# EMPLOYMENT AND EARNINGS AND MONTHLY REPORT ON THE LABOR FORCE

APRIL 1968 VOL. 14 NO. 10

JOSEPH M. FINERTY, EDITOR KATHRYN D. HOYLE, ASSOCIATE EDITOR

# Highlights

Quarterly Averages - 1st quarter 1968 - Household Data (page 96) for seasonally adjusted series appearing in Section A.

Shown for the first time - employment data for Lincoln, Nebraska (table B-7 page 54) and labor turnover rates for Denver, Colorado (table D-5 page 60).

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# SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, MARCH 1968

Employment gains continued in March and the unemployment rate edged down to 3.6 percent. Payroll employment rose 350,000 to a March high of 66.8 million. The increase was 143,000 larger than seasonal, with the bulk of improvement in the service-producing industries.

Unemployment rates moved down to 2.2 percent for adult men and 3.7 percent for adult women, while the teenage rate rose slightly to 13.0 percent. These rates were little changed from March 1967 or from the averages for 1967 as a whole. Since January 1966, the national unemployment rate has moved narrowly in a range from 3.5 to 3.9 percent, with the exception of a sharp but short-lived rise between August and October 1967.

#### **Employment Developments**

Total employment reached a record high of 75.8 million in March (seasonally adjusted). An increase of 180,000 in nonagricultural employment was partially offset by a seasonally adjusted decline in agricultural employment. The pickup in nonagricultural employment was concentrated among adult women and teenage boys.

Over the year, nonagricultural employment was up by 1.8 million, while agricultural employment fell by 125,000. The drop in farm employment reflects the continuing decline in farming jobs, which have fallen by 35 percent over the last decade. At the same time nonagricultural employment rose by more than 18 percent.

The increase in nonfarm payroll employment was concentrated in trade (64,000), State and local government (57,000), and services (27,000). After adjustment for seasonal changes, employment in manufactur-

ing and transportation was virtually unchanged over the month. Increased strike activity in the glass containers industry accounted for a seasonally adjusted decline of 13,000 in the stone, clay and glass industry.

Recent trends illustrate the Nation's continuing employment shift from goodsproducing industries (mining, construction and manufacturing) to service-producing industries (transportation, trade, finance, services, and government). From March 1967 to March 1968, State and local government employment rose by 620,000, services by 480,000, trade by 445,000 and finance by 150,000. In contrast, employment in construction rose by 115,000 and manufacturing by only 80,000. Over the past decade employment in the service-producing industries has risen three times as fast as employment in the goods-producing industries.

#### Hours and Earnings

The workweek for rank and file workers on private payrolls was unchanged between February and March at 37.7 hours. Their weekly earnings, at \$104.43, were up 38 cents over the month and \$4.87 over the year.

The average workweek of manufacturing production workers was unchanged over the month at 40.7 hours (seasonally adjusted). With the exception of a sharp weather-related dip in January, the seasonally adjusted factory workweek has held comparatively stable since August 1967.

The average weekly earnings of factory production workers, \$120.18, were up by \$7.74 from March 1967. The largest share of the rise was due to higher hourly earnings

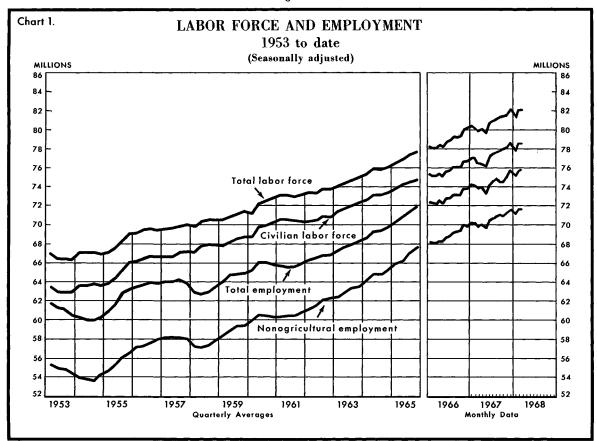
which were up from \$2.79 to \$2.96 (6.1 percent) over the year.

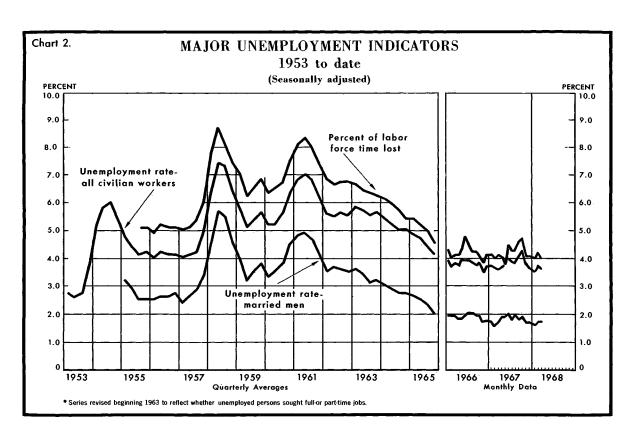
#### Unemployment

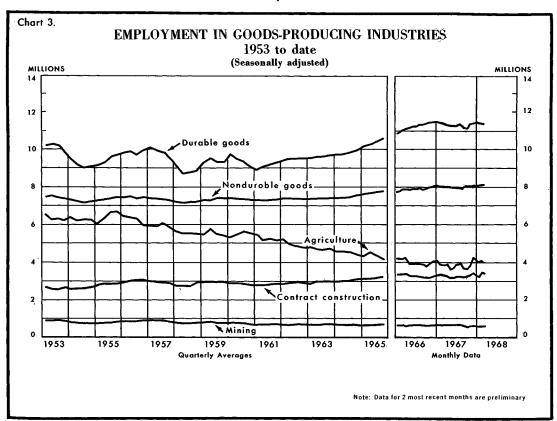
Unemployed workers numbered 2.9 million in March, about the same as a year earlier. There were 1.2 million adult men, 1.0 million adult women and 70,000 teenagers actively seeking work. About 90 percent of the men, 75 percent of the women, and 50 percent of the teenagers were seeking full-time work.

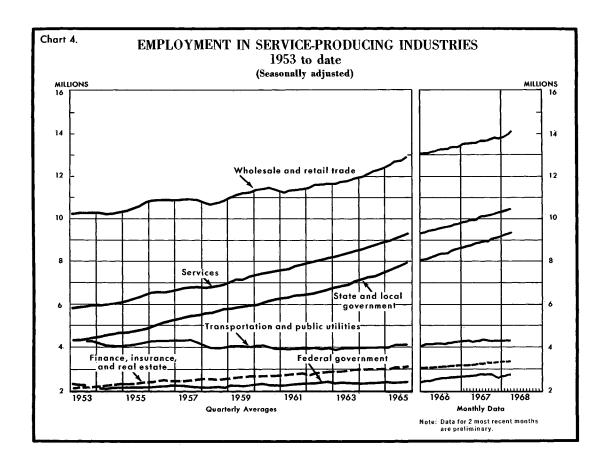
Nonwhite unemployment, at 615,000, accounted for about one-fifth of total unemployment. Their jobless rate, at 6.9 percent seasonally adjusted, continued at more than double the white rate.

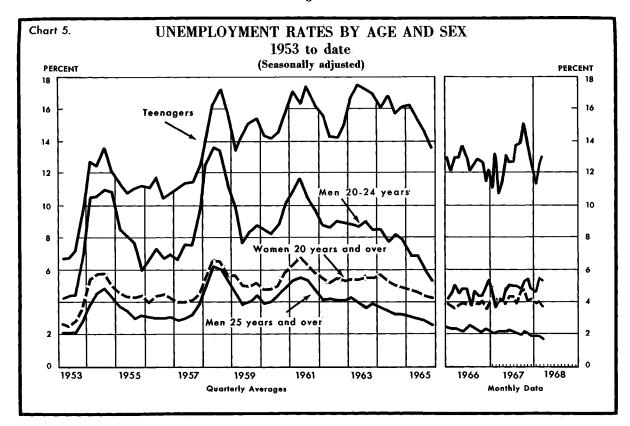
Rates of unemployment continued comparatively high for nonfarm laborers (7.8 percent) and operatives (4.7 percent) and comparatively low for white-collar workers (1.9 percent) and craftsmen (2.6 percent). The jobless rate for workers covered by unemployment insurance was unchanged over the month at 2.3 percent (seasonally adjusted).

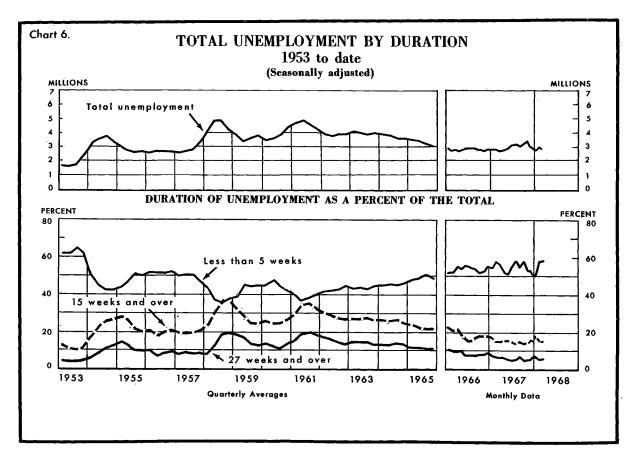


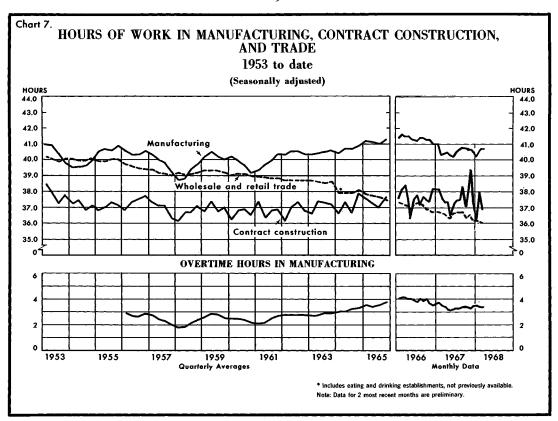


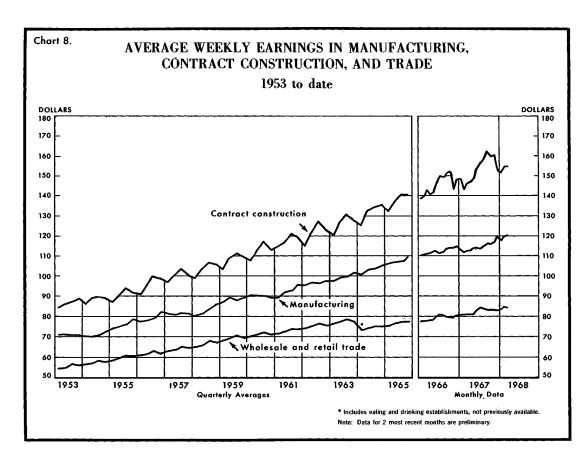


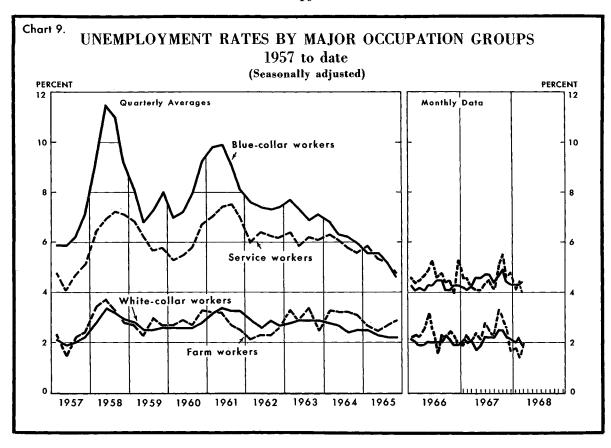


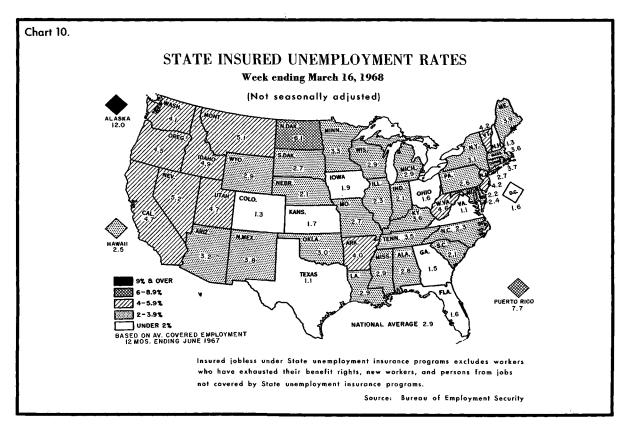


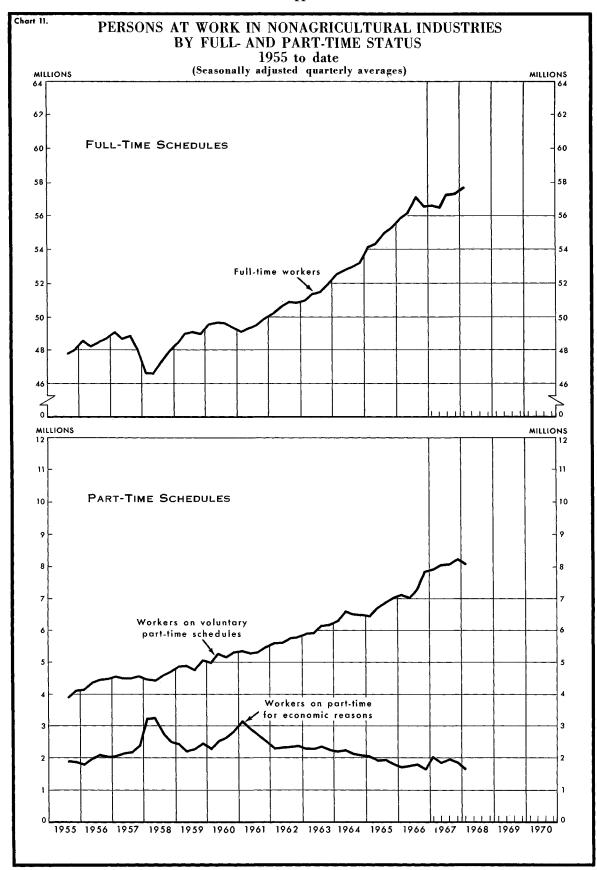


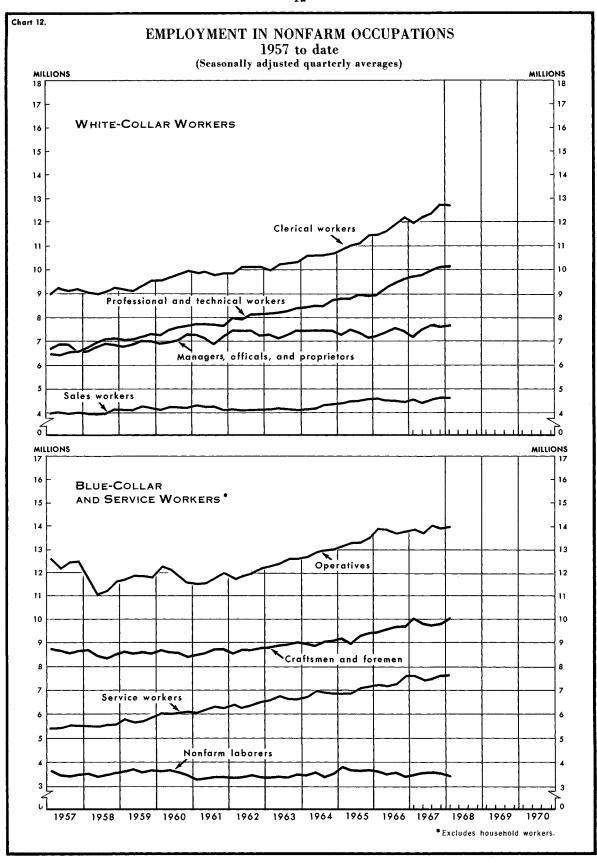


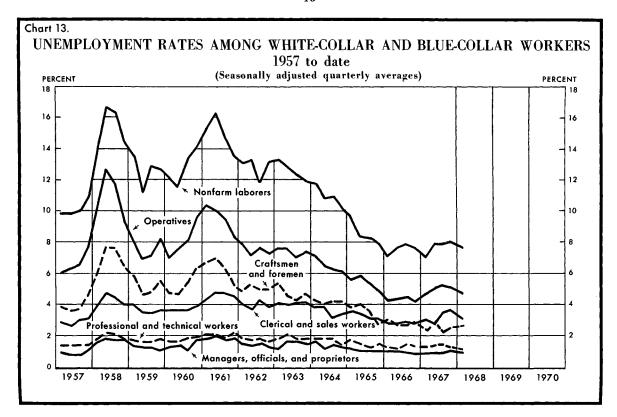


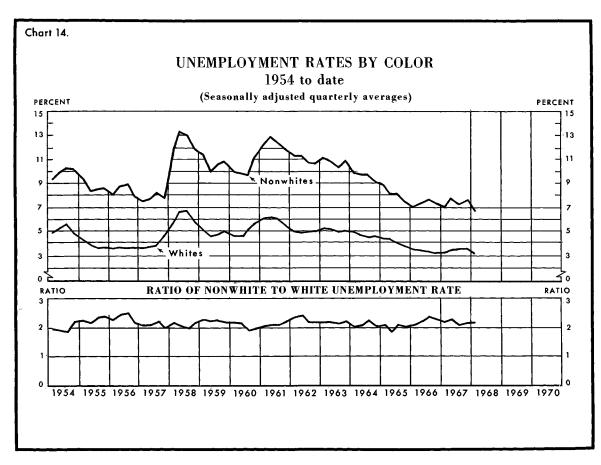












A-1: Employment status of the noninstitutional population, 1929 to date

(In thousands)

