  0	0				

The number of workers laid off ranged from 450 in Massena to 14,500 in St. Louis. . Lay-offs of 5,000 or more occurred in Denver, Evansville, Lowell, Minneapolis-St. Paul, St. Louis, Salt Lake City, Eau Claire, and Milwaukee. Of the 31 lay-offs (counting the separate lay-offs in Hartford as 1), 10 were completed in a single month, and 7 others in from 2 to 3 months. Only 3 of the lay-offs began before the fall of 1943, the earliest in May 1943; 2 others were not expected to be completed before May 1944.

Labor supply in 31 cut-back areas.-The lay-offs occurred in areas of labor surplus, as well as in areas of labor shortage or stringency. As a matter

<sup>a</sup> Data from War Manpower Commisslon.

	Approx-							classi	leation	. 1	
State and area	number of hid-off workers	Letted of WA-OR	Sept. 1943	Oct. 1943	Nov. 1943	Dec. 1943	Jan. 1914	Feb. 1914	Mar. 1944	 Apr.   1944	Mny 1044
Total	108, 900		•••••								
Colorado: Denver Connecticut: Bridgonorf	10,000	Oct. 1943-Jan. 1944	ш	111	ш	111 T	Ш Ш	111	111	ш	111 11

Table 1.—Number of laid-off workers, period of lay-off, and changes in labor-market classification, 31 areas, September 1943-May 1944 1

number of laid-off workers	Period of lay-off	Sept. 1943								
108, 900		•••				•••••				
10,000	Oct. 1943-Jnn. 1944	ш	ш	ш	111	ш	щ	ш	ш	ш
4, 300	Oct. 1943-Jan. 1914			T	I	п	π	, п	п	п
										1 11
1, 600	Oct. 1943-Nov. 1943	I	I	I	τ	r	ĩ	11	11	11
600	Dec. 1943	н	п	н	п	I	I	1	I	r
7, 400 3, 100	Sept. 1943-May 1944 May 1943-Sept. 1943.	I	T VI	I	I		ц		ш	
	• •		1		- 1					
		•					] = :			ш
3, 800	Nov. 1943.	11	п	п	п	п	п	п	п	п
700 4,000	Dec. 1943-Mar. 1944.	1	I	I	I	, I		Ĩ	I	
5,000 1,600	Oct. 1943-Jan. 1944 Nov. 1943-Jan. 1944									IV II
600 1,000	Oct. 1943 Nov. 1943	I III	111	1 111	ոլ	III	1 II	ш		r III
5,000	Nov. 1943-Feb. 1944.	IV	ш	111	ш	ш	ш	1V	17	1v
5 200	Nov. 1012		111	111	111	111	1 111	111	111	п
14, 500	Nov. 1943-May 1944.	iii	111	111	iii	iii	1 iv	ÏŸ	iv	IV
4,000	Sept. 1913	11	ш	ш	ш	ш	ш	ш	111	ш
450 650	Dec. 1943 Sept. 1943-Jan, 1944	11 11	1 II	I II	I II	1	ш		щ	
2,000			п	п	п	ш	m	ш	п	п
										ш
4,000	Oct. 1943-Dec. 1943	п	н	ш	ш	m	111	ш	ш	ш
1,000	Jan. 1914	11	I	I	п	п	п	11	11	п
700	July 1943-Oct. 1943	IV	ш	111	ш	ш	111	111	111	ш
1,700	Nov. 1943-Jau, 1944	11	ш	ш	ш	ш	ш	ш	ш	ш
9,000	Dec. 1943-Jan. 1944	I	1	Ι	п	п	I	п	п	ш
5, 000 6, 000	May 1043-Jan, 1944 Dec. 1943-Mar. 1944				IV Ц	IV H	щ			
	number of hid-off workers 108, 900 4, 300 4, 300 1, 000 4, 300 5, 000 7, 400 3, 100 4, 000 5, 000 1, 000 5, 000 5, 000 1, 000 5, 000 4, 000 1, 000 5, 000 1, 000	number of hild-off         Period of lay-off           108,900	number of hild-off         Period of lay-off         Sept. 1993           108,900	number of hild-off workers         Period of Iny-off         Sept. 1943         Oct. 1943           108,900	number of hild-off workers         Period of lay-off         Sept. 1943         Oct. Nov. 1943         Nov. 1943           108,900	number of hil-off         Period of lay-off         Sept. 1943         Oct. 1943         Nov. 1943         Dec. 1943           108,900	number of hild-off workers         Period of lay-off         Sept. 1943         Oct. Nov. 1943         Dec. 1943         Jan. 1943           108,900	number of hild-off workers         Period of lay-off         Sept. 1943         Oct. 1943         Nov. 1943         Dec. 1943         Jan. 1943         Peb. 1943         Jan. 1943         Peb. 1943         Jan. 1943         Peb. 1944           108,900	number of hill-off workers         Period of lay-off         Sept. 1943         Oct. 1943         Nov. 1943         Dec. 1943         Jau. 1943         Feb. 1944         Mar. 1944           108,900	of huld-off workers         Fertor of hy-on huld-off         Sept. 1943         Oct. 1943         Nov. 1943         Dec. 1943         Jau. 1944         Feb. 1944         Mar. 1944         Apr. 1944           108, 900