'		Total la	bor force		,		an labor force	:			1
	Total					Employed		1	Unemployed	<u> </u>	j
Year and month	noninsti- tutional		Percent				Nonagri-			ent of t force	Not i
	popula-	Number	of popula-	Total	Total	Agri- culture	cultural indus-	Number	Not	Season-	force
	tion	Ì	tion		1	Cuitare	tries	ł	season- ally	ally	ŀ
			ŀ		1			ļ	adjusted	adjusted	Ì
		,	<u> </u>	Pe	rsons 14 years	of age and o	ver				
929	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	] _	(1)
930	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(i)
931	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9		(1)
932	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
933	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	· ·	(1)
934	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
935	(1)	53,140		52,870	42,260	10,110	32,150	10,610	20.1	[	(1)
936	(1)	53,740	(1)	53,440 54,000	44,410 46,300	9,820	34,410 36,480	9,030	16.9	1 .	23
1937	(1)	54,320 54,950	(1)	54,610	44,220	9,690	34,530	7,700 10,390	14.3 19.0	1	(1)
				ļ		-	1		ĺ	1	1
939	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,20
1941	101,520	57,530	56.7	55,910 56,410	50,350	9,100	41,250	5,560	9.9	-	43,99
942	102,610	60,380	58.8		53,750	9,250	44,500	2,660 1,070	1.9	:	42,23
1943	103,660	64,560		55,540	54,470	-	45,390			1	39,10
944	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,59
1945	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,23
946	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9		45,55
947	107,608	61,758	57.4	. 60,168 Per	1. 57,812 sons 16 years	8,256	49,557	2,356	3.9	<u> </u>	45,85
		T	58.9	59,350	57,039		1		3.9	<del></del>	42 47
1947 1948	103,418 104,527	60,941 62,080	59.4	60,621	58,344	7,891 7,629	49,148 50,713	2,311 2,276	3.8		42,47 42,44
1949	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	_	42,70
1950	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	} _	42,78
1951	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	١.	42,60
1952	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	١.	43,09
1953	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	•	44,04
1954	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	١.	44,67
1955	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4		44,66
1956	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	l -	44,40
1957	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	١.	45,33
1958	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,08
1959	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	•	46,96
1960	119,759	72,142	60.2	69,628 70,459	65,778	5,458 5,200	60,318	3,852 4,714	5.5 6.7	-	47,61 48,31
1961 1962	121,343	73,031 73,442	59.7	70,614	65,746 66,702	4,944	61,759	3,911	5.5	:	49,53
1963	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,58
1964	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,39
1965	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	۱.	52,05
1966	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8		52,28
1967	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	<b>3.</b> 8	-	52,52
1967: March	132,627	78,949	59,5	75,513	72,560	3,410	69,149	2,954	3.9	3.7	53,678
April	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
May	132,969	79,551	59.8	76,095	73,637	3,825	68,812	2,457	3.2	3.9	53,419
June	133,168	82,464	61.9	79,020	75,391	4,395	79,996	3,628	4.6	3.9	50,70
July	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,44
August	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September	133,647	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,86
October November	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,45
December	134,224 134,405	81,582 81,527	60.8	78,113 78,057	75,218 75,338	3,759 3,545	71,460	2,894	3.7	3.8	52,64
	1	ł	j	1	1		[	2,719	İ	į .	52,879
1968: January	134,576	79,811	59.3	76,347	73,273	3,366	69,908	3,074	4.0	3.5	54,76
February	134,744	80,869	60.0	77,402	74,114	3,462	70,653	3,288	4.2	3.7	53,87
March	134,904	80,938	60.0	77,447	74,517	3,537	70,980	2,929	3.8	3.6	53,96

<sup>1</sup>Not available.

# A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date

1947	MALE	Total noninsti- tutional popula- tion 50,968 51,439 51,922 52,352 52,788 54,248 54,706 55,122 56,640 57,312 56,640 57,312 58,144 58,826 59,626 60,627	Number  44,258 44,729 45,097 45,446 46,063 46,416 47,131 47,275 47,468 47,914 47,964 48,126 48,405 48,870	86.8 87.0 86.9 86.8 87.2 86.9 86.4 87.2 86.9	Total 42,686 43,286 43,498 43,819 43,001 42,869 43,633 43,965 44,475	Total 40,994 41,726 40,996 41,580 41,780 41,684 42,431	Agri- culture  6,643 6,358 6,342 6,001 5,533	Nonagri- cultural indus- tries  34,351 35,368 34,584 35,584 36,248			Season- ally adjusted	Not in labor force 6,710 6,710 6,825 6,906
1947	MALE	50,968 51,439 51,922 52,352 52,788 53,248 54,248 54,706 55,122 55,547 56,682 56,640 57,312 58,144 58,826 59,626	Number  44,258 44,729 45,097 45,446 46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	Percent of population  86.8 87.0 86.9 86.8 87.3 87.2 86.9 86.4 86.2 86.3 85.5	42,686 43,286 43,498 43,819 43,001 42,869 43,633 43,965	40,994 41,726 40,926 41,580 41,780 41,684	Agri- culture 6,643 6,358 6,342 6,001 5,533	34,351 35,368 34,584 35,578 36,248	1,692 1,559 2,572 2,239	Percelabor Not season-ally adjusted  4.0 3.6 5.9 5.1	Season -	6,710 6,710 6,825
1947	MALE	50,968 51,439 51,922 52,352 52,788 53,248 54,248 54,706 55,122 55,547 56,682 56,640 57,312 58,144 58,826 59,626	44,258 44,729 45,097 45,446 46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	86.8 87.0 86.8 87.3 87.2 86.9 86.4 86.2 86.3 .85.5	42,686 43,286 43,498 43,819 43,001 42,869 43,633 43,965	40,994 41,726 40,926 41,580 41,780 41,684	6,643 6,358 6,342 6,001 5,533	34,351 35,368 34,584 35,578 36,248	1,692 1,559 2,572 2,239	Not season-ally adjusted  4.0 3.6 5.9 5.1	Season -	6,710 6,710 6,825
1947		50,968 51,439 51,922 52,352 53,248 54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	44,258 44,729 45,097 45,446 46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	86.8 87.0 86.8 87.3 87.2 86.9 86.4 86.2 86.3 .85.5	42,686 43,286 43,498 43,819 43,001 42,869 43,633 43,965	40,994 41,726 40,926 41,580 41,780 41,684	6,643 6,358 6,342 6,001 5,533	34,351 35,368 34,584 35,578 36,248	1,692 1,559 2,572 2,239	season- ally adjusted 4.0 3.6 5.9 5.1	ally	6,710 6,710 6,825
1947		51,439 51,922 52,352 52,788 53,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 59,626	44,729 45,097 45,446 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,405	87.0 86.9 86.8 87.3 87.2 86.9 86.4 86.2 86.3	43,286 43,498 43,819 43,001 42,869 43,633 43,965	41,726 40,926 41,580 41,780 41,684	6,358 6,342 6,001 5,533	35,368 34,584 35,578 36,248	1,559 2,572 2,239	3.6 5.9 5.1		6,710
1947		51,439 51,922 52,352 52,788 53,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 59,626	44,729 45,097 45,446 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,405	87.0 86.9 86.8 87.3 87.2 86.9 86.4 86.2 86.3	43,286 43,498 43,819 43,001 42,869 43,633 43,965	41,726 40,926 41,580 41,780 41,684	6,358 6,342 6,001 5,533	35,368 34,584 35,578 36,248	1,559 2,572 2,239	3.6 5.9 5.1		6,710
1949		51,922 52,352 52,788 53,248 54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	45,097 45,446 46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,405	86.9 86.8 87.3 87.2 86.9 86.4 86.2 86.3	43,498 43,819 43,001 42,869 43,633 43,965	40,926 41,580 41,780 41,684	6,342 6,001 5,533	34,584 35,578 36,248	1,559 2,572 2,239	5.9 5.1		6,710
1950		52,352 52,788 53,248 54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	45,446 46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	86.8 87.3 87.2 86.9 86.4 86.2 86.3	43,819 43,001 42,869 43,633 43,965	40,926 41,580 41,780 41,684	6,001 5,533	35,578 36,248	2,572 2,239	5.1		6,825
1951		52,788 53,248 54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	46,063 46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	87.3 87.2 86.9 86.4 86.2 86.3	43,001 42,869 43,633 43,965	41,780 41,684	5,533	36,248			1	
1952		53,248 54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	46,416 47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	87.2 86.9 86.4 86.2 86.3	42,869 43,633 43,965	41,684			1,221	2 0	I .	
1953		54,248 54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	47,131 47,275 47,488 47,914 47,964 48,126 48,405 48,870	86.9 86.4 86.2 86.3 .85.5	43,633 43,965		1 5 300				l .	6,725
1954		54,706 55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	47,275 47,488 47,914 47,964 48,126 48,405 48,870	86.4 86.2 86.3 .85.5	43,965	42.431	5,389	36,294	1,185	2.8		6,832
1955		55,122 55,547 56,082 56,640 57,312 58,144 58,826 59,626	47,488 47,914 47,964 48,126 48,405 48,870	86.2 86.3 .85.5			5,253	37,178	1,202	2.8		7,117
1956		55,547 56,082 56,640 57,312 58,144 58,826 59,626	47,914 47,964 48,126 48,405 48,870	86.3 .85.5	44,475	41,620	5,200	36,418	2,344	5.3	1	7,431
1957		56,082 56,640 57,312 58,144 58,826 59,626	47,964 48,126 48,405 48,870	.85.5		42,621	5,265	37,357	1,854	4.2		7,634
1958		56,640 57,312 58,144 58,826 59,626	48,126 48,405 48,870		45,091	43,380	5,039	38,340	1,711	3.8	ļ	7,633
1959		57,312 58,144 58,826 59,626	48,405 48,870		45,197	43,357	4,824	38,532	1,841	4.1	1	8,118
1960		58,144 58,826 59,626	48,870	84.5	45,521 45,886	42,423	4,596	37,827	3,098	6.8	}	8,514
1961		58,826 59,626		84.0	46,388	43,466	4,532	38,934	2,420	5.3	ł	8,90
1962		59,626	49,193	83.6	46,653	43,656	4,472 4,298	39,431 39,359	2,486	5.4 6.4	1	9,27
1963			49,395	82.8	46,600	44,177	4,069	40,108	2,997	5.2	Ì	9,633
1964			49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1965		61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	1	11,169
1967: Mar Sep Oct Nov Dec 1968: Jan Feb Mar		62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	1	11,527
1967: Mar Sep Oct Nov Dec 1968: Jan Feb Mar 1947		63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	١.	11,792
Sep Oct Nov Dec 1968: Jan Feb Mar		64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
Sep Oct Nov Dec 1968: Jan Feb Mar		(2.005	F1 260	00.2	47,967	46 222	2 022	43,401	1,634	3.4	3.0	12,62
Oct Nov Dec 1968: Jan Feb Mar	rch	63,995	51,368	80.3 81.1	48,919	46,333 47,705	2,932 3,254	44,451	1,214	2.5	3.0	12,228
Nov Dec 1968: Jan Feb Mar	ptember tober	64,568 64,660	52,340 52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
1968: Jan Feb Mar	vember	64,740	52,239	80.7	48,805	47,388	3,086	44,302	1,418	2.9	3.2	12,501
Feb Mar 1947	cember	64,824	52,155	80.5	48,721	47,250	2,954	44,296	1,471	3.0	2.9	12,669
Feb Mar 1947	,	64.000	51 606	79.5	60 176	46 479	2000	43,574	1,704	3.5	2.9	13,295
Mar 1947	nuarybruary	64,899 64,973	51,604 52,064	80.1	48,176 48,634	46,472 46,825	2,898 2,992	43,833	1,809	3.7	3.0	12,910
1947	reh	65,044	52,123	80.1	48,669	47,050	3,015	44,034	1,619	3.3	2.9	12,920
	FEMALE											
10/0		52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,767
	,	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1		35,737
	• • • • • • • • • • • • • • • •	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0		35,88
		54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7		35,88
	• • • • • • • • • • • • • • • • • • • •	54,933	19,054	34.7 34.8	19,016	18,182 18,570	1,193	16,990	834	4.4		35,879
		55,575 56,353	19,314	34.5	19,269 19,382	18,750	1,112	17,459	698	3.6		36,26
		56,965	19,718	34.6	19,678	18,490	1,006	17,744	1,188	3.3 6.0		36,92 37,24
		57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9		37,02
		58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	1	36,76
		58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	1	37,21
		59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	1	37,57
1959		60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	i	38,05
1960		61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	ļ	38,34
1961		62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	1	38,67
1962		63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	1	39,30
		64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	1	39,791
	• • • • • • • • • • • • • • • • • • • •	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	1	40,22
	• • • • • • • • • • • • • • • • • • • •	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	1	[40,53]
		67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	1	40,496
196/	• • • • • • • • • • • • • • • • • • • •	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	1	1
1967: Mar	rch	68,632	27,581	40.2	27,546	26,226	478	25,748	1,319	4.8	5.0	41,05
	ptember	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,63
	tober	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,16
	vember	69,484	29,343	42.2	29,308	27,831	673	27,157	1,477	5.0	4.9	40,14
Dec	cember	69,582	29,372	42.2	29,337	28,088	591	27,497	1,249	4.3	5.0	40,20
1968: Jan		69,676	28,206	40.5	28,171	26,801	468	26,334	1,370	4.9	4.6	41,27
Fel	muary	69,771	28,805	41.3	28,768	27,289	470	26,819	1,479	5.1	4.9	40,96
Mar	bruary	69,860	28,815	41.2	28,778	27,468	522	26,946	1,310	4.6	4.8	41,04

A- 3: Employment status of the noninstitutional population by age, sex, and color March 1968

(In thousands)

			(In thous	ands)			<del></del>				
	Total la	abor force		Civilian la	bor force			No	in labor fo	rce	
					Unemp	loyed					
Age, sex, and color	Number	Percent of population	Total	Employed	Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
MALE											
16 years and over 16 to 21 years 16 to 19 years 16 and 17 years 18 and 19 years	52,123 6,526 3,801 1,442 2,359	80.1 61.1 53.1 39.7 66.7	48,669 5,007 3,186 1,414 1,772	47,050 4,443 2,785 1,192 1,594	1,619 564 400 222 178	3.3 11.3 12.6 15.7 10.1	12,920 4,163 3,363 2,188 1,176	136 20 15 9 6	4,401 3,866 3,158 2,092 1,065	1,482 32 21 11 10	6,901 245 169 76 93
20 to 64 years	46,281 6,517 32,782 5,962 5,304 5,442 5,750 5,475 4,849	92.5 84.1 96.5 96.3 98.3 97.8 97.2 95.7 93.9	43,441 4,918 31,547 5,533 4,991 5,164 5,634 5,400	42,296 4,613 30,864 5,394 4,887 5,055 5,505 5,505	1,145 305 683 139 104 109 129 91	2.6 6.2 2.2 2.5 2.1 2.1 2.3 1.7 2.3	3,731 1,230 1,177 229 94 125 167 246	39 5 17 1  1 3	1,243 1,050 193 134 24 19	848 34 405 25 26 51 78 93	1,601 141 561 69 43 54 77 144
50 to 54 years	6,981 4,088 2,893 2,042 1,222 820	84.1 89.7 77.1 26.0 41.6 16.6	4,825 6,975 4,082 2,893 2,042 1,222 820	6,819 3,985 2,834 1,968 1,159 809	156 97 59 74 63	2.2 2.4 2.0 3.6 5.1 1.4	315 1,325 467 857 5,826 1,714 4,112	8 16 11 6 82 23 59	1  1 	131 409 189 220 613 161 451	899 268 631 5,131 1,529 3,602
WHITE MALE											
16 years and over 16 to 21 years 16 to 19 years 16 and 17 years 18 and 19 years	46,892 5,758 3,361 1,286 2,075	80.4 61.5 53.9 40.8 67.3	43,744 4,358 2,795 1,261 1,534	42,435 3,910 2,479 1,077 1,402	1,309 448 316 184 133	3.0 10.3 11.3 14.6 8.6	11,440 3,600 2,871 1,863 1,008	117 19 15 8 7	3,855 3,367 2,710 1,793 918	1,227 23 16 7 8	6,241 190 130 54 75
20 to 64 years	41,641 5,749 29,507 10,045 10,069 9,392	92.8 83.9 96.8 97.4 97.7 95.3	39,059 4,284 28,396 9,385 9,712 9,299	38,131 4,036 27,851 9,205 9,516 9,131	928 247 544 179 197 168	2.4 5.8 1.9 1.9 2.0 1.8	3,242 1,107 964 271 232 461	27 5 8 1 1 6	1,145 973 172 140 24	692 22 325 44 102 181	1,379 107 458 87 105 267
55 to 64 years	6,385 3,740 2,645 1,890	84.5 90.3 77.4 26.2	6,380 3,735 2,644 1,890	6,243 3,647 2,597 1,825	137 89 48 65	2.1 2.4 1.8 3.4	1,171 400 771 5,328	14 9 5 75	 1 	344 158 186 519	813 234 580 4,733
NONWHITE MALE				:							
16 years and over	5,231 768 439 156 284	77.9 57.7 47.1 32.4 62.9	4,925 649 391 153 238	4,615 533 307 115 192	310 116 84 38 46	6.3 17.9 21.6 25.1 19.3	1,480 563 492 325 168	19   	546 499 447 299 148	256 10 6 4 2	659 55 39 22 18
20 to 64 years	4,640 768 3,276 1,220 1,123 932	90.5 86.2 93.9 95.9 94.9 90.3	4,382 635 3,152 1,139 1,086 926	4,165 577 3,012 1,076 1,044 892	217 57 140 64 42 34	5.0 9.1 4.4 5.6 3.9 3.7	489 123 212 52 60 100	12  9  3 6	99 77 21 18 4	156 12 79 8 27 44	222 34 103 26 26 51
55 to 64 years	596 347 248 152	79.5 83.7 74.3 23.4	596 347 248 152	576 339 237 143	20 8 11 9	3.3 2.4 4.5 6.2	154 68 86 499	3 2 1 7		65 32 34 94	86 34 51 398

A- 3: Employment status of the noninstitutional population by age, sex, and color--Continued

(In thousands)

			(III thous	-			· · · · · ·				
	Total la	bor force		Civilian 1	r			Not	in labor fo	rce	
				ļ	Unem	ployed					
Age, sex, and color	Number	Percent of population	Total	Employed	Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
FEMALE											
16 years and over	28,815	41.2	28,778	27,468	1,310	4.6	41,045	34,693	4,351	856	1,145
16 to 21 years	4,510	43.1	4,491	4,030	461	10.3	5,952	1,723	4,046	23	160
16 to 19 years	2,647 932	37.9 26.4	2,637	2,315	322	12.2	4,345	716	3,498	17	114
16 and 17 years	1,716	49.6	932 1,705	801 1,514	130 191	14.0 11.2	2,603 1,742	195 520	2,362 1,136	11 6	35 79
20 to 64 years	25,181	48.0	25,154	24,190	964	3.8	27,314	25,693	851	271	499
20 to 24 years	4,131	53.7 48.0	4,116	3,851	266	6.5	3,559	2,778	684	16	81
25 to 54 years	17,088 2,725	43.3	17,076 2,721	16,481 2,590	595 131	3.5	18,493	17,926	163	139	266
30 to 34 years	2,343	42.2	2,340	2,226	115	4.9	3,574 3,215	3,459 3,135	55 36	19 12	41 33
35 to 39 years	2,685	46.3	2,683	2,569	114	4.2	3,109	3,019	27	16	47
40 to 44 years	3,220	51.4	3,218	3,118	100	3.1	3,039	2,945	18	20	57
45 to 49 years	3,204 2,911	52.3 52.5	3,203 2,910	3,136 2,842	68 68	2.1	2,921 2,635	2,821 2,547	20 7	35 37	45 44
55 to 64 years	3,962	43.0	3,962	3,859	103	2.6	5,262	4,989	5	116	152
55 to 59 years	2,391	48.0	2,391	2,318	73	3.0	2,585	2,475	4	52	54
60 to 64 years	1,571 987	37.0 9.5	1,571 987	1,541 963	30 24	1.9	2,677	2,514	1	65	98
65 to 69 years	617	17.4	617	602	15	2.5	9,386	8,284 2,706	2	568 72	532 139
70 years and over	370	5.4	370	361	9	2.6	6,468	5,578	. 2	496	393
WHITE FEMALE											
16 years and over	25,122	40.4	25,088	24,083	1,005	4.0	37,122	31,654	3,761	701	1,007
16 to 21 years	3,987 2,351	43.9 38.9	3,969	3,623	346	8.7	5,104	1,472	3,490	19	122
16 and 17 years	849	27.9	2,341 848	2,108 751	233 97	10.0	3,687 2,196	587 152	2,998 2,004	15 8	87 32
18 and 19 years	1,503	50.2	1,493	1,357	136	9.1	1,491	434	995	7	55
20 to 64 years	21,871	46.9	21,846	21,098	748	3.4	24,764	23,375	762	207	420
20 to 24 years	3,614	53.5	3,600	3,393	207	5.8	3,135	2,449	611	11	65
25 to 54 years	14,700	46.7	14,690	14,228	462	3.1	16,801	16,335	146	96	223
25 to 34 years	4,228 5,059	40.7 47.6	4,222 5,056	4,042	180 169	3.3	6,164	6,000	80	23	60
45 to 54 years	5,413	51.6	5,412	5,300	112	2.1	5,568 5,069	5,423 4,913	40 26	25 48	81 82
55 to 64 years	3,557	42.4	3,557	3,477	80	2.2	4,828	4,590	5	100	132
55 to 59 years	2,141 1,417	47.5 36.5	2,140	2,084	56	2.6	2,368	2,273	4	41	50
65 years and over	900	9.4	900	1,393 876	23 24	1.7 2.6	2,460 8,672	2,318 7,692	1 	59 479	82 500
NONWHITE FEMALE	,										
16 years and over	3,693	48.5	3,690	3,385	305	8.3	3,922	3,039	591	155	138
16 to 21 years	523	38.2	522	407	115	22.1	849	252	556	3	38
16 to 19 years	296	31.0	295	207	89	30.0	658	129	500	3	27
18 and 19 years	83 213	17.0 45.9	83 212	50 157	33 55	40.1 26.1	407 251	43 86	358 142	3	3 24
20 to 64 years	3,310	56.5	3,308	3,092	215	6.5	2,550	2,318	90	65	78
20 to 24 years	517 2,388	55.0 58.5	516	458	58	11.3	424	329	73	5	16
25 to 34 years	840	57.3	2,387 839	2,253 774	134	5.6 7.8	1,692	1,590 593	16 11	43 8	43 13
35 to 44 years	845	59.3	845	801	44	5.2	580	541	5	ıî	23
45 to 54 years	702	59.0	702	678	25	3.5	487	456		24	7
55 to 64 years	405	48.3	405	382	23	5.7	434	399		16	20
60 to 64 years	250 154	53.5 41.6	250 154	234 148	16	6.5	217	202		11	4
65 years and over	87	10.9	87	87	lí	4.5	217 714	196 592	- <del>-</del> -	5   88	15 33
						1					

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A- 4: Labor force by age, sex, and color

		Total la	bor force			Civilian la	bor force	
Age, sex, and color	Thousand	s of persons	Participa	tion rate	Thousand	ls of persons	Participa	tion rate
	Mar. 1968	Mar. 1967	Mer. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
MALE							_	
6 years and over	52,123	51,368	80.1	80.3	48,669	47,967	79.0	79.2
16 to 19 years	3,801	3,717	53.1	52.2	3,186	3,190	48.6	48.4
16 and 17 years	1.442	1,439	39.7	40.6	1,414	1,397	39.3	39.9
18 and 19 years	2,359	2,278	66.7	63.8	1,772	1,793	60.1	58.1
20 to 24 years	6,517	6,303	84.1	86.0	4,918	4,816	80.0	82.4
25 to 54 years	32,782	32,515	96.5	96.8	31,547	31,134	96.4	96.7
25 to 34 years	11,266	10,906	97.2	97.5	10,524	10,077	97.0	97.3
35 to 44 years	11,192	11,324	97.5	97.5	10,798	10,882	97.4	97.4
45 to 54 years	10,325	10,285	94.8	95.4	10,225	10,175	94.8	95.4
55 to 64 years	6,981	6,845	84.1	83.6	6,975		84.0	83.6
55 to 59 years	4.088	3,998	89.7	89.3	4,082	6,839 3,993	89.7	89.3
60 to 64 years	2,893	2,847	77.1	76.7	2,893		-	
65 years and over	2,042	1,990	26.0	25.6		2,846	77.1	76.7
,	2,042	1,,,,,	20.0	25.6	2,042	1,990	26.0	25.6
WHITE MALE						ļj		
6 years and over	46,892	46,256	80.4	80.5	43,744	43,165	79.3	79.4
16 to 19 years	3,361	3,328	53.9	53.6	2,795	2,843	49.3	49.6
16 and 17 years	1,286	1,291	40.8	42.0	1,261	1,252	40.4	41.2
18 and 19 years	2,075	2,037	67.3	64.9	1,534	1,591	60.3	59.1
20 to 24 years	5,749	5,564	83.9	85.7	4,284	4,213	79.5	82.0
25 to 54 years	29,507	29,269	96.8	97.1	28,396	28,019	96.7	97.0
25 to 34 years	10.045	9,722	97.4	97.7	9,385	8,979	97.2	97.5
35 to 44 years	10,069	10,197	97.7	97.7	9,712	9,794	97.7	97.6
45 to 54 years	9,392	9,350	95.3	95.8	9,299	9,246	95.3	95.8
55 to 64 years	6,385	6,261	84.5	84.1	6,380	6,255	84.5	84.1
55 to 59 years	3,740	3,651	90.3	89.7	3,735	3,646	90.3	89.7
60 to 64 years	2,645	2,610	77.4	77.3	2,644	2,609	77.4	77.3
65 years and over	1,890	1,834	26.2	25.7	1,890	1,834	26.2	25.7
NONWHITE MALE								
6 years and over	5,231	5,113	77.9	70.0	4 025		76.0	74.0
16 to 19 years	439	389	47.1	78.0 43.1	4,925 391	4,803	76.9	76.9
16 and 17 years	156	148	32.4	31.6	153	347 145	44.3	40.3
18 and 19 years	284	241	62.9				32.0	31.1
20 to 24 years	768	739	86.2	55.7	238	202	58.7	51.3
25 to 54 years	3,276	3,247	93.9	88.1 94.5	635	603	83.8	85.8
25 to 34 years	1,220				3,152	3,115	93.7	94.3
35 to 44 years	1,123	1,186	95.9 94.9	96.4	1,139	1,099	95.6	96.2
45 to 54 years	932			94.9	1,086	1,087	94.7	94.8
55 to 64 years	596	936	90.3	91.7	926	929	90.3	91.6
55 to 59 years		584	79.5	78.8	596	584	79.5	78.8
	347	347	83.7	85.7	347	347	83.7	85.7
60 to 64 years	248	237	74.3	70.5	248	237	74.3	70.5
65 years and over	152	155	23.4	24.3	152	155	23.4	24.3

#### A- 4: Labor force by age, sex, and color--Continued

		Total lab	or force			Civilian	labor force	
Age, sex, and color	Thousands	of persons	Participa	ation rate	Thousands	of persons	Participa	tion rate
	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
FEMALE				3				
6 years and over	28,815	27,581	41.2	40.2	28,778	27.546	41.2	40.2
16 to 19 years	2,647	2,559	37.9	36.8	2,637	2,547	37.8	36.7
16 and 17 years	932	902	26.4	26.1	932	902	26.4	26.1
18 and 19 years	1,716	1,657	49.6	47.3	1,705	1,645	49.5	47.1
20 to 24 years	4,131	3,852	53.7	52.6	4,116	3,838	53.6	52.5
25 to 54 years	17.088	16,429	48.0	46.7	17,076	16,420	48.0	46.7
25 to 34 years	5,068	4,751	42.7	41.4	5,061	4,746	42.7	41.4
35 to 44 years	5,905	5,822	49.0	47.8	5,905	5,820	49.0	47.8
45 to 54 years	6,115	5,856	52.4	50.9	6,114	5,854	52.4	50.9
55 to 64 years	3,962	3,770	43.0	41.7	3,962	3,770	43.0	41.7
55 to 59 years	2,391	2,339	48.0	48.1	2,391	2,339	48.0	48.1
60 to 64 years	1,571	1,431	37.0	34.3	1,571	1,431	37.0	34.3
65 years and over	987	973	9.5	9.6	987	973	9.5	9.6
WHITE FEMALE						:		
6 years and over	25,122	24,021	40.4	39.2	25,088	23,989	40.3	39.2
16 to 19 years	2,351	2,285	38.9	37.9	2,341	2,274	38.8	37.7
16 and 17 years	849	828	27.9	27.8	848	828	27.9	27.8
18 and 19 years	1,503	1,457	50.2	47.7	1,493	1,446	50.0	47.5
20 to 24 years	3,614	3,384	53.5	52.6	3,600	3,371	53.5	52.5
25 to 54 years	14,700	14,092	46.7	45.2	14,690	14,084	46.6	45.2
25 to 34 years	4,228	3,956	40.7	39.4	4,222	3,951	40.7	39.4
35 to 44 years	5,059	4,968	47.6	46.1	5,056	4,966	47.6	46.1
45 to 54 years	5,413	5,168	51.6	50.0	5,412	5,167	51.6	50.0
55 to 64 years	3,557	3,386	42.4	41.2	3,557	3,386	42.4	41.2
55 to 59 years	2.141	2,105	47.5	47.7	2,140	2,105	47.5	47.7
60 to 64 years	1,417	1,281	36.5	33.6	1,417	1,281	36.5	33.6
65 years and over	900	872	9.4	9.3	900	872	9.4	9.3
NONWHITE FEMALE					ŀ	-		
16 years and over	3,693	3,559	48.5	48.0	3,690	3,556	48.5	47.9
16 to 19 years	296	7,274	31.0	29.7	295	273	31.0	29.6
16 and 17 years	83	74	17.0	15.5	83	74	17.0	15.5
18 and 19 years	213	200	45.9	44.9	212	199	45.8	44.8
20 to 24 years	517	468	55.0	52.5	516	467	54.9	52.5
25 to 54 years	2,388	2,332	58.5	58.1	2,387	2,332	58.5	58.1
25 to 34 years	840	794	57.3	55.6	839	794	57.3	55.6
35 to 44 years	845	853	59.3	60.2	845	853	59.3	60.2
45 to 54 years	702	685	59.0	58.8	702	685	59.0	58.8
55 to 64 years	405	382	48.3	46.9	405	382	48.3	46.9
55 to 59 years	250	233	53.5	51.9	250	233	53.5	51.9
60 to 64 years	154	149	41.6	40.8	154	149	41.6	40.8
65 years and over	87	102	10.9	13.1	87	102	10.9	13.1