<sup>1</sup> Classifications by War Manpower Commission are as follows: Group I, areas of current acute labor shortage; Group II, areas of labor stringency and those anticipating a labor shortage within 6 months;

of fact, more than half the workers were laid off in areas which had an adequate or plentiful labor supply on September 1, 1943:

	Laid work			
Labor-market classification <sup>1</sup>	Num- ber	Per- cent		
Total	108, 900	100.0		
Group I: Critical labor shortage Group II: Serious labor shortage Group III: Adequate labor supply Group IV: Pientiful labor supply	25, 100 28, 200 41, 800 13, 800	23.0 25.0 38.4 12.7		

As of Sept. 1, 1943, by Wor Manpower Commis-

(froup 111, areas in which slight labor reserves will remain after 6 months; Group 1V, areas in which substantial labor reserves will exist after 6 months.

The lay-offs had some effect on labor-market classifications (table 1). For example, Evansville moved from Group I (critical labor shortage) to Group III (adequate labor supply) during the period September 1943 to March 1944; Des Moines moved from Group II (serious labor shortage) in September to Group IV (plentiful labor supply) in February. Most of the shifts of elassification from shortage to surplus areas occurred during the period November to March. In May 1944, however, 16 of the 31 areas had the same classification as in the preceding September; in 11 of these 16

areas, including 3 in which more than 5,000 workers were laid off, there was no change at all in classification between September and May. In 3 areas--Aurora, Marion, and Kingsport--the labor supply was more stringent in May than in September. *Claims Filed by Laid-off Workers* 

It is estimated that about 37 percent of the laid-off workers filed a claim for unemployment compensation in 23 areas in which lay-offs of 1,000 or more occurred (table 2).<sup>4</sup> In only 2 of these areas—St. Louis and Eau Claire—did more than 75 percent of the laid-off workers file claims during the period affected by the lay-offs. On the other hand, in 6 such areas— Denver, New Haven, Jacksonville, Long Branch, Allentown, and Salt Lake City—less than 10 percent of the laid-off workers filed claims for unemployment compensation.

Not all these workers were unemployed long enough to draw benefits. On the average, it is estimated, about 9 percent of the workers separated in lay-offs of 1,000 or more workers drew one or more benefit checks. In only 7 areas did more than 10 percent of the laid-off workers actually receive unemployment compensation. Of these areas, only in New Haven, Grand Rapids, and Eau Claire was the number of beneficiaries due to cutbacks more than 20 percent of the number laid off.

Effect on claims loads.—In most of

<sup>e</sup>More precisely, this was the increased claim load presumably due to the cutback, as a percent of the number of laidoff workers. Since no special steps were generally taken to identify the claims records of individual laid-off workers, a rough method was devised to estimate the number of such workers who filed claims. An estimate was first made of the number of initial claims which would have been filed in the period affected by lay-offs, if the cut-back lay-off had not occurred. The difference between this number and the number actually filed during this pcriod was taken as an estimate of the number of laid-off workers who filed. The number of workers who drew benefits was similarly estimated, on the basis of the greatest increase in weekly compensable claims over the previous year. The "period affected by lay-offs" included the months during which the lay-offs took place, and the 2 following months, or the part of this period for which data were available. The latest month for which claims data were available was April 1944. Because of the roughness of the measure, estimates of claims filed were made only for lav-offs of 1.000 or more workers.

the 31 lay-off areas there was a noticeable increase in the number of initial claims filed during the period in which cut-backs occurred. When relatively few workers are filing claims and drawing benefits, however, even small increases in the numbers will look imposing. For example, the number of initial claims (initiating periods of unemployment) in Salt Lake City in January 1944 was 26 times the number in October 1943. Yet only 214 workers filed initial claims in this area in January, though 9,000 workers were laid off as a result of cut-backs in December and January,

In Evansville, 1,533 workers filed initial claims in January compared with 121 in September, the month in which cut-back lay-offs began in this area (table 3). In Lowell, initial claims jumped from 194 in October to 884 in January. In Eau Claire, the number of workers who filed initial claims rose more or less steadily from 76 in May 1943 to 2,266 in December. In Jacksonville, on the other hand, no more than 66 workers filed claims during any month in which lay-offs occurred, although 1,600 were laid off by one establishment. In Terre Haute, while 1,165 workers filed initial claims in March 1943, 2 months before cut-backs began, no more than 817 workers filed such claims during any month of the lay-off period.

The effect of cut-back lay-offs on the number of workers who drew benefits was also varied but, in general, less noticeable. The number of compensable claims<sup>7</sup> filed by un-

<sup>7</sup> A compensable claim is one filed by a worker for each week in which he is eligiple for benefits. The same worker may file as many as 5 compensable claims during the same calendar month,

Table 2.—Number of laid-off workers, estimated numbers of initial claims and beneficiaries resulting from lay-offs, 23 areas in which lay-offs of 1,000 or more workers occurred<sup>1</sup>

	Approxi- mate num-	Estimated i resulting fr	nitial claims om lay-offs	Estimated resulting f	beneficiaries rom lay-offs
State and area	ber of Inid-off workers	Number	Percent of nll laid-off workers	Number	Percent of all laid-off workers
Total, 23 areas	101, 400	35, 779	37	1,766	0
Colorado: Denver Connecticut:	10,000	798	8	173	2
Bridgeport. New Haven. Florida:	1,100	1, 432 24	33 2	110 241	3 22
Jacksonville Indiana:	,	(7)	(?)	69	4
Evansville Terre Hauto	7, 400 3, 100	4, 182 1, 056	57 34	$1,164 \\ 218$	16 8
Iowa: Des Moines Louisiana:	4,000	982	25	77	2
New Orleans	3, 800	492	13	111	Э
Cumberland Massachusetts:	4,000	1, 218	30	344	9
Lowell Springfield	5, 000 1, 600	3, 141 434	63 27	789 81	10 5
Michigan: Graud Rapids Minnesota:	1,000	(?)	(?)	417	42
Minneapolls-St. Paul	<b>5,0</b> 00	055	13	610	12
Kausas City	5, 300 14, 500	814 12, 400	16 86	234 1, 521	4 10
New Jersey: Long Branch Ohlo:	4, 000	(2)	(?)	91	2
Marion Oklahoma:	2,000	66G	28	269	13
Tuisa Pennsylvania:	4,000	1, 126	28	370	0
Allentown Texas:		42 ,	4	03	0
Houston Utah: Salt Lake City	1,700	246	14	80	6
Sair Luke City Wisconshi: Fair Claire	0,000 5,000	304 4, 401	3) 100-	01 2, 057	1
Milwaukco	6,000	1, 346	22	2,037 505	41 8

<sup>1</sup> An initial claim is one filed at the beginning of a worker's unemployment. For a description of the method used to estimate number of initial claims and beneficiaries, see text footnote 6. <sup>1</sup> In this area, the actual number of claims filed during the periods affected by the lay-offs was less than the number expected to be filed on basis of provious trends.