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

March 1968
(In thousands)

•		Total			White		ĺ	Nonwhite	
Employment status	Both sexes	Male	Female	Both. sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,152	10,690	10,462	18,448	9,358	9,090	2,703	1,331	1,372
Total labor force	11,037	6,526	4,510	9,745	5,758	3,987	1,291	768	523
Percent of population	52.2	61.1	43.1	52.8	61.5	43.9	47.8	57.7	38.2
Civilian labor force	9,499	5,007	4,491	8,327	4,358	3,969	1,171	649	522
Employed	8,473	4,443	4,030	7,533	3,910	3,623	940	533	407
Agriculture	390	343	47	340	304	36	50	39	11
Nonagricultural industries	8,083	4,100	3,983	7,193	3,606	3,587	890	494	396
Unemployed	1,025	564	461	794	448	346	231	116	115
Percent of labor force	10.8	11.3	10.3	9.5	10.3	8.7	19.7	17.9	22.1
Looking for full-time work	607	310	297	431	221	210	176	89	87
Looking for part-time work	418	254	164	363	227	136	55	27	28
Not in labor force	10,115	4,163	5,952	8,703	3,600	5,104	1,412	563	849
Major activity: going to school			-		[		1		
Civilian labor force	3,644	2,196	1,448	3,367	2,024	1,344	277	172	104
Employed	3,229	1,936	1,293	3,012	1,792	1,220	217	144	73
Agriculture	198	176	22	185	166	19	13	10	3
Nonagricultural industries	3,031	1,760	1,271	2,827	1,626	1,201	204	134	70
Unemployed	415	260	155	356	232	123	60	28	31
Percent of labor force	11.4	11.9	10.7	10.6	11.5	9.2	21.6	16.4	30.1
Looking for full-time work	40	19	21	29	17	12	11	2	9
Looking for part-time work	375	241	134	326	215	112	49	26	23
Not in labor force	7,912	3,866	4,046	6,857	3,367	3,490	1,054	499	556
Major activity: other	l		İ	1	ł	<u> </u>	}		
Civilian labor force	5,854	2,811	3,043	4,960	2,334	2,626	894	477	418
Employed	5,244	2,507	2,737	4,521	2,118	2,403	723	389	334
Agriculture	192	167	25	155	138	17	36	29	8
Nonagricultural industries	5,053	2,340	2,712	4,366	1,980	2,386	686	360	326
Unemployed	610	304	306	439	216	222	171	88	84
Percent of labor force	10.4	10.8	10.1	8.8	9.3	8.5	19.2	18.4	20.1
Looking for full-time work	568	291	277	402	204	199	165	87	78
Looking for part-time work	42	13	29	36	12	24	6	l ĭi	6
Not in labor force	2,204	297	1.906	1.846	233	1,613	358	65	293

A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex
(In thousands)

Employment status and color	1	otal	Men, 2	0 years over		20 years over	Botl 16-1	sexes, 9 years
Employment Status and Color	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
TOTAL			į:					
Total noninstitutional population	134,904	132,627	57,880	56,879	62,868	61,675	14,156	14,073
Total labor force		78,949 <b>5</b> 9.5	48,323 83.5	47,652 83.8	26,168 41.6	25,022 40.6	6,448 45.5	6,276 44.6
Civilian labor force		75,513	45,483	44,778	26,141	24,999	5,823	5,737
Employed	,	72,560	44,264	43,516	25,153	23,955	5,100	5,088
Nonagricultural industries		3,410 69,149	2,750 41,514	· 2,672 40,844	486 24,667	23,508	302 4,799	291 4,798
Unemployed		2,954	1,219	1,262	988	1,044	722	648
Percent of labor force		3.9	2.7	2.8	3.8	4.2	12.4	11.3
Nor in labor force	53,965	53,678	9,557	9,227	36,700	36,653	7,708	7,799
WHITE	J	]			ł		.	
Total noninstitutional population	120,577	118,649	52,100	51,223	56,207	55,178	12,270	12,249
Total labor force	1	70,277 59.2	43,531 83.6	42,929 83.8	22,771 40.5	21,736 39.4	5,713 46.6	5,613 45.8
Civilian labor force	68,831	67,154	40,949	40,322	22,746	21,715	5,136	5,117
Employed		64,850	39.956	39,316	21,974	20,914	4,587	4,621
Agriculture	-,	2,990	2,415	2,333	436	395	268	261
Nonagricultural industries		61,860	37,541	36,982	21,538	20,520	4,319	4,358
Percent of labor force		2,304 3.4	993 2.4	1,006 2.5	772	801	549 10.7	496
Not in labor force	1	48,371	8,570	8,294	33,436	3.7 33,441	6, <b>5</b> 57	9.7 6,635
NONWHITE							, , , ,	,,,,,,
Total noninstitutional population	14,327	13,979	5,779	5,656	6,661	6,496	1,886	1,825
Toral labor force	8,924	8,672	4,792	4,724	3,397	3,285	735	663
Percent of population	62.3	62.0	82.9	83.5	51.0	50.6	39.0	36.3
Civilian labor force	. 8,615	8,359	4,534	4,456	3,395	3,284	687	620
Employed	8,000	7,709	4,308	4,200	3,179	3,041	513	468
Agriculture		420	335	339	50	52	34	29
Nonagricultural industries		7,289	3,974	3,861	3,129	2,988	480	439
Unemployed		650	226	256	216	243	173	151
Percent of labor force.		7.8	5.0 988	5.7	6.4	7.4	25.2	24.4
Not in labor force	5,402	5,307	988	933	3,264	3,211	1,151	1,162

# A-7: Full- and part-time status of the civilian labor force by age and sex

#### March 1968

(In thousands)

		F	all-time labor	force			Part-tim	e labor force	
Age and sex		Empl	oyed Part	(lool	mployed king for me work)		Employed	(looki	ployed ng for ne work)
	Total	time schedules <sup>1</sup>	time for economic reasons	Number	Percent of full-time labor force	Total	on voluntary part time!	Number	Percent of part-time labor force
TOTAL									
16 years and over 16 to 21 years 16 to 19 years 16 and 17 years 18 and 19 years 20 years and over 20 to 24 years 25 years and over 25 to 54 years 55 years and over	5,618 2,652 434 2,218 64,061 7,807 56,254 44,549	62,567 4,706 2,108 282 1,827 60,459 7,092 53,367 42,377 10,990	1,910 304 178 55 123 1,733 242 1,490 1,060 430	2,236 607 366 97 269 1,870 473 1,396 1,111 285	3.4 10.8 13.8 22.4 12.1 2.9 6.1 2.5 2.5	10,733 3,881 3,170 1,911 1,259 7,563 1,227 6,336 4,074 2,261	10,040 3,463 2,814 1,656 1,158 7,226 1,130 6,096 3,907 2,189	693 418 356 255 101 337 98 240 167 72	6.5 10.8 11.2 13.3 8.0 4.5 8.0 4.5 8.0 3.8 4.1
MALE	11,705	10,770	130			2,501	2,105	'-	]
16 years and over	2,825 1,352 43,530 4,349 39,181 31,106	42,621 2,350 1,078 41,542 3,961 37,581 29,946 7,635	984 165 100 884 118 766 515	1,278 310 174 1,104 270 834 645 189	2.8 11.0 12.8 2.5 6.2 2.1 2.1 2.3	3,787 2,183 1,834 1,952 569 1,384 441 942	3,445 1,929 1,607 1,838 534 1,304 402 901	342 254 227 115 35 80 39 41	9.0 11.6 12.4 5.9 6.2 5.8 8.8 4.4
FEMALE			}		1				
16 years and over 16 to 21 years 16 to 19 years 20 years and over 20 to 24 years 25 years and over 25 to 54 years 55 years and over	2,793 1,300 20,531 3,458 17,073	19,947 2,356 1,030 18,916 3,131 15,786 12,431 3,355	926 140 78 849 124 725 545 180	958 297 193 766 203 562 466 96	4.4 10.6 14.8 3.7 5.9 3.3 3.5 2.6	6,947 1,698 1,336 5,610 659 4,952 3,633 1,319	6,595 1,534 1,207 5,388 596 4,792 3,504 1,288	352 164 129 223 62 160 128 31	5.1 9.6 9.7 4.0 9.5 3.2 3.5 2.4

<sup>1</sup> Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

A-8: Unemployed persons by age and sex

·		M	ale		1	Female					
Age		sands of	Unemplo rates	,		sands of	Unemployment rates				
	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967			
Total, 16 years and over	1,619	1,634	3.3	3.4	1,310	1,319	4.6	4.8			
16 to 19 years	400	372	12.6	11.7	322	276	12.2	10.8			
16 and 17 years	222	195	15.7	14.0	130	113	14.0	12.5			
18 and 19 years	178	177	10.1	9.9	191	163	11.2	9.9			
20 years and over	1,219	1,262	2.7	2.8	988	1,044	3.8	4.2			
20 to 24 years	305	241	6.2	5.0	266	257	6.5	6.7			
25 years and over	914	1,021	2.3	2.6	723	787	3.3	3.7			
25 to 34 years	243	276	2.3	2.7	245	212	4.8	4.5			
35 to 44 years	239	216	2.2	2.0	214	264	3.6	4.5			
45 to 54 years	202	273	2.0	2.7	136	179	2.2	3.1			
55 to 64 years	156	193	2.2	2.8	103	107	2.6	2.8			
55 to 59 years	97	102	2.4	2.6	73	68	3.0	2.9			
60 to 64 years	59	91	2.0	3.2	30	39	1.9	2.7			
65 years and over	74	63	3.6	3.2	24	27	2.5	2.8			
Household head, 16 years and over	852	936	2.1	2.3	252	233	4.2	4.1			
16 to 24 years	102	107	3.5	3.7	29	23	5.7	5.5			
25 to 54 years	538	595	1.8	2.1	155	143	4.6	4.3			
55 years and over	213	235	2.5	2.8	68	66	3.2	3.3			

A- 9: Unemployed persons by marital status, age, sex, and color

		M	ale		-	Female				
Marital status, age, and color		sands of		loyment ites		sands of		loyment tes		
	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967		
×										
Total, 16 years and over	1,619	1,634	3.3	3.4	1,310	1,319	4.6	4.8		
Married, spouse present	787	825	2.1	2.2	622	706	3.7	4.4		
Widowed, divorced, or separated	124	166	4.7	7.0	275	247	4.9	4.4		
Single (never married)	707	644	8.8	8.3	413	367	6.5	6.0		
Total, 20 to 64 years of age	1,145	1,199	2.6	2.8	964	1,017	1.8	4.2		
Married, spouse present	722	765	2.0	2.1	580	655	3.6	4.3		
Widowed, divorced, or separated	113	148	4.8	7.2	245	228	5.0	4.6		
Single (never married)	309	286	6.2	6.0	140	133	3.6	3.6		
White, 16 years and over	1,309	1,293	3.0	3.0	1,005	1,011	4.0	4.2		
Married, spouse present	658	690	1.9	2.0	516	574	3.4	4.1		
Widowed, divorced, or separated	96	109	4.7	6.0	184	175	4.1	3.9		
Single (never married)	555	494	7.9	7.2	305	263	5.5	4.9		
White, 20 to 64 years of age	928	952	2.4	2.5	748	778	3.4	3.7		
Married, spouse present	599	6 38	1.8	1.9	488	530	3.4	3.9		
Widowed, divorced, or separated	87	96	4.9	6.2	155	160	4.0	4.1		
Single (never married)	241	218	5.6	5.3	105	88	3.1	2.7		
Nonwhite, 16 years and over	310	342	6.3	7.1	305	308	8.3	8.7		
Married, spouse present	129	135	3.9	4.1	107	132	5.9	7.5		
Widowed, divorced, or separated	29	56	4.8	10.0	91	72	8.0	6.7		
Single (never married)	153	150	14.5	15.6	108	104	14.7	14.6		
Nonwhite, 20 to 64 years of age	217	247	5.0	5.7	215	240	6.5	7.5		
Married, spouse present	124	127	3.9	4.0	92	125	5.2	7.3		
Widowed, divorced, or separated	25	52	4.5	10.2	90	69	8.4	6.9		
Single (never married)	68	68	10.1	10.9	35	45	7.2	9.4		

A-10: Unemployed persons by occupation of last job and sex

		usands			Unemploy	ment rates		
Occupation	of p	ersons	To	otal	м	ale	Fe	male
	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
Total	2,929	2,954	3.8	3.9	3.3	3.4	4.6	4.8
White-collar workers	<b>6</b> 90	721	1.9	2.1	1.1	1.4	2.8	3.0
Professional and technical	88	115	.8	1.1	.6	1.0	1.1	1.4
Managers, officials, and proprietors	69	74	.9	1.0	.8	.9	1.5	1.6
Clerical workers	377	367	2.9	3.0	2.0	2.1	3.2	3.3
Sales workers	156	165	3.3	3.6	2.1	2.5	5.1	5.1
Blue-collar workers	1,438	1,382	5.1	5.0	4.6	4.4	7.7	8.0
Craftsmen and foremen	330	303	3.3	3.1	3.3	3.0	5.1	5.9
Carpenters and other construction craftsmen	206	190	7.4	7.0	7.4	7.0	(1)	(1)
All other	124	113	1.7	1.6	1.6	1.4	5.1	5.9
Operatives	767	762	5.3	5.3	4.2	4.0	7.6	8.1
Drivers and deliverymen	77	104	3.1	4.1	3.1	4.2	(1)	(1)
All other	690	658	5.7	5.6	4.5	4.0	7.7	8.2
Nonfarm laborers	341	317	9.8	9.2	9.6	9.2	14.4	(1)
Construction laborers	140	124	19.1	16.3	19.0	16.3	14.4	(1)
All other	201	193	7.3	7.2	7.0	7.1	14.9	(1)
Service workers	414	443	4.2	4.5	4.3	4.7	4.2	4.4
Private household	64	75	3.4	3.9	(1)	4.7	3.4	4.0
All other	350	368	4.4	4.7	4.3	4.7	4.5	4.6
Farmers and farm laborers	88	84	2.6	2.6	2.2	2.3	5.5	4.6
No previous work experience	300	323	_		_	_		
16 to 19 years	235	249	1 _		_		Ì	ŀ
20 to 24 years	33	46	_	_			l <u>-</u>	_
25 years and over	33	28	1 -	1 -	1 -	1 -	ļ <u> </u>	-

<sup>1/</sup> Percent not shown where base is less than 100,000.

A-11: Unemployed persons by industry of last job and sex

	Percent d	ieribution			Unemploymen	nt rates		
Industry	Percent d	istribution	Tota	ıl	Ma	le	Fema	le
	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
Total	100.0	100.0	3.8	3.9	3.3	3.4	4.6	4.8
Private wage and salary workers	77.7	77.3	4.1	4.2	3.7	3.6	4.7	5.1
Mining	.6	.8	3.9	4.2	3.8	3.9	(1)	(1)
Construction	13.0	11.5	11.3	10.4	11.7	10.8	2.6	3.3
Manufacturing  Durable goods	26.5 14.0	27.0 13.9	3.7 3.4	3.9 3.4	2.8 2.9	2.8 2.7	5.9 5.3	6.6 6.1
Primary metal industries	1.2	1.5	2.7	3.1	2.5	2.4	(1)	(1)
Fabricated metal products	1.6	2.1	2.9	3.9	3.0	3.2	2.6	6.9
Machinery	1.6	1.0	2.1	1.4	1.8	1.2	3.8	2.4
Electrical equipment	2.5	2.6	3.5	3.9	2.0	2.1	5.7	6.6
Motor vehicles and equipment	1.1	1.0	3.1	2.7	2.9	3.0	(1)	
All other transportation equipment	1.3	.7	3.0	1.7	2.6	1.9	4.9	.5
Other durable goods industries	4.7	4.9	5.2	5.4	4.6	4.4	6.4	8.7
Nondurable goods	12.5	13.1	4.2	4.6	2.8	3.1	6.4	7.0
Food and kindred products	3.1	4.0	4.9	6.4	3.8	4.8	7.9	10.9
Textile mill products	1.8	1.6	4.6	4.5	3.0	3.5	6.4	5.7
Apparel and other finished textile products	3.1	3.4	6.6	7.0	3.9	6.0	7.4	7.4
Other nondurable goods industries	4.5	4.1	3.0	3.0	2.2	1.9	5.0	5.6
Transportation and public utilities	2.6	3.1	1.8	2.2	1.8	1.9	2.0	3.2
Railroads and railway express	.4	.6	1.6	2.3	1.4	2.0	(1)	(1)
Other transportation	1.5	1.5	2.5	2.7	2.7	2.7	1.8	2.3
Communication and other public utilities	.7	1.0	1.2	1.7	.8	.8	1.9	3.2
Wholesale and retail trade	18.8	18.2	4.4	4.4	3.3	3.4	6.0	5.9
Finance, insurance, and real estate	2.8	2.7	2.5	2.6	2.2	2.4	2.8	2.8
Service industries	13.2	13.9	3.4	3.7	3.2	3.1	3.6	4.1
Professional services	3.8	3.5	2.1	2.1	1.2	1.0	2.5	2.6
All other service industries	9.5	10.4	4.6	5.1	4.6	4.6	4.7	5.5
Agricultural wage and salary workers	3.8	3.1	8.8	7.7	7.5	7.0	16.9	12.2
All other classes of workers	8.3	8.6	1.2	1.3	.9	1.3	1.8	1.4
No previous work experience		10.9	-	-	-		-	_

 $<sup>\</sup>underline{1}$ / Percent not shown where base is less than 100,000.

A-12: Unemployed persons by duration of unemployment

		1	otal			Househ	old head	
Duration of unemployment	The	ousands	Percent d	istribution	Tho	usands	Percent di	stribution
Total	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
Total	2,929	2,954	100.0	100.0	1,105	1,169	100.0	100.0
Less than 5 weeks	1,461	1,408	49.8	47.7	486	498	44.0	42.6
5 to 14 weeks	893	986	30.5	33.4	345	416	31.2	35.5
5 to 10 weeks	600	620	20.5	21.0	205	239	18.6	20.4
11 to 14 weeks	294	366	10.0	12.4	140	177	12.7	15.1
15 weeks and over	575	560	19.7	19.0	274	255	24.8	21.8
15 to 26 weeks	370	354	12.6	12.0	183	161	16.6	13.8
27 weeks and over	206	206	7.0	7.0	91	94	8.2	8.0
Average (mean) duration	9.8	10.2	-	-	11.4	11.7	-	-

A-13: Unemployed persons by duration, sex, age, color, and marital status

March 1968

		Tho	usands of per	sons						
Sex, age, color, and marital status	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks		weeks as a unemployed oup	percent of	15 weeks and over as a percent of unemployed in group	
		) weeks				Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	
Total	2,929	1,461	893	370	206	49.9	47.7	19.6	19.0	
16 to 21 years	1,025	586	304	67	79	57.1	53.0	13.3	15.9	
16 to 19 years	722	389	226	54	52	53.9	53.2	14.8	17.1	
20 to 24 years	571	349	163	32	27	61.1	53.2	10.4	14.5	
25 to 44 years	940									
45 years and over	696	457 265	280 225	153 130	51 76	48.6 38.0	45.9 42.0	21.7 29.6	17.1 25.2	
Male	1,619	735	526	226	1 32	45.4	44.6	22.1	21.1	
16 to 21 years	564	314	173	38	40	55.6	53.7	13.8	17.4	
16 to 19 years	400	208	127	35	31	51.9	54.0	16.3	19.1	
20 to 24 years	305	182	95	10	18	59.6	54.4	9.1	14.1	
25 to 44 years	482	202	162	90	29	41.9	39.8	24.7	19.5	
45 years and over	432	144	142	92	55	33.3	37.8	34.0	27.2	
Female	1,310	726	368	144	73	55.4	51.6	16.6	16.4	
16 to 21 years	461	272	131	29	29	59.0	52.1	12.6	14.2	
16 to 19 years	322	182	99	20	22	56.4	52.2	12.9	14.5	
20 to 24 years	266	167	67	22	9	62.8	52.1	12.0	14.8	
25 to 44 years	459	256	118	63	22	55.8	52.1	18.5	14.7	
45 years and over	264	121	84	38	21	45.9	49.2	22.3	21.9	
White: Total	2,314	1,154	706	301	153	49.9	50.0	19.6	18.5	
Male	1,309	599	415	192	103	45.7	44.9	22.6	21.2	
Female	1,005	555	291	109	50	55.2	56.4	15.8	15.0	
Nanwhite: Total	615	307	187	69	53	49.9	39.5	19.7	20.8	
Male	310	136	111	34	29	44.0	43.0	20.3	20.5	
Female	305	171	76	35	23	55.9	35.7	19.1	20.8	
Male: Matried, wife present	787	333	249	139	66	42.3	42.9	26.1	20.0	
Widowed, divorced, or separated	124	42	49	22	11	34.1	31.9	26.4	32.5	
Single (never married)	707	360	228	65	55	50.9	49.7	17.0	19.3	
Female: Married, husband present	622	337	176	79	29	54.2	54.8	17.4	13.7	
Widowed, divorced, or separated	275	160	74	25	16	58.1	46.2	15.0	19.0	
Single (never married)	413	228	117	40	28	55.3	48.5	16.3	19.6	

A-14: Unemployed persons by duration, occupation, and industry of last job

March 1968

			MICH 1900	<u></u>					
		Thou	sands of per	sons		Less tha	n 5 weeks		eks and a percent
Occupation and industry	Total	Less than	5 to 14	15 to 26	27 weeks		d in group		yed in group
	Total	5 weeks	weeks	weeks	over	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
OCCUPATION				Î		İ	Ţ		
White-collar workers	690	367	218	62	43	53.2	48.4	15.2	19.7
Professional and managerial	157	68	48	19	21	43.3	47.1	25.5	22.2
Clerical workers	377	220	107	31	19	58.4	49.9	13.3	19.6
Sales workers	156	78	63	11	3	49.9	46.7	9.5	17.0
Blue-collar workers	1,438	657	462	221	98	45.7	45.2	22.2	19.1
Craftsmen and foremen	330	126	121	66	17	38.2	43.6	25.3	21.8
Operatives	767	377	219	112	58	49.2	48.4	22.2	16.8
Nonfarm laborers	341	154	122	43	22	45.3	38.8	19.1	22.1
Service workers	414	219	110	57	28	52.9	51.7	20.5	15.6
INDUSTRY <sup>1</sup>						į			
Agriculture	110	64	23	18	5	57.9	(2)	21.0	(2)
Construction	393	149	147	78	19	38.0	35.3	24.6	23.3
Manufacturing	790	373	259	110	48	47.2	47.7	20.0	17.8
Durable goods	419	182	146	56	35	43.5	48.0	21.7	16.1
Nondurable goods	370	191	113	54	. 13	51.5	47.4	18.0	19.6
Transportation and public utilities	85	49	26	4	6	(2)	(2)	(2)	(2)
Wholesale and retail trade	554	313	150	64	27	56.6	50.6	16.5	18.9
Finance and service industries	563	296	157	60	51	52.6	52.6	19.7	15.6
Public administration	69	28	23	10	8	(2)	(2)	(2)	(2)
No previous work experience	300	165	87	17	31	55.1	51.4	16.1	20.7

A-15: Employed persons by age and sex

	(În the	usands)				
Assessment of the second	T	otal	Ma	ale	Fem	ale
Age and type of industry	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
All industries	74,517	72,560	47,050	46,333	27,468	26,226
16 to 19 years	5,100	5,088	2,785	2,817	2,315	2,271
16 and 17 years	1,993	1,991	1,192	1,202	801	789
18 and 19 years	3,107	3.097	1,594	1,615	1,514	1,482
20 to 24 years	8,464	8,156	4,613	4,575	3,851	3,581
25 ro 54 years	47,345	46,135	30,864	30,369	16,481	15,766
25 to 34 years	15,097	14,337	10,281	9,802	4,816	4,535
35 to 44 years	16,247	16,221	10,560	10,665	5,687	5,556
45 to 54 years	16,000	15,577	10,023	9,902	5,977	5,675
55 to 64 years	10,678	10,309	6,819	6,646	3,859	3,663
55 to 59 years	6,303	6,162	3,985	3,891	2,318	2.271
60 to 64 years	4,374	4.147	2,834	2,755	1.541	
65 years and over	2,931	2,873	1,968	1,927	963	1,392 946
Nonagricultural industries	70,980	69,149	44,034	43,401	26,946	25,748
16 to 19 years	4,799	4,798	2,520	2,558	2,279	2,240
16 and 17 years	1,802	1,794	1.022	1,027	780	767
18 and 19 years	2,997	3,003	1,498	1,530	1,499	1,473
20 to 24 years	8,248	7,958	4,420	4,394	3,828	3,564
25 to 54 years	45,515	44,283	29,376	28.840	16,138	15,443
25 to 34 years	14,613	13,881	9,877	9,423	4,736	4,458
35 to 44 years	15,630	15,600	10,065	10,160	5,565	5,440
45 to 54 years	15,271	14,802	9,434	9,257	5,837	5,545
55 to 64 years	9,928	9,608	6,163	6,029	3,765	3,579
55 to 59 years	5,899	5,788	3,635	3,569	2,264	2,219
60 to 64 years	4,029	3,820	2,528	2,460	1,501	1,360
65 years and over	2,491	2,504	1,556	1,580	935	924
Agriculture	3,537	3,410	3,015	2,932	522	478
16 to 19 years	302	291	265	260	36	31
16 and 17 years	191	197	170	175	21	22
18 and 19 years	111	94	96	85	15	-
20 to 24 years	216	198	194	181	23	17
25 to 54 years	1,829	1,851	1,488	1.528	343	323
25 to 34 years	483	455	404	378	80	77
35 to 44 years	617	621	494	505	122	116
45 to 54 years	729	775	589	645	140	130
55 to 64 years	750	701	656	617	94	84
55 to 59 years	405	374	350	322	54	52
60 to 64 years	345	327	306	295	39	32
65 years and over	440	369	413	346	28	23

<sup>&</sup>lt;sup>1</sup>Includes wage and salary workers only.

<sup>2</sup>Percent not shown where base is less than 100,000.

A-16: Employed persons by occupation group, age, and sex

(In thousands)

Name	8 1967 17 72,560 92 33,719 61 9,942 1,565 78 2,259 77 6,117		Mar. 1967 43,516 17,723 6,090	Female, and  Mar. 1968  25,153  15,004	20 years over Mar. 1967 23,955	Mal 15-19 y Mar. 1968		Fema 16-19 y Mar. 1968	Mar.
Mar   196	8 1967 17 72,560 92 33,719 61 9,942 1,565 78 2,259 77 6,117	1968 44,264 18,462 6,342 619	1967 43,516 17,723	1968 25,153	1967	1968			
White-collar workers         35,3           Professional and technical         10,4           Medical and other health         1,6           Teachers, except college         2,4           Other professional and technical         6,3           Managers, officials, and proprietors         7,7           Salaried workers         5,4           Self-employed workers in retail trade         1,1           Self-employed workers, except retail trade         1,1           Clerical workers         12,6           Stenographers, typists, and secretaries         9,3           Other clerical workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Capenters         7           Construction craftsmen, except carpenters         1,8           Methal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8           Other craftsmen and kindred workers         1,2	92 33,719 61 9,942 06 1,565 78 2,259 77 6,117	18,462 6,342 619	17,723	1	23,955				1967
Professional and technical   10,4	61 9,942 06 1,565 78 2,259 77 6,117	6,342 619		15 00%		2,785	2,817	2,315	2,271
Medical and other health         1,6           Teachers, except college         2,4           Other professional and technical         6,3           Managers, officials, and propeters         7,7           Salaried workers         5,4           Self-employed workers in retail trade         1,1           Clerical workers         12,6           Stenographers, typists, and secretaries         3,3           Other clerical workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Carfitsmen and foremen         9,5           Carpenters         7,7           Construction craftsmen, except carpenters         1,8           Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8	06 1,565 78 2,259 77 6,117	619	6 000	13,004	14,121	627	634	1,299	1,240
Medical and other health	06 1,565 78 2,259 77 6,117	619	1 0.020	3,955	3,684	99	95	64	73
Other professional and technical         6,3           Managers, officials, and proprietors         7,7           Salaried workers         5,4           Self-employed workers in retail trade         1,1           Self-employed workers, except retail trade         1,1           Clerical workers         12,6           Stenographers, typists, and secretaries         3,3           Other clerical workers         9,3           Sales workers         4,5           Retail trade         2,7           Other sales workers         1,8           Biso-collar workers         26,5           Craftsmen and foremen         9,5           Carpenters         7           Construction craftsmen, except carpenters         1,8           Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8	6,117	729	628	971	913	2	2	14	22
Managers, officials, and proprietors         7,7           Salaried workers         5,4           Self-employed workers in retail trade         1,1           Self-employed workers, except retail trade         1,1           Clerical workers         12,6           Stenographers, typists, and secretaries         3,3           Other clerical workers         9,3           Sales workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Carpenters         7           Construction craftsmen, except carpenters         1,8           Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8	1		650	1,738	1,601	5	1	6	7
Salaried workers   5,4	34 7.292	4,994	4,812	1,246	1,169	92	`92	44	44
Salaried workers   5,4		6,488	6,160	1,218	1,104	24	24	4	4
1,1   1,1		4,633	4,346	838	758	23	22	3	3
Self-employed workers, except retail trade		855	819	246	224			ĭ	i
Stenographers, typists, and secretaries         3,3           Orber clerical workers         9,3           Sales workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Carpenters         7           Construction craftsmen, except carpenters         1,8           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8		1,000	995	134	122	1	2		
Stenographers, typists, and secretaries         3,3           Other clerical workers         9,3           Sales workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Carpenters         7           Construction craftsmen, except carpenters         1,8           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8	12,031	3,150	3,092	8,248	7,690	263	285	981	000
Other clerical workers         9,3           Sales workers         4,5           Retail trade         2,7           Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Carpenters         7           Construction craftsmen, except carpenters         1,8           Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8		43	62	2,964	2,690	203	203	317	964 300
Sales workers		3,107	3,030	5,284	5,000	259	283	663	664
Retail trade									1
Other sales workers         1,8           Blue-collar workers         26,5           Craftsmen and foremen         9,5           Capenters         7           Construction craftsmen, except carpenters         1,8           Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8		2,482	2,382	1,583	1,643	241	230	250	199
Craftsmen and foremen		867 1,615	889 1,493	1,390 193	1,450 193	209	182	236	188
Craftsmen and foremen	7 1,743	1,015	1,473	193	193	32	48	14	11
Carpenters	26,312	20,472	20,356	4,395	4,232	1,442	1,478	217	246
Construction craftsmen, except carpenters	9,572	9,121	9,121	279	262	180	180	9	9
Mechanics and repairmen         2,5           Metal craftsmen, except mechanics         1,2           Other craftsmen and kindred workers         1,8	58 757	754	745		2	14	9		1
Metal craftsmen, except mechanics 1,2 Other craftsmen and kindred workers 1,8		1,764	1,707	7	9	34	35	1	3
Other craftsmen and kindred workers 1,8		2,453	2,474	14	18	62	67	1	1
		1,247	1,211	18	17	20	17		
1 otemen, not elsewhere classified		1,647	1,693	136	119	43	47	6	4
	70 1,395	1,257	1,291	105	.98	7	5	1	1
Operatives	9 13,610	8,834	8,769	4,024	3,891	744	722	196	228
Drivers and deliverymen 2,4		2,227	2,240	58	65	133	115	3	3
Other operatives		6,607	6,529	3,967	3,827	612	607	194	335
Durable goods manufacturing 4,7		3,221	3,287	1,303	1,209	147	198	66	66
Nondurable goods manufacturing 3,8. Other industries 2.8		1,635	1,515	1,994	1,902	127	107	83	107
Other industries 2,8	2,795	1,751	1,727	670	716	338	300	45	52
Nonfarm laborers	0 3,130	2,517	2,466	92	79	518	576	12	9
	4 637	533	569	<b> </b>	1	61	67		
Manufacturing 1,0		846	843	68	47	84	95	7	3
Other industries	0 1,505	1,138	1,055	24	31	374	413	5	6
Service workers	66 9,373	2,802	2,936	. 5,334	5,212	467	470	765	755
Private household workers	1,850	35	31	1,458	1,438	9	13	326	368
Service workers, except private household 7,5	7,523	2,767	2,905	3,876	3,774	458	457	439	387
	925	849	878	39	34	430	ii	5	307
Waiters, cooks, and bartenders 2,07	2,025	426	428	1,278	1,293	102	115	215	189
Other service workers 4,6	4,573	1,492	1,599	2,560	2,447	347	331	219	196
Farm workers	3,153	2,530	2,500	419	388	249	236	34	29
Farmers and farm managers	9 1,860	1,797	1,774	88	75	14	11		
Farm laborers and foremen	1,293	733	726	331	313	235	225	34	29
Paid workers 88		675	680	65	78	129	113	17	7
Unpaid family workers		58	46	267	237	106	112	16	22