# Bulletin, July 1944

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Table 3.—		,					1043							10-	44	
State and area	Janu- ary	Febru- ary	March	April	May	June	July	Aug- ust	Sept- tember	Octo- ber	Nov- ember	Dec- ember	Janu- ary	Febru- ary	March	April
	·'	· · · · · · ·				<u></u>	I	nitial el	nims							
Colorado, Denver	590	440	368	412	243	291	227	176	200	185	£31	475	499	313	205	601
Connecticut: Bridgeport Hartford	104 335	169 220	176 158	232 211	$\begin{smallmatrix}138\\114\end{smallmatrix}$	177	$134 \\ 152 \\ 500 \\ 151 \\ 152 $	$   \begin{array}{c}     163 \\     209 \\     700   \end{array} $	59 179	98 176 339	125 272 624	317 250 679	382 459 620	317 478 881	370 451 1 053	860 648 1, 215
New Haven Florida, Jacksonville Illinois, Aurora-Elgin	622 491 639	598 221 363	872 139 413	787 125 419	597 107 290	009 68 231	700 84 207	520 64 234	443 78 148	60 109	65 148	47 262	56 277	122 253	1, 053 81 358	52 448
Indiana: Evansvillo Terre Haute	$337 \\ 1, 517$	109 1, 297	107 1,165	56 779	64 817	121 445	08 813	$\frac{149}{887}$	121 551	<i>\$70</i> 521	208 425	220 417	1, <i>538</i> 950	1, 412 448	46 <b>3</b> 261	<i>398</i> 260
Iowa, Des Moines Louisiana, New Orleans	857 1,726	$\begin{smallmatrix}&514\\1&167\end{smallmatrix}$	258 966	264 857	199 603	445 257 581	223 761	157 343	111 273	134 269	244 160	414 247	625 493	375 266	204 216	138 204
Maryland: Baltimore Cumberland	706 265	376 102	1, 674 710	031 200	600 155	531 3, 467	768 141	437 72	224 840	164 492	178 108	503 73	410 251	187 110	408 680	700 244
Massachusetts: Lowell Springfletd	284 147	148 117	140 82	174 115	107 48	85 79	109 56	108 61	92 34	104 50	475 80	959 74	884 146	445 140	433 155	077 202
Michigan: Detroit	3, 577 2, 700	2,123 1,654	2,027 1,240	1,572 841	1, 416 518	1, 383 720	1, 323 467	$1,325 \\ 206$	$1,274 \\ 186$	940 1,077	1,117 700	1, 851 968	3, 484 1, 058	5, 035 857	4, 785 532	3, 230 343
Grand Rapids. Minnesota, Minneapolis- St. Paul	5, 766	4, 713	3, 365	3, 310	1, 773	1, 291	1,070	658	450	522	963	1,747	2,509	2, 815	1, 854	600
Missouri: Kansas City	1, 291 4, 965	798 3, 121 450	771 2,126 377	072 1, 899 330	$035 \\ 1,817 \\ 352$	741 1, 536 563	004 1,408 430	$724 \\ 1,248 \\ 420 $	588 990 <i>53</i> 4	513 1,068 478	78G 1,271 332	2,590 450	802 2,458 530	634 9,659 221	562 3, 893 230	548 3, 687 578
New Jersey, Long Branch New York: Massena	867 _50	16	17	18	8	60	19 134	12 125	27 100	12 151	23 101	9£ 197	303 348	412	1	. 163
Utica-Romo Ohlo: Marian	258 167	177 20	158 22	86 12	248 12	286 8	18	10	3	2	7	п	271	238	70	6 <b>2</b> 36
Sandusky Oklaboma, Tulsa Pennsylvania, Allentown	110 487 463	62 360 460	81 275 447	42 240 214	31 185   414	23 212 255	34 161 270	61 00 220	34 121 100	13 107 120	10 401 139	38 <i>553</i> 213	105 559 207	405	410	280 73 02
Tennessee, Kingsport Texas, Houston Utah, Salt Lake City	205	145 105 131	158 169 90	235 151 31	154 103 28	89 154 42	210 130 77	182 126 38	167 93 15	106 109 6	103 117 78	03	102 118 118	110 112 178	110	03 117
Wisconsin: Enu Clairo Milwaukee	501 1, 219	270 870	108 614	213 521	76 470	90 310	54 292	287 234	<i>\$10</i> 100	89 80	867 383	2,266 1,025	563 707	290 793		114 241
2		l	1	1			іс	l compensi	l ablo clait	1 115	<u> </u>	1	1	· · · ·		<u>.</u>
Colorado, Deuver	818	1,037	1,055	515	468	608	514	491	416	501	288	467	728	083	027	607
Connecticut: Bridgeport. Hartford	347 650	335 650	285 547	123 233	172 254 535	223 205	238 195	250 180	15S 148	198 176	231 186	£78 £55	467	504 870	1,126	680 598
New Haven. Florida, Jacksonville Hilnois, Aurora-Elgin	692 2,148	803 1, 501 1, 052	775 1,228 039	489 702 642	535 475 541	677 303 482	897 343 309	633 296 423	806 202 437	432 270 265	496 £62 289	651 202 551	609 219 660	031 269 070	379	1, 010 321 032
Indiana: Evansvillo	1,086	1, 133 0, 621	810 7,720	435 5, 717	233 6, 123	259 5,400	413 <i>3</i> , 8/8	423	419 £, 828	447 2, 107	1, 5£7 2, 391	1, 541 3, 121	1, 698	4, 528	5, 125 3, 659	1, <b>576</b> 2, 180
Terro Haute Iowa: Des Moines Louisiana: New Orleans.	1,991	2,135	2, 044 4, 221	$1,078 \\ 3,104$	600 2, 079	517 1,690	018 1,961	<i>s, 047</i> 503 1, 163	385 591	307 353	318 237	455 439	688	1,179	1,200	030
Maryland: Baltimore Cumberland	8,450 1,249	4,717 1,063	$3,891 \\ 1,049$	3, 182 1, 047	3,017 882	1,656 1,150	2, 045 817	1, 536 340	1,231 660	1,250 1,598	1,384 1,978	2, 270 1, 002	<i>5, 134</i> 889	2,025 670	1, 290 324	078 1, 331
Massachusetts: Lowell Springfield	774 483	844 452	50-1 481	325 222	303 148	308 213	230 181	309 166	205 154	<i>842</i> 110	617 178	1, 429 23.4	3, 48e £40	3, 373 399	2, 343 329	1,700 327
Michigan: Detroit	8, 085 0, 634	8, 635 8, 857		4, 650 3, 059	2, 912 1, 709	2, 573	2,098 1,088	2, 207 788	2, 143 330	1, 639 650	1, 526 2, 341	2, 131 2, 015				10,000
Grand Rapids Minnesota, Minneapolis- St. Paul	10, 578	14, 254	15, 644	8, 674	6, 683	5, 220	3, 650	2,411	1, 535	968	<b>9</b> 44	1, 887	3, 685	3, 683	1	
Missouri: Kansas City St. Louis New Jersoy, Long Branch	2, 244 10, 778	1,784	13, 145	1,420 7,315	1,959 5,103 1,392	2, 367 4, 894 1, 571	2, 801 3, 270 1, 634	2, 510 3, 123 2, 064	1, 709 2, 734 £, 230	1, 233 2, 116 2, 176	1, 347 2, 214 1, 897	1, 202 2, 906 1, 783	1, 471 <i>3, 63</i> 8 2, 405	1, 622 4, 844 1, 988	1, 570 5, 273 1, 377	1, 700 7, £42 1, 321
Massena	201	3,002 194	183	89	110	52	59	76	2,230 87 270	51 2,170 51 235	1,851 42 <i>269</i>	110	175	580	1, 210	1, 140 044
Utica-Rome Ohio: Murion	461	590 288	220	382 165	364	188 80	216 81	200	30	43	24	12	885	1, 171 241	1	588
Sandusky Oklahoma, Tulsa Pennsylvania, Allentown Tennesseo, Kingsport	431 1,216 1,618	304 1,173 1,901	410 1,010 2,203	340 771 1.512	122 662 1,142	125 588 1,078	71 547 720	150 365 817	117 289 704	69 £94 400	64 625 500	142 1,025 659	1, 537	1,725	1,018	178 1,012 002
Tennessee, Kingsport Texas, Houston Utah, Salt Lake City	1,450 1,220 414	1,200 008 372	1,149 830	048 554 183	1,112 427 100	J, 037 484 91	836 473 80	1,152 415 121	1, 481 297 104	004 298 63	043 <i>348</i> 100	870 413 04	375	072 380 440	811 460 406	707 370 430
Wisconsin: Eau Claire		1,020	+	1,205	629 008	67 <i>3</i> 730	<i>825</i> 683	128 028	083 480	1, <i>040</i> 308	1, 109 340	3, 805 809	8,420	9, 395 2, 585	8, 077 905	7, 512