A-17: Employed persons by major occupation group, color, and sex

(Percent distribution)

	T	otal	М	ale	Fea	ale
Occupation group and color	Mar. 1968	Mer. 1967	Mar. 1968	Mar. 1967	Mar. 1968	Mar. 1967
TOTAL						
Total employed (thousands)	74,517 100.0	72,560 100.0	47,050 100.0	46,333 100.0	27,468 100.0	26,226 100.0
White-collar workers	47.5	46.5	40.6	39.6	59.3	58.6
Professional and technical	14.0	13.7	13.7	13.3	14.6	14.3
Managers, officials, and proprietors	10.4	10.1	13.8	13.3	4.4	4.2
Clerical workers	17.0	16.6	7.3	7.3	33.6	33.0
Sales workers:	6.1	6.1	5.8	5.6	6.7	7.0
Blue-collar workers	35.6	36.3	46.6	47.1	16.8	17.1
Craftsmen and foremen	12.9	13.2	19.8	20.1	1.1	1.0
Operatives	18.5	18.8	20.4	20.5	15.4	15.7
Nonfarm laborers	4,2	4.3	6.5	6.6	.4	.3
Service workers	12.6	12.9	6.9	7.4	22.2	22.8
Private household workers	2.5	2.5	.1	.1	6.5	6.9
Other service workers	10.1	10.4	6.9	7.3	15.7	15.9
Farm workers	4.3	4.3	5.9	5.9	1.6	1.6
Farmers and farm managers	2.5	2.6	3.8	3.9	.3	. 3
Farm laborers and foremen	1.8	1.8	2.1	2.1	1.3	1.3
WHITE						
Total employed (thousands)	66,517	64,850	42,435	41,872	24,083	22,978
Percent Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.2	49.3	42.8	41.8	63.3	62.9
Professional and technical	14.7	14.4	14.4	14.0	15.3	15.1
Managers, officials, and proprietors	11.3	10.9	14.9	14.4	4.9	4.6
Clerical workers	17.6	17.3	7.3	7.3	35.7	35.5
Sales workers	6.6	6.7	6.2	6.1	7.4	7.7
Blue-collar workers	34.9	35.6	45.3	45.9	16.7	16.7
Craftsmen and foremen	13.6	13.9	20.7	20.9	1.1	1.1
Operatives	17.9	18.2	19.4	19.7	15.2	15.3
Nonfarm laborers	3.5	3.5	5.2	5.3	4	.3
Service workers	10.6	10.9	6.1	6.5	18.4	18.8
Private household workers	1,5	1.5	.1	.1	4.1	4.1
Other service workers	9.0	9.4	6.0	6.4	14.3	14.7
Farm workers	4.3	4.3	5.8	5.8	1.7	1.6
Farmers and farm managers	2.7	2.7	4.0	4.0	.3	.3
Farm laborers and foremen	1.6	1.6	1.7	1.7	1.3	1.3
NONWHITE						
Total employed (thousands)	8,000	7,709	4,615	4,461	3,385	3,248
Petcent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	24.9	22.9	20.0	19.0	31.6	28.1
Professional and technical	8.2	7.9	6.9	7.1	10.0	9.2
Managers, officials, and proprietors	2.8	2.5	3.7	3.3	1.5	1.3
Clerical workers	11.9	10.6	7.3	7.0	18.3	15.5
Sales workers	2.0	1.8	2.2	1.6	1.8	2.2
Blue-collar workers	41.2	42.0	58.3	58.4	17.8	19.5
Craftsmen and foremen	7.0	7.5	11.6	12.6	.7	10.4
Operatives Nonfarm laborers	23.8 10.4	23.7 10.8	29.0 17.7	27.7 18.1	16.8	18.3
	29.2	30.3	14.7	15.3	49.1	50.8
Service workers	10.1	11.3	.3	.3	23.5	26.
Other service workers	19.1	18.9	14.4	15.0	25.6	24.3
	4.7	4.9	7.1	7.3	1.5	1.6
Farm workers	1,3	1.3	2.1	2.1	.2	1.0
Farm laborers and foremen		3.6	4.9	5.2	1.3	1.5
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#### A-18: Employed persons by class of worker, age, and sex March 1968 (In thousands)

		,-							
			Nonagricultur	al industries				Agriculture	
		Wage and s	alary workers						
Age and sex	Total	Private household workers	Government	Other	Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
Total   Tota	65,396 4,705 1,739 2,966 8,082 13,910 14,255 13,747 8,752 5,234 3,518 1,946	1,950 366 268 98 118 178 266 359 414 212 203	11,655 454 125 329 1,378 2,401 2,588 2,733 1,807 1,082 725 295	51,791 3,885 1,346 2,539 6,586 11,331 11,402 10,655 6,530 3,940 2,590 1,402	5,059 63 42 22 147 636 1,242 1,358 1,091 620 471 522	524 30 21 9 19 68 133 167 85 45 41	1,149 165 99 66 157 210 216 167 165 93 71	1,933 15 4 11 32 219 325 464 529 278 251 350	455 122 88 33 27 54 77 98 56 33 23
65 years and over  Mole  16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 to 34 years  45 to 54 years  55 to 64 years  55 to 59 years  60 to 64 years  65 years and over	40,119 2,453 973 1,480 4,320 9,391 9,076 8,396 8,396 5,307 3,144 2,163 1,176	159 40 35 5 4 10 11 21 37 19	6,298 193 67 126 550 1,386 1,521 967 571 396 183	33,663 2,221 872 1,349 3,766 7,995 7,568 6,854 4,303 2,554 1,748 957	3,861 41 30 11 90 483 987 1,034 852 490 362 373	54 26 19 7 9 3 2 4 3 1 2	1,012 145 89 57 140 184 139 155 88 67 64	1,839 15 4 11 33 209 304 444 496 260 235 338	165 105 77 28 21 11 6 6 6 3 3
Female  16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 to 34 years  35 to 44 years  55 to 64 years  55 to 64 years  60 to 64 years  60 to 64 years  65 years and over	25,277 2,252 766 1,486 3,762 4,520 5,179 5,351 3,444 2,090 1,354 770	1,791 326 233 93 114 168 255 337 377 193 184 213	5,358 261 59 202 828 1,016 1,090 1,212 839 511 328	18,129 1,665 474 1,190 2,821 3,336 3,834 3,801 2,228 1,386 842 445	1,198 22 12 10 56 153 255 324 239 130 109 149	470 5 2 10 64 131 163 82 44 38 16	137 20 10 10 17 26 31 28 10 6 4	94   10 20 20 34 18 16 11	291 16 11 5 6 43 71 92 50 31 20

#### A-19: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

	All inc	dustries			Nonagricultu	ral industries		
			To	ral	,	Wage and sa	lary workers <sup>1</sup>	
Reason not working			Paid absence		bsence <sup>2</sup>	Unpaid absence <sup>2</sup>		
	Mar.	Mar.	Mar.	Mar.	Mar.	Mar.	Mar.	Mar.
	1968	1967	1968	1967	1968	1967	1968	1967
Total	2,666	2,513	2,525	2,376	929	870	1,235	1,145
	629	587	607	567	408	374	108	131
Illness.  Bad weather.  Industrial dispute.  All other reasons.	1,211 192 99 535	1,190 144 45 547	1,171 135 99 513	1,137 105 45 523	419  102	409   88	647   480	599   414
Male	1,642	1,569	1,516	1,448	642	604	664	618
	410	385	391	365	291	277	41	51
	723	718	687	673	275	268	358	327
	509	466	438	410	76	59	265	240
Female Vacation Illness. All other reasons.	1,024	944	1,009	929	288	266	572	528
	219	202	217	202	117	98	67	80
	488	472	484	464	145	140	288	272
	317	270	308	263	26	28	217	176

### A-20: Persons at work by type of industry and hours of work

March 1968

	Th	ousands of person	ns	P	ercent distribution	1
Hours of work	All industries	Nonagri- cultural industries	Agri- culrure	All industries	Nonagri- cultural industries  100.0  20.4 1.1 4.7 9.5 5.2  79.6 6.9 42.1 30.5 13.6 9.7 7.2	Agri- culture
Total at work	71,852	68,455	3,397	100.0	100.0	100.0
1-34 hours	15,180	13,976	1,203	21.1	20.4	35.4
1-4 hours	779	727	51	1.1	1.1	1.5
5-14 hours	3,472	3,198	274	4.8		8.1
15-29 hours	7,152	6,479	672	10.0	9.5	19.8
30-34 hours	3,777	3,572	206	5.3	5.2	6.1
35 hours and over	56,673	54,478	2,193	78.9	79.6	64.6
35-39 hours	4,942	4,742	200	6.9	6.9	5.9
40 hours	29,185	28,824	361	40.6	42.1	10.6
41 hours and over	22,546	20,912	1,632	31.4	30.5	48.1
41 to 48 hours	9,652	9,341	311	13.4	13.6	9.2
49 to 59 hours	7,088	6,660	427	9.9	9.7	12.6
60 hours and over	5,806	4,911	894	8.1	7.2	26.3
Average hours, total at work	39.9	39.6	39.8			
Average hours, workers on full-time schedules	43.9	43.6	43.9			

lExcludes private household.

Pay status not available separately for Bad weather and Industrial dispute; these categories are included in All other reasons.

A-21: Persons at work 1-34 hours by usual status and reason working part-time

March 1968 (In thousands)

		All industries		Nonagricultural industries				
Reasons working part time	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time		
Total	15,180	4,809	10,371	13,976	4,276	9,701		
Economic reasons	1,910	1,035	875	1,670	866	804		
Slack work	1,051	784	267	863	625	238		
Material shortages or repairs to plant and equipment	47	47		45	45			
New job started during week.	152	152		146	146			
lob terminated during week	<b>52</b>	52		50	50			
Could find only part-time work	609		609	568		568		
Other reasons	13,268	3,772	9,496	12,305	3,409	8,896		
Does not want, or unavailable for, full-time work	7,655		7,655	7,220		7,220		
Vacation	277	277		274	274			
Illness	1,699	1,480	219	1,612	1,440	172		
Bad weather	1,002	1,002		724	724			
Industrial dispute	41	41	<b></b>	41	41			
Legal or religious holiday	<b>3</b> 8	38		35	35	l		
Full time for this job	1,228	<b></b>	1,228	1,173		1,173		
All other reasons	1,327	934	393	1,225	894	331		
Average hours:	•			1		i		
Economic reasons	20.9	23.6	17.6	21.1	24.2	17.8		
Other reasons	19.8	25.6	17.5	19.8	26.0	17.5		
Worked 30 to 34 hours:		}						
Economic reasons	555	423	132	510	<b>3</b> 87	123		
Other reasons	3,222	1,831	1,391	3,062	1,732	1,330		

A-22: Nonagricultural workers by full- or part-time status

March 1968

-		-	Perce	nt distributio	n			Average hours, total at work  39.6 39.2 38.4 41.4 42.0 40.6 42.1 37.8 39.9 36.2 25.6	Average
Indu stry	Total	On part time	. On		On full-time	schedules			hours, workers
	1 1	voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more		on full-time schedules	
Total 1/	100.0	2.4	13.0	84.5	54.0	13.6	16.9	39.6	43.6
Wage and salary workers	100.0	2.4	12.7	85.0	56.3	13.9	14.8	39.2	42.9
Construction	100.0	4.2	4.0	91.7	69.4	11.9	10.4	38.4	40.0
Manufacturing	100.0	2.2	2.8	95.0	64.3	17.3	13.4		42.5
Durable goods	100.0 100.0	1.4 3.4	1.7 4.3	97.0 92.3	64,9 63,5	17.8 16.7	14.3 12.1		42.6 42.2
Transportation and public utilities	100.0	1.1	4.9	94.0	62.7	14.5	16.8		43.5
Wholesale and retail trade	100.0 100.0	2.7 1.0	23.2 9.6	74.2 89.3	40.5 63.5	15.9 10.8	17.8 15.0		44.5 42.3
Service industries	100.0	2.8	23.8	73.4	48.1	10.2	15.1		43.3
Private households	100.0 100.0	10.6	49.4	40.0	25.4	5.2	9.4		43.6
All other service	100.0	1.8	20.5 5.9	77.6 93.2	51.0 72.0	10.8 9.3	15.8 11.9	37.6 40.5	43.3 42.0
Self-employed workers Unpaid family workers	100.0 100.0	3.6 .4	14.5 36.5	81.8 63.1	26.3 30.5	11.3 7.4	44.2 25.2	45.7 39.2	52.3 49.1

 $<sup>\</sup>frac{1}{M}$  Mining not shown separately but included in totals.