Table 3 — Number of initial 1 and combensable 2 claims filed, by month, January 1945-April 1944, 51 areas 2	Number of initial 1 and compensable 2 claims filed, by month, Jan	mary 1943-April 1944, 31 areas 8
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0.53 0.58 4.50 4.08 5.0 4.09 1.043 1.043 2.053 2.00 100
 clightle for bouchts. The same worker may file as many as 5 compensable claims during the same calendar month.
 i Italio figures indicate months in which cut-back lay-offs occurred.

17

employed workers in Evansville rose from 413 in September to 5,125 in March; in St. Louis, from 2,214 in November to 7,247 in May (table 3). Large increases in the number of compensable claims—and therefore in the number of workers who drew benefits—occurred also in Lowell, Grand Rapids, Minneapolis-St. Paul, Marion, Tulsa, Eau Claire, and Milwaukee. In most of the other areas, changes in the number of workers who filed compensable claims were relatively insignificant.

In any extended period, the volume of claims is subject to seasonal variations and is also affected by certain provisions of the law. In many States, the law specifies a uniform date when claimants can begin new benefit years; claim loads usually jump on these dates. In other States, the number of workers who file claims rises noticeably each January because benefits were first payable in January. In nearly all the States in which lay-offs were reported, these seasonal and administrative factors affected claim and benefit loads during the lay-off period. Generally, however, the increases in these loads were greater than could be accounted for by such factors.

Beginning in August 1943, the number of initial claims filed each month in these areas was an increasingly larger percentage of the number of elaims filed in the same month of the preceding year (table 4). Increases were particularly large in February, when initial claims were 97 percent of the number filed in February 1943; January initial claims were still only 68 percent of January 1943 initial claims. It was not until March, however, that initial claims were at a higher level than in the same period of the preceding year.

The impact varied considerably from area to area, even though claims increases were clearly associated with the periods in which cut-backs took place. In Terre Haute, Lowell, Salt Lake City, and Eau Claire, for example, initial claims during these periods jumped to a higher level than in the previous year. In Baltimore, although the downward trend in elaims was reversed, claims remained below the previous year's level during the layoff period and the month following. In Denver, claims were below last year's level during the lay-off period but surpassed this level in April 1944.

The level of compensable claims in the 31 lay-off areas began to move back to the previous year's level in August 1943, though these claims were still only 12 percent of compensable claims filed in August 1942. It was not until April 1944 that compensable claims filed in the same month of the preceding year. In Eau Claire almost six times as many compensable claims were filed by workers in January and April as in the same months of the preceding year. In Baltimore, on the other hand, compensable claims during the lay-off period were at only about half the previous year's level.

Claims volume compared with previous year's .--- Even though the down-ward trend in unemployment compensation claims was halted or reversed in most of the lay-off areas, in all areas combined the claims filed during the lay-off periods were considerably below the number filed during the same period of the preceding year. During September 1943-April 1944, when most of the cut-backs studied here took place, 124,623 initial claims were filed in the 31 lay-off areas, or 38 percent fewer than in September 1942-April 1943. In only 8, of the areas-Bridgeport, Hartford, Evansville, Cumberland, Lowell, Massena, Marion, and Eau Clairc-were more initial claims filed during the later period.

The number of workers who drew benefits during September 1943– April 1944 was at an even lower level; compensable claims in the lay-off areas were 61 percent below the number filed during September 1942–April 1943. Only 5 areas received more compensable claims during the later period. In 17 of the 31 areas, less than half as many were filed during September 1943–April 1944 as in the earlier periods.

Table 4.—Ratio {percent} of initial and compensable claims filed," January 1943–April 1944, to those filed in same month of previous year, selected lay-off areas and all areas combined \*

	All loy-	All lay-off areas Denver, Colorado		Colorado	Terre Ind	Haute, iana	Baltimo la	e, Mary- nd	lary- Lowell, Massa- clusetts			ke City, tah	Eau Claire, Wis- consin	
Year and month	Initial claims	Compen- sable claims	Initial claims	Compen- sable claims	Initial claims	Compen- sablo ctaims	Initial claims	Compen- sablo claims	Initial claims	Compen- sabte claims	Initial claims	Compen- sable claims	Initial claims	Compen- sablo claims
1913								í						{
January February Narch April Jano Jany July August September October November December	0. 21 222 25 25 225 25 25 25 25 25 25 25 25 31 45 61	0.20 .18 .11 .11 .12 .12 .12 .13 .12 .13 .15 .25 .33	0.26 .23 .41 .16 .35 .50 .40 .40 .46 .62 .63 .03	0.09 .12 .14 .12 .10 .11 .12 .17 .22 .27 .40 .71	1.09 .58 1.61 .70 .93 .62 1.63 1.83 1.83 2.21 .71 .31	1. 22 1. 55 1. 03 . 98 <i>f. 17</i> <i>I. 14</i> <i>. 05</i> <i>I. 37</i> <i>I. 58</i> 1. 15 . 86	$\begin{array}{c} 0.13\\ 09\\ 17\\ 20\\ 22\\ 14\\ .26\\ .33\\ .29\\ .23\\ .33\\ .\delta t \end{array}$	0.30 19 16 13 13 10 .07 .10 .08 .11 .16 .10 .28	0.21 (3) .23 .09 .10 .09 .14 .14 .16 .51 J.68 S.49	0. 19 (3) . 16 . 07 . 05 . 06 . 07 . 08 . 16 . 39 1. 74	$\begin{array}{c} 0.06 \\ .10 \\ .05 \\ .07 \\ .09 \\ .09 \\ .22 \\ .00 \\ .06 \\ .69 \\ .\delta2 \\ .\delta2 \end{array}$	0,05 .01 .05 .05 .01 .04 .04 .08 .11 .15 .32 .97	0. 42 27 24 . 24 . 18 . 50 . 26 1. 69 2. 05 . 79 4. 27 4. 45	0.33 .30 .31 .11 .11 .12 .22 .11 .22 .11 .20 .21 .70 .1.76 .5.6,
1914 January February March April	. 68 . 97 1. 03 1. 06	. 52 . 61 . 75 1. 01	. 86 . 71 . 80 1. 30	. 89 . 05 . 88 1. 30	, 5 <b>2</b> , 35 , 22 , 33	.61 .42 .47 .38	. 58 . 50 . 30 . 70	. 37 . 43 . 39 . 31	<i>3.11</i> 3.01 3.09 3.89	4. <i>50</i> 4.00 3.04 5.61	1.73 1.36 1.03 3.77	. 64 1, 18 1, 65 2, 35	1.00 1.05 1.65 .64	5.86 4.8( 4.0) 5.0

For definitions of initial and compensable claims, see table 3, footnotes 1 and 2.
 Italle figures indicate months in which cut-back lay-offs occurred.

I Data not available.