A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status

Harch 1968

				On	full-time sched	ules	1	
Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 hours or more	Average hours, total at work	Average hours, workers on full-time schedules
1		<u> </u>	(In the	usaads)	l	L		
TOTAL								
Total, 16 years and over	68,455	1,670	8,896	57,889	36,977	20,912	39.6	43.6
16 to 21 years	7,830	266	3,154	4,410	3,322	1,088	29.7	41.1
16 to 19 years	4,666	166	2,559	1,941	1,470	471	25.5	40.8
16 and 17 years	1,766	50	1,491	225	167	58	16.7	39.1
18 and 19 years	2,900	118	1,067	1,715	1,302	413	30.8	41.0
20 years and over	63,789	1,504	6,337	55,948	35,507	20,441	40.7	43.7
25 years and over	8,036	203	1,040	6,793	4,773	2,020	38.4	42.2
25 to 44 years	55,753	1,301	5,297	49,155	30,734	18,421	41.0	43.9
45 to 64 years	29,324 <b>2</b> 4,080	575 639	2,354 2,074	26,395 21,367	16,172 13,685	10,223 7,682	41.7 41.0	44.1 43.6
65 years and over	2,350	87	868	1,395	879	516	33.2	44.4
Males, 16 years and over	42,518	779	2,863	38,876	21,908	16,968	42,6	45.0
16 to 21 years	3,972	131	1,699	2,142	1,406	736	30.3	42.7
16 to 19 years	2,456	91	1,412	953	635	318	26.0	42.0
16 and -17 years	1,002	33	811	158	115	43	18.8	39.2
18 and 19 years	1,454	58	601	795	521	274	31.0	42.6
20 years and over	40,062	688	1,451	37,923	21,273	16,650	43.7	45.0
20 to 24 years	4,306	82	480	3,744	2,253	1,491	40.5	44.0
25 years and over	35,756	606	971	34,179	19,020	15,159	44.0	45.2
45 to 64 years	19,397	274	232	18,891	10,147	8,744	44.9	45.6
65 years and over	14,891 1,467	277 55	266 472	14,348 940	8,293 581	6,055 359	43.9 34.3	44.7 43.8
Females, 16 years and over	25,936	891	6,033	19,012	15,066	3,946	34.7	40.8
16 to 21 years	3,858	135	1,455	2,268	1,915	353	29.0	39.7
16 to 19 years	2,210	75	1,147	988	833	155	24.9	39.6
18 and 19 years	764	17	680	67	52	15	14.0	38.8
20 years and over	1,446 23,727	59	467	920	780	140 3,791	30.7 35.6	39.7
20 to 24 years	3,729	816 121	4,886 560	18,025 3,048	14,234 2,519	529	35.9	40.8
25 years and over	19,998	695	4,326	14,977	11,715	3,262	35.6	41.0
25 to 44 years	9,927	302	2,121	7,504	6,027	1,477	35.2	40.3
45 to 64 years	9,188	361	1,808	7,019	5,393	1,626	36.4	41.4
65 years and over	883	33	396	454	297	157	31.3	45.7
COLOR								
Total White	61,168	1,263	8,058	51,847	32,466	19,381	39.9	43.8
Male Female	38,417 22,752	612 652	2,646 5,412	35,159 16,688	19,311 13,155	15,848 3,533	42.9 34.7	45.2 40.8
Total Nonwhite	7,286	407	838	6,041	4,510	1,531	37.7	41.6
Male	4,102	168	218	3,716	2,597	1,119	40.2	42.4
Female	3,185	240	621	2,324	1,911	413	34.6	40.4
MARITAL STATUS								
Male:		1		1	]	]		1
Married, wife present	33,774	512	824	32,438	17,624	14,814	44.3	45.3
Widowed, divorced, or separated	2,213	65	136	2,012	1,264	748	41.5	43.7
Single (never married)	6,531	202	1,904	4,425	3,019	1,406	34.3	42.9
Female: Married, husband present	15,201	542	3,713	10,946	8,730	2,216	34.7	40.6
Widowed, divorced, or separated	5,058	211	809	4,038	3,070	968	37.0	41.4
Single (never married)	5,677	139	1,511	4,027	3,266	761	32.9	40.6

A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued

Age, sex, color and marital status  TOTAL  ral, 16 years and over	Total at work	On part time for economic reasons	On voluntary part time (Percent die	Total	40 hours or less	41 hours or more
tal, 16 years and over	100.0		(Percent di		1	
tal, 16 years and over	100.0	1	1	suroution)		
l6 to 21 years	100.0					
		2.4	13.0	84.5	54.0	30.5
	100.0 100.0	3.4 3.6	40.3 54.8	56.3 41.6	42.4 31.5	13.9 10.1
16 to 19 years	100.0	2.8	84.4	12.8	9.5	3.3
16 and 17 years	100.0	4.1	36.8	59.1	44.9	14.2
18 and 19 years	100.0	2.4	9.9	87.7	55.7	32.0
20 to 24 years	100.0	2.5	12.9	84.5	59.4	25.1
25 years and over	100.0	2.3	9.5	88.1	55.1	33.0
25 to 44 years	100.0	2.0	8.0	90.0	55.1	34.9
45 to 64 years	100.0	2.7	8.6	88.7	56.8	31.9
65 years and over	100.0	3.7	36.9	59.4	37.4	22.0
les, 16 years and over	100.0	1.8	6.7	91.4	51.5	39.9
16 to 21 years	100.0	3,3	42.8	53.9	35.4	18.5
16 and 19 years	100.0	3.7	57.5	38.8	25.9	12.9
16 and 17 years	100.0	3.3	80.9	15.8	11.5	4.3
18 and 19 years	100.0	4.0	41.3	54.6	35.8	18.8
20 years and over	100.0	1.7	3.6	94.7	53.1	41.6
20 to 24 years	100.0	1.9	11.1	86.9	52.3	34.6
25 years and over	100.0	1.7	2.7	95.6	53.2	42.4
25 to 44 years	100.0	1.4	1.2	97.4	52.3	45.1
45 to 64 years	100.0	1.9	1.8	96.4	55.7	40.7
65 years and over	100.0	3.7	32,2	64.1	39.6	24.5
males, 16 years and over	100.0	3.4	23.3	73.3	58.1	15.2
lố to 21 years	100.0	3.5	37.7	58.7	49.6	9.1
16 to 19 years	100.0	3.4	51.9	44.7	37.7	7.0
16 and 17 years	100.0	2.2	89.0	8.8	6.8	2.0
18 and 19 years	100.0 100.0	4.1 3.4	32.3 20.6	63.6 76.0	53.9 60.0	9.7 16.0
20 years and over	100.0	3.4	15.0	81.8	67.6	14.2
20 to 24 years	100.0	3.5	21.6	74.9	58.6	16.3
25 years and over	100.0	3.0	21.4	75.6	60.7	14.9
45 to 64 years	100.0	3.9	19.7	76.4	58.7	17.7
65 years and over	100.0	3.7	44.8	51.4	33.6	17.8
COLOR			]			
Total White	100.0	2.1	13.2	84.8	53.1	31.7
Male	100.0	1.6	6.9	91.6	50.3	41.3
Female	100.0	2.9	23.8	73.3	57.8	15.5
Total Nonwhite	100.0 100.0	5.6 4.1	11.5 5.3	82.9 90.6	61.9 63.3	21.0 27.3
Maie Female	100.0	7.5	19.5	73.0	60.0	13.0
MARITAL STATUS						
Male:	100.0	۱	ا ی	96.1	52.2	43.9
Married, wife present	100.0	1.5 2.9	2.4 6.1	90.1	57.1	43.9 33.8
Single (never married)	100.0	3.1	29.2	67.7	46.2	21.5
,						
Female: Married, husband present	100.0	3.6	24.4	72.0	57.4	14.6
Vidowed, divorced, or separated	100.0	4.2	16.0	79.8	60.7	19.1
Single (never married)	100.0	2.4	26.6	70.9	57.5	13.4

### A-24: Persons at work in nonfarm occupations by full- or part-time status and sex

March 1968

					On full-time	schedules			
Occupátion group and sex	Total at work	On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more	Average hours, total at work	Average hours, workers on full-time schedules
			(Thous	ands of perso	ons)				
TOTAL									
White-collar workers	34,272	371	4,625	29,276	18,163	4,154	6,959	40.5	44.4
Professional and technical	10,162	76	1,235	8,851	5,214	1,296	2,341	41.0	44.7
Managers, officials, and proprietors	7,457	57	287	7,113	2,793	1,260	3,060	48.1	49.5
Clerical workers	12,288	137	2,023	10,128	8,440	1,067	621	36.4	40.2
Sales workers	4,366	100	1,081	3,185	1,717	531	937	37.8	45.3
Blue-collar workers	25,432	889	1,495	23,048	15,124	4,318	3,606	40.5	42.6
Craftsmen and foremen	9,222	188	210	8,824	5,496	1,711	1,617	42.2	43.2
Operatives	13,236	519	853	11,864	7,900	2,221	1,743	40.3	42.5
Nonfarm laborers	2,974	181	432	2,361	1,729	<b>3</b> 86	246	35.9	40.8
Service workers	9,043	423	2,820	5,800	3,815	902	1,083	34.1	43.8
Private household	1,755	182	878	695	449	93	153	25.3	43.1
Other service workers	7 <b>,2</b> 88	241	1,942	5,105	3,365	810	930	36.3	43.9
MALE									
White-collar workers	18,506	131	1,169	17,206	8,503	2,891	5,812	44.8	46.9
Professional and technical	6 <b>,2</b> 68	41	396	5,8 <b>31</b>	3,161	8 <b>92</b>	1,778	44.0	46.1
Managers, officials, and proprietors	6,302	43	134	6,125	2,223	1,125	2,777	49.0	49.8
Clerical workers	3,310	18	323	2,969	2,094	474	401	39.7	42.3
Sales workers	2,625	28	315	2,282	1,028	399	855	43.0	47.0
Blue-collar workers	21,072	594	1,124	19,354	12,069	3,760	3,525	41.2	43.2
Craftsmen and foremen	8,956	183	181	8,592	5,309	1,678	1,605	42.3	43.2
Operatives	9,242	234	523	8,485	5,089	1,719	1,677	41.8	43.8
Nonfarm laborers	2,873	178	420	2,275	1,669	362	244	<b>3</b> 5.9	40.8
Service workers	3,166	66	58 <b>3</b>	2,517	1,439	462	616	39.7	45.7
Private household	<b>3</b> 5		14	21	. 7	6	8	32.1	47.8
Other service workers	3,130	64	569	2,497	1,433	456	608	<b>39.</b> 8	45.7
FEMALE									
White-collar workers	15,767	241	3,456	12.070	9,660	1,263	1.147	35.5	40.7
Professional and technical	3,894	35	839	3,020	2,055	403	562	36.2	42.0
Managers, officials, and proprietors	1,154	14	152	988	571	135	282	43.0	47.0
Clerical workers	8,978	119	1,699	7,160	6,346	593	221	35.2	39.3
Sales workers	1,741	71	766	904	689	132	83	30.0	40.9
Blue-collar workers	4,361	295	371	3,695	3,056	558	81	36.9	39.5
Craftsmen and foremen	266	6	29	231	184	33	14	38.1	40.6
Operatives	3,994	286	330	3,378	2,810	502	66	36.8	39.4
Nonfarm laborers	101	2	12	87	63	23	1	37.2	40.4
Service workers	5,877	357	2,237	3,283	2,374	441	468	31.1	42.3
Private household	1,719	181	864	674	442	87	145	25.2	43.0
Other service workers	4,158	176	1,373	2,609	1,933	354	322	33.6	42.2

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A-24: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

March 1968

1		ŧ	1		On full-time	schedules	
Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more
			(P	ercent distributi	on)		
TOTAL		ļ Ī.	1			-	
Thite-collar workers	100.0	1,1	13,5	85.4	53.0	12.1	20.3
Professional and technical	100.0	.7	12.2	87.1	51.3	12.8	23.0
Managers, officials, and proprietors	100.0	.8	3.8	95.4	37.5	16.9	41.0
Clerical workers	100.0	1.1	16.5	82,5	68.7	8.7	5.1
Sales workers	100.0	2.3	24.8	73.0	39.3	12.2	21.5
Blue-collar workers	100.0	3.5	5.9	90.7	59.5	17.0	14.2
Craftsmen and foremen	100.0	2.0	2.3	95.7	59.6	18.6	17.5
Operatives	100.0	3.9	6.4	89.7	59.7	16.8	13.2
Nonfarm laborers	100.0	6.1	14.5	79.4	58.1	13.0	8.3
Service workers	100.0	4.7	31.2	64.2	42.2	10.0	12.0
Private household	100.0	10.4	50.0	39.6	25.6	5.3	8.7
Other service workers	100.0	3,3	26.6	70.1	46.2	11.1	12.8
MALE							
White-collar workers	100.0	.7	6.3	92.9	45.9	15.6	31.4
Professional and technical	100.0	.7	6.3	93.0	50.4	14.2	28.4
Managers, officials, and proprietors	100.0	.7	2.1	97.3	35.3	17.9	44.1
Clerical workers	100.0	.5	9.8	89.7	63.3	14.3	12.1
Sales workers	100.0	1.1	12.0	87 <b>.0</b>	39.2	15.2	32.6
Blue-collar workers	100.0	2.8	5.3	91,8	57.3	17.8	16.7
Craftsmen and foremen	100.0	2.0	2.0	95.9	59.3	18,7	17.9
Operatives	100.0	2.5	5.7	91.8	55.1	18.6	18.1
Nonfam laborers	100.0	6.2	14.6	79.2	58.1	12.6	8.5
Service workers	100.0	2.1	18.4	79.6	45.5	14.6	19.5
Private household	100.0		40.0	60.0	20.0	17.1	22.9
Other service workers	100.0	2.0	18.2	79.8	45.8	14.6	19.4
FEMALE							:
White-collar workers	100.0	1.5	21.9	76.6	61.3	8.0	7.3
Professional and technical	100.0	1.9	21.5	77.5	52.8	10.3	14.4
Managers, officials, and proprietors	100.0	1.2 1.3	13.2	85.6	49.5	11.7	24.4
Clerical workers	100.0 100.0	4.1	44.0	79.8 52.0	70.7 39.6	7.6	4.8
lue-collar workers	100.0	6.8	8.5	84.8	70.1	12.8	1.9
Craftsmen and foremen	100.0	2.3	10.9	86.9	69.2	12.4	5.3
Operatives	100.0	7.2	8.3	84.7	70.4	12.6	1.7
Nonfarm laborers	100.0	2.0	11.9	86.2	62.4	22.8	1.0
Service workers	100.0	6.1	38.1	55.9	40.4	7.5	8.0
Private household	100.0	10.5	50.3	39.2	25.7	5.1	8.4
Other service workers	100.0	4.2	33.0	62.7	46.5	8.5	7.7

#### A-25: Employment status of 14-15 year-olds by sex and color

March 1968
(In thousands)

		Total			White		Nonwhite			
Employment status	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	
Civilian noninstitutional population	7,599	3,849	3,750	6,557	3,332	3,226	1,042	517	524	
Civilian labor force	1,061 981 118 86 <b>3</b> 80	622 564 106 458 57	440 417 12 405 23	978 923 108 816 55	568 523 96 427 45	410 401 12 389 9	83 58 11 47 26	53 42 10 31 12	30 16 1 16 14	
Not in labor force	6,538 50 6,399 16 73	3,227 20 3,166 3 37	3,311 29 3,232 12 36	5,579 42 5,460 13 64	2,764 20 2,711 1 32	2,816 23 2,749 13 31	958 8 938 3 10	464 1 455 3 5	495 7 483 ~~ 5	

A-26: Employed 14- 15 year-olds by sex, major occupation group, and class of worker

March 1968

,	Т	housands of person	s	Percent distribution				
Characteristics	Both sexes	Male	Female	Both sexes	Male	Female		
CLASS OF WORKER								
Total	981	564	417	100.0	100.0	100.0		
Nonagricultural industries	863	458	405	88.0	81.2	97.1		
Wage and salary workers	754	362	393	76.9	64.2	94.2		
Private household workers	357	47	310	36.4	8.3	74.5		
Government workers	25	16	9	2.6	2.8	2.2		
Other wage and salary workers	372	299	73	38,0	53.0	17.5		
Self-employed workers	98	90	8	10.0	16.0	1.9		
Unpaid family workers	10	6	4	1.0	1.1	1.0		
Agriculture	118	106	12	12.0	18.8	2.9		
Wage and salary workers	49	44	5	5.0	7.8	1.2		
Self-employed workers	2	2		.2	.4			
Unpaid family workers	67	60	7	6.8	10.6	1.7		
OCCUPATION			ļ			1		
Total	981	564	417	100.0	100.0	100.0		
White-collar workers	280	228	5 <b>2</b>	28.6	40.5	12.5		
Professional and technical	19	7	12	1.9	1.2	2.9		
Managers, officials, and proprietors								
Clerical workers	29	17	12	3.0	3.0	2.9		
Sales workers	233	205	28	23.7	36.3	6.7		
Blue-collar workers	141	139	1	14.4	24.6	.2		
Craftsmen and foremen	. 9	9		.9	1.6			
Operatives	48	47	1	4.9	8.3	.2		
Nonfarm laborers	84	83		8.6	14.7			
Service workers	447	96	351	45.5	17.0	84.3		
Private household workers	334	25	309	34.0	4.4	74.5		
Other service workers	113	71	41	11.5	12.6	9.9		
Farm workers	113	101	12	11.5	17.9	2.9		
Farmers and farm managers	1	1		.1	.2			
Farm laborers and foremen	112	100	12	11.4	17.7	2.9		