		Initial claims	;	Con	apensable ch	ums
		September 10	1913-April 14			1943-April 44
State and area	September 1042–April 1943	Number	Percentage chango from Sep- tember 1942- April 1943	September 1912–April 1013	Number	Percentago chango from Sep- tember 1042- April 1043
Total, United States 1	1, 909, 047	1, 024, 613	-46.3	8, 365, 460	3, 006, 976	-61. 2
Total, 31 lay-off areas	201, 259	121,623	38. 1	847, 922	327, 523	-61.4
Colorado: Denver Connecticut:	3, 482	2, 709	10. 6	7, 786	4, 761	-39.8
Bridgeport Hartford New Haven	2,052 2,608	2, 531 2, 913	+23.5 +11.7	6,772 7,161	2,880 3,785	57. 4 47. 1
Florida:		5, 863	-4.4	10, 512	5, 995	
Jacksonville Illinois:	3, 204	557	-82.6	19, 375	2, 274	-88.3
Aurora-Elglu Indiana:	4, 227	2, 003	~ 52, 6	11,001	4,009	-63.6
Evansville. Terro Haute	1, 098 7, 435	1, 725 3, 633	- -136.5 51.1	12, 185 37, 342	16,349 23,501	-+-34. 2 37. 1
Iowa: Des Moines	4,665	2, 245	-51.9	14, 169	5, 174	-63.5
Louisiana: New Orleans	13, 591	2, 128	-81.3	71,666	3, 860	-91.6
Maryland: Baltimore Cumberland	6, 332 1, 910	2,673 2,414	-57.8 +28.0	55, 124 10, 157	13, 571 7, 748	-75,4 -23,7
Massachusetts: Lowell	2, 263 1, 348	4, 159 896	+83, 8 33, 5	10, 467 0, 476	13,641 1,974	+30.3 69.5
Michigan: Detroit. Grand Rapids	24, 707 10, 427	21, 716 5, 721		106, 908 71, 530	39, 402 10, 831	-63, 1 -81, 9
Minneapolis-St. Paul.	27, 796	11, 262	59, 5	85, 059	20, 829	75. 5
Missouri; Kansas City St. Louis	8, 692 33, 568	5, 192 18, 409	-39.6 -45.2	$28,011 \\ 136,522$	11, 932 30, 971	-57.5 -77.3
New Jersey: Long Branch	5,002	3, 359	- 32, 8	25, 651	15, 177	—-i0, 8
New York: Massena Utica-Rome	372 2, 878	1, 293 1, 804	+217.6 -37.3	1, 951 16, 962	3, 401 4, 202	+74.3 -75.2
Ohio: Marion Sandusky	458 532	673 347	-†-46. 9 31. S	2, 724 3, 375	<b>3.</b> 799 1, 253	+39, 5 -62, 9
Oklahoma: Tulsa	2, 819	2,622	7.0	12, 561	9.023	-28.2
Pennsylvania: Allentown	3, 252	1, 295	69, 2	10, 888	5, 626	-66.7
Tennessee; Kingsport Texas;	1,601	858	- 46. 5	13, 940	7, 471	-40.4
Houston	2, 517	818	66.3	12, 490	2, 947	-70.4
Salt Lake City	จเห	857	-6.6	3, 323	1, 960	—4 <b>1</b> ,0
Eau Claire	2, 180 6, 289	4, 832 3, 063	- -121.7 37.0	10, 157 10, 605	40, 947 8, 221	+303.1 -59.1

Table 5.—Number of initial and compensable claims filed,<sup>1</sup> September 1942–April 1943 and September 1943–April 1944, and percentage change between these periods, United States and 31 areas in which cut-backs occurred

<sup>4</sup> For definitions af initial and compensable claims, see table 3, footnotes 1 and 2.

The drop in initial and compensable claims in the lay-off areas between these two periods was only slightly less than in the country as a whole. Initial claims dropped 38 percent in the 31 areas and 46 percent throughout the United States; compensable claims fell 61 and 64 percent, respectively. While initial claims in these lay-off areas constituted 10.5 percent of all initial claims in the country during September 1942-April 1943, they were 12.2 percent of all claims

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<sup>2</sup> Includes the 48 States, Alaska, Hawaii, and th District of Columbia.

during September 1943–April 1944. Compensable claims were 10.1 and 10.9 percent of all United States claims during these two periods.

### Characteristics of Laid-Off Workers

In general, we know little about the men and women who were laid off as a result of cut-backs. Only spotty information is available on what proportion were women, what the occupations and wages of these workers were, and what happened to those who did not file claims for unemployment compensation. Some detail is, however, available for three areas.

Minneapolis-St. Paul. - Between November 1, 1943, and March 1, 1944, 7.641 workers were laid off because of cut-backs in this area, and 5,249 of the lay-offs were made by the Twin Cities Ordnance Plant.<sup>\*</sup> This company had laid off an additional 3,000 because of cut-backs in September. About 30 percent of these 5,249 cut-back terminations applied to women, many of them over 45 years of age. Very few skilled workers were released voluntarily by the company. The work at the plant had been largely mechanical and very light. The bulk of the demand for labor outside the plant, on the other hand, was for foundry and forge, packing-house, and similar work classifications, requiring qualifications entirely different from those of the laid-off workers. In addition, working conditions and wages in most of the jobs open compared unfavorably with jobs in the Ordnance Plant. An estimated 1,500 women left the labor market. At the same time, 2,242 women were hired by other local employers during the November-March period.

Workers had been advised individually and through bulletin boards to clear releases with the U.S. Employment Service local offices. Arrangements were made with local and outof-State firms for interviews, recruitment, and referral of released workers. Close working relationships were established between the Minnesota Division of Employment Security and the USES, to ensure maximum exposure of claimants to job opportunities. The employment security agency reported weekly to the USES on the characteristics of claimants in certain local offices. The report for the week ended April 22, for example, showed that 45 percent of the 1,156 claimants in the Twin Cities area were women; 80 percent of the men were over age 50; 56 percent of the women were over 45; 54 percent of the men were construction mechanics and 59 percent of the women were factory workers.

Salt Lake City.—Although about 9,000 workers were laid off by the

<sup>a</sup> Data on this lay-off from War Manpower Commission.

(Continued on page 48)

totaled \$280 million and consisted entirely of  $1\frac{7}{6}$ -percent special certificates of indebtedness. No securities were redeemed. Total investments held by the fund amounted to \$5,774 million by the end of the month. The average rate of interest on investments of the fund was 1.887 percent as of May 31, as compared with 2.199 percent at the end of May 1943.

Net investments of the social insurance trust funds during April and May absorbed 19.3 percent of the increase in the public debt during the same period. In the corresponding months of 1943 the funds absorbed only 1.4 percent of the rise in the public debt. The relatively large proportion in April and May 1944 resulted entirely from the reduction in general fund balances in anticipation of new Treasury financing in the Fifth War Loan Drive.

As a result of changes in the composition of the public debt, the computed average rate of interest on the interest-bearing public debt decreased slightly to 1.946 percent at the end of May as compared with 1.948 percent at the end of April and 1.992 percent at the end of May 1943. Special obligations issued to trust funds created under the Social Security Act continued to bear a rate of interest of 1% percent in June.

#### (Continued from page 19)

**Remington Arms Company in Decem**ber 1943 and January 1944, not more than 172 former employees of this company had filed initial claims by January 28.° Of these 172 claimants, 64 did not have enough earnings to qualify for benefits and 4 were held ineligible as not being available for work. An additional 32 were disqualified for refusing suitable work offered them, and 4 were disgualified for other reasons. It was anticipated that some workers would file elaims after 60 days, having waited to avoid being offered jobs under War Manpower Commission stabilization plans. However, only 291 initial claims were filed in March and April in the Salt Lake City area, and of these an undetermined number were filed by other than Remington Arms workers.

Cumberland, Maryland.—The <sup>9</sup> Data from communication from Utah Department of Employment Security.

# Guaranteed Obligations of the U.S. Government

During May a further decline of \$729 million occurred in outstanding obligations guaranteed as to principal and interest by the United States, exclusive of those held by the Treasury. Outstanding demand obligations of the Commodity Credit Corporation declined by \$5 million; \$138 million of Federal Farm Mortgage Corporation 3-percent bonds of 1944-49, and \$176 million of Home Owners' Loan Corporation 3-percent bonds, Series A, 1944-52, were called for redemption during the month. In addition, the Treasury acquired \$410 million of Reconstruction Finance Corporation 1-percent notes, previously held by the Home Owners' Loan Corporation, the Federal Farm Mortgage Corporation, and the Federal Land Banks. These redemptions and acquisitions by the Treasury further decrease the amount of such obligations which are potentially available for investment by the social insurance trust funds. Although the funds have not as yet made any investments in this type of security, guaranteed obligations are legal investments under the terms of their statutes.

The volume of market issues of guaranteed obligations outstanding

Kelly-Springfield plant in Cumberland had about 4,600 workers in munitions production on September 9, 1943, including 2,600 women.<sup>10</sup> Layoffs of 3,600 workers (including all the women) began September 10 and were completed by the end of October. By October 14, 707 claims were filed, 426 by men and 281 by women. Of the 707 claims, 487 were filed in Cumberland, 12 in other States, and the remainder in other local offices in Maryland. No claimants were disqualified. In all, 555 claimants were cligible for benefits; more than half of these were entitled to the maximum weekly amount of \$20. Although the maximum duration of benefits in the State is 23 weeks, half of the claimants were entitled to less than 16 wceks. Only 350 of the 555 eligible claimants filed a waiting-period or

has declined since the change in policy on the sale of such obligations in November 1941. At that time the Secretary of the Treasury announced that Government corporations and credit agencies would no longer sell their guaranteed obligations on the market, and that the Treasury would provide the funds they needed. As a result, outstanding obligations are now generally redeemed at their call dates and new loans for the Government corporation extended by the Treasury. On May 31, 1944, the value of outstanding market issues of guaranteed obligations totaled \$1,529 million, as compared with \$6,360 million on June 30, 1941. Treasury holdings of guaranteed obligations of Government corporations and credit agencies, on the other hand, increased from \$302 million to \$10,627 million during this period. By the end of June 1944, the amount of outstanding market issues of guaranteed obligations including outstanding matured obligations is expected to decline to \$1,201 million, and by the end of June 1945, to only \$48 million. Unless the Treasury should reverse its policy on the sale of guaranteed obligations of Government corporations and credit agencies, this type of security will not be available for investment by the social insurance trust funds.

compensable claim, however, and only 4 claimants had filed as many as 4 continued claims by December 15. About 50 initial claims were filed between October 14 and January 15, but no additional information is available for these claimants.

An undetermined number of Kelly-Springfield workers, although unemployed, did not file claims until March or April. Had they filed earlier, they would have been ineligible for benefits on the basis of their 1942 earnings; in April, however, 1943 earnings were considered in determining eligibility. In all, 924 initial elaims were filed in the Cumberland office in March and April 1944, as compared with 869 in March and April 1943.

Thus, the more detailed data available for three areas confirm the general conclusion that cut-backs did not add considerably to the claim and benefit load of unemployment compensation agencies,

<sup>&</sup>lt;sup>10</sup> Data based on special reports of the Maryland Unemployment Compensation Board.