### HOUSEHOLD DATA SEASONALLY ADJUSTED

#### A-27: Employment status of the noninstitutional population by age and sex, seasonally adjusted

(In thousands)

E1	1968 1967									. —			
Employment status, age, and sex	Mar.	Feb.	Jan,	Dec.	Nov.	Oct.	Sept.	Aug.	Ju1y	June	May	76,814 73,939 3,843 70,096 2,017 1,178 839 2,875 48,003 45,109 44,052 2,830 41,222 1,057 25,082 24,061 615 23,446 1,021	Mar
Total													
otal labor force	82,150	82,138	81, <b>3</b> 86	81,942	81,459	81,535	81,263	81,057	80,944	80,658	79.958	80,263	80.11
ivilian labor force	78,658	78,672	77,923	78,473	77,989	78,072	77,807	77,598		77,214			
	75,802	75,731	75,167		75,005			74,664		74,169			
Employed	4,014	4,127	4.003	4,216	3,839	3,718	3,697	3,956	3,847				
Nonagricultural industries	71,788	71,604	71,164	71,361	71,166	71,017	70,941	70,708		70,430			
On part time for economic reasons	1,/43	1,775	1,537	1,807	1,950	1,866	1,967	1.916	1,933				
Usually work full time	851	915	729	944	1,108	976	1,094	1,023	1.049		903		
Usually work part time	892	860	808	863	842	890	873	893	884	869	638	839	
Unemployed	2,856	2,941	2,756	2,896	2,984	3,337	3,169	2,934	3,017	3,045	2,952	2,875	2,85
Men, 20 years and over		}								<u> </u>		]	
otal labor force	48,632	48,678	47,5 <b>3</b> 8	48,555	48,350	48.365	48,269	48.295	48,270	48,191	47.988	48.003	47.94
ivilian labor force	45,792	45,909	45,770	45,783	45,578	45,598	45,506	45,489		45,309			
Employed	44,783	44,842	44,740		44,506		44,468		44.346	44,174	43.989		
Agriculture	2,892	2,955	2,931	2,951	2,834	2,793	2,798	2,819	2.799	2,744	2.778		
Nonagricultural industries	41,891	41,887	41,809		41,672		41,670			41.430			
Unemployed	1,009	1,067	1,030		1,072			1,068	1,084			1,057	
Women, 20 years and over			;										
ivilian labor force	26,094	26,070	25,810	26,348	26,068	26,063	25,918	25,572	25,529	25,230	24.926	25.082	24.94
	25,128	25,036	24,802	25,273	25,036	24,811	24,640		24,436	24,168	23,900		
Agriculture	681	690		825	625	575	517	699	614		572	615	
Nonagricultural industries	24,447	24,346	24,119	24,448	24,411	24,236	24,123	23,878	23,822	23,584	23,328	23,446	23.29
Unemployed	966	1,034	1,008	1,075	1,032	1,252	1,278	995	1,093	1,062	1,026	1,021	
Both sexes, 16-19 years													
ivilian labor force	6,772	6,693	6,343	6,342	6,343	6,411	6,383	6,537	6,536	6,675	6.487	6,623	6.66
Employed	5,891	5,853	5,625	5,529	5,463	5,464	5,530	5,666	5,696		5,661	5,826	5,87
Agriculture	441	482	389	440	380	350	382	438	434	411	378	398	42
Nonagricultural industries	5,450	5,371	5,236	5,089	5,083	5.114	5,148	5,228	5,262		5.283	5,428	5,45
Unemployed	881	840	718	813	880	947	853	871	840	848	826	797	788

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-27 through A-33 will not necessarily add to totals.

#### A-28: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

	(11)	(in mousaids)											
		1968		1967									
Characteristics	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
WHITE													
Total:	1				1		İ		}	l	1		
Civilian labor force		69,959	69,355	69,686	69,387	69,293	69,092	68,904	68,687	68,422	67,759	67,908	68,205
Employed		67,655					66,626	66,541	66,292	66,034			65,992
Unemployed	3.2	2,304	3.2	2,295 3.3	3.4	2,576 3.7	2,466 3.6	2,363 3.4		2,388 3.5			2,213 3.2
Unemployment rat :	""	3.3	3.2	3.3	3.4	"	] "	]	3.3	3.3	•••	3.3	
Males, 20 years and over:	ļ.			ļ			Į.	[	ļ	ļ	ł		ļ
Civilian labor force		41,419								40,760			40,632
Employed										39,831			39,794
Unemployed		871	835 2.0		889 2.2	912		878 2.1			887 2.2	869	838 2.1
Unemployment rate	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.2	2.3	2.2	2.2	2.1
Females, 20 years and over:	ļ						l						1
Civilian labor force		22,616								21,814			21,623
Employed		21,821	21,669 798		21,898 796	21,618 970		21,369 8 <b>3</b> 7		21,002 812	20,805 802	784	20,851 772
Unemployed			3.6			4.3		3.8				3.6	3.6
Onemployment race	3.3	] 3.,	] 3.0	] 3.0	] 3.,,		7.3	3.0	3.0	J.,	]	3.0	"
Both sexes, 16 to 19 years:			l		1			ĺ					
Civilian labor force	. 5,971	5,924	5,628			5,617	5,597	5,710			5,674		5,950
Employed	5,304		5,060					5,062					5,347
Unemployed	667 11.2	638 10.8	568 10.1	1	669 12.0	694 12.4		648 11.3		647 11.1	582 10.3	10.3	603 10.1
Unemployment rate	11.2	10.8	10.1	11.3	12.0	12.4	11.2	11.3	11.3	11.1	10.5	10.3	10.1
NONWHITE													
Total:	ł						•	ļ	1	ł		1	Ì
Civilian labor force	8,919		8,639			8,614							8,634
Employed	8,301		8,085										7,992
Unemployed		632 7.2	554 6.4		631 7.3	758 8.8		585 6.8			657 7.7	622 7.2	642 7.4
Unemployment rate	0.9	/.2	0.4	1 "	′.3	***	*••	""	] '.··	<i>'''</i>	<i>'''</i>	/ ''-	′ • ¬
Males, 20 years and over:	1				ĺ				1				
Civilian labor force	4,591		4,504			4,453							4,507
Employed	4,400		4,312										4,290
Unemployed		196	192			230 5.2				4.6	214 4.8		217 4.8
Unemployment rate	4.2	4.3	4.3	3.4	4.2	7.2	1 3.0	7.2	7	7.0	1.0	7.7	7.0
Females, 20 years and over:	l		į	İ									
Civilian labor force			3,386				3,318						3,363
Employed		3,251	3,167		3,172 243	3,121 276				3,108 260		3,144	3,119 244
Unemployed		235 6.7	6.5			8.1						7.1	7.3
onemproyment rate	\	***			''-	]		-,-		1			
Both sexes, 16 to 19 years:				0.55						700		7,5	<b></b>
Civilian labor force			749 606		781 579	764 512		805 591				762 564	764 583
Employed	210		143									198	181
Unemployed	24.7	26.2	19.1										23.7
											1		

# A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

	1968						19	967	<b>,</b>	, .	1	
Mar.	Feb.	Jen	Dec.	Nov.	Oct.	Sept,	Aug.	July	June	May	April	Mar
	3.7	3.5	3,7	3.8	4.3	4.1	3.8	3.9	3.9	3.9	3.7	3.7
												2.3
	12.6	11.3	12.8	4.0 13.9	4.8 14.8	13.4	13.3	12.9	12.7	12.7	12.0	4.1 11.8
	3.3 7.2	3.2 6.4	3.3 6.9	3.4 7.3	3.7 8.8	3.6 8.0	3.4 6.8	3.5 7.3	3.5 7.7	3.4 7.7	3.3 7.2	3.2 7.4
	1.7	1.6	1.7	1.7	1.9	1.8	1.9	1.8	1.9	1.9	1.9	1.8
	- :											.6
												2.5
	4.2	4.0	4.1	4.2	4.7	4.6	4.3	4.2	4.4	3.8	4.0	4.1
												E:
	2.2	2.0	2.1	2.2	2.4	2.4	2.2	2.2	2.2	1.9	1.8	2.1
		-		- :								.9
							3.4		3.2			3.0
	2.9	2.9	2.8	3.3	3.4	3.9	3.3	3.6	3,6	2.5	2.7	3.5
	4.3	4.3	4.3	4.4 2.6	4.9	4.6	4.4	4.6	4.6	4.6	4.6	4.2
	4.9	4.6	5.0	4.9	5.3	5.3	4.9	5.2	5.1	4.9	5.0	4.8
	7,2	7,8	7.4	7.1	9.1	8.0	7.7	7.9	7.6	8,2	7.6	7.3
4.0	4.4	4.1	4.8	.4.7	5.5	4.9	4.2	4.5	4.3	4.2	4.1	4.3
2.0	1.4	1.8	1.8	2.6	2.8	2.9	2.3	2.5	2.7	2.3	2.4	2.0
3.6	3.8	3.6	3.8	3.9	4.4	4.2	3.9	4.0	4.0	3.9	3.7	3.7
. 8.0	7.4	8.3	6.1	7,2	6.9	5.4	7.2	7.4	8.4	7.8	8.1	7.4
	3.6	3.3	3.5	3.5	4.1	4.0	3.8	4.0	3.9	3.8	3.6	3.6
	3.4	2.8	3.5	3,2	3.6	3.7	3.4	4.0	3.6	3.7	3.4	3.1
1 70-												4.4
												1.9 4.0
1		3.1	3.6	3.5	4.1	3.9	3.5		3.3	3.6	3.4	3.4
	1.8	1.9	2.0	2.0	2.2	1.9	1.5	1.7	2.2	1.7	1.8	1.8
	4.3	4.8	5.0	7.8	7.8	10.0	7.4	7.4	7.7	6.5	6.4	5.5
	3.6 2.2 3.7 13.0 3.2 6.9 1.7 2.3 4.0 1.9 1.0 .8 2.9 3.2 4.0 2.3 4.0 2.3 4.0 2.3 4.0 2.9 3.2 4.0 2.9 3.2 4.0 2.0 3.5 4.0 2.0 3.5 4.0 3.5 5 5 5 5 5 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3.6 3.7 2.3 3.4 0.0 12.6 3.2 3.3 3.2 3.4 3.6 9 7.2 1.7 3.2 3.4 3.6 2.3 4.0 4.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	3.6 3.7 3.5 2.3 3.7 4.0 3.9 13.0 12.6 11.3 3.2 3.3 3.2 6.9 7.2 6.4 3.3 3.6 3.6 3.8 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.5 3.6 3.7 3.4 4.0 4.1 1.8 3.6 3.6 3.8 3.6 3.1 3.4 4.1 1.8 3.6 3.6 3.8 3.6 3.1 3.4 4.1 1.8 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.4 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	3.6 3.7 3.5 3.7 2.2 3.3 2.2 3.3 7 4.0 3.9 4.1 13.0 12.6 11.3 12.8 3.2 3.3 3.2 3.3 6.9 7.2 6.4 6.9 7.2 6.4 6.9 7.2 6.4 6.9 7.2 6.4 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	3.6 3.7 3.5 3.7 3.8 2.2 2.4 3.3 7 4.0 3.9 4.1 4.0 13.0 12.6 11.3 12.8 13.9 3.1 3.2 3.3 3.4 6.9 7.2 6.4 6.9 7.3 3.4 3.3 3.3 3.5 6.9 7.2 6.4 6.9 7.3 3.2 3.4 3.3 3.3 3.5 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	3.6       3.7       3.5       3.7       3.8       4.3         2.2       2.3       2.3       2.2       2.4       2.5         3.7       4.0       3.9       4.1       4.0       4.8         13.0       12.6       11.3       12.8       13.9       14.8         3.2       3.3       3.2       3.3       3.4       3.7         6.9       7.2       6.4       6.9       7.3       8.8         1.7       1.7       1.6       1.7       1.7       1.9         3.2       3.4       3.3       3.3       3.5       3.8         . 6.       .6       .6       .6       .6       .6       .6         . 2.3       2.3       2.4       2.2       2.3       2.4         4.0       4.2       4.0       4.1       4.2       4.7         1.9       2.2       2.0       2.1       2.2       2.4         1.0       1.2       1.0       1.1       1.4       1.3         2.9       3.3       3.0       3.2       3.2       3.8         3.2       2.9       2.9       2.8       3.3       3.4 <t< td=""><td>3.6       3.7       3.5       3,7       3.8       4.3       4.1         2.2       2.3       2.3       2.2       2.4       2.5       2.3         3.7       4.0       3.9       4.1       4.0       4.8       4.9         13.0       12.6       11.3       12.8       13.9       14.8       13.4         .3.2       3.3       3.2       3.3       3.4       3.7       3.6         6.9       7.2       6.4       6.9       7.3       8.8       8.0         .1.7       1.7       1.6       1.7       1.7       1.9       1.8         3.2       3.4       3.3       3.3       3.5       3.8       3.6         .6       .6       .6       .6       .6       .6       .6       .6       .6         .2.3       2.3       2.4       2.2       2.3       2.4       2.4         4.0       4.2       4.0       4.1       4.2       4.7       4.6         1.9       2.2       2.0       2.1       2.2       2.4       2.4         1.0       1.2       1.0       1.1       1.4       1.3       1.4</td><td>3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8         2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.3         3.7       4.0       3.9       4.1       4.0       4.8       4.9       3.9         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       8.0       6.8         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       3.6       3.6         2.3       2.3       2.4       2.2       2.3       2.4       2.4       2.7         4.0       4.2       2.0       2.1       2.2       2.4       2.4</td><td>3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9         1.2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.3       2.4         3.7       4.0       3.9       4.1       4.0       4.8       4.9       3.9       4.3         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8       7.3         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8         3.2       3.4       3.3       3.3       3.5       3.6       3.8       3.6       3.6</td><td>3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9       3.9         2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.4       2.5         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9       12.7         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5       3.5         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8       7.3       7.7         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       3.6</td><td>. 3.6       3.7       3.5       3,7       3.8       4.3       4.1       3.8       3.9       <td< td=""><td>3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9       3.9       3.9       3.7       3.7       2.2       2.4       2.5       2.3       2.3       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.3       3.7       3.9       3.9       3.9       3.9       3.7       3.6       3.8       4.9       3.9       3.4       3.4       4.1       4.1       4.1       13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9       12.7       12.7       12.7       12.0         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5       3.5       3.4       3.3       3.3       3.5       3.8       8.0       6.8       7.3       7.7       7.7       7.7       7.2         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8       1.9       1.9       1.9         3.2       3.2       3.2       3.2       3.8       3.6       3.6</td></td<></td></t<>	3.6       3.7       3.5       3,7       3.8       4.3       4.1         2.2       2.3       2.3       2.2       2.4       2.5       2.3         3.7       4.0       3.9       4.1       4.0       4.8       4.9         13.0       12.6       11.3       12.8       13.9       14.8       13.4         .3.2       3.3       3.2       3.3       3.4       3.7       3.6         6.9       7.2       6.4       6.9       7.3       8.8       8.0         .1.7       1.7       1.6       1.7       1.7       1.9       1.8         3.2       3.4       3.3       3.3       3.5       3.8       3.6         .6       .6       .6       .6       .6       .6       .6       .6       .6         .2.3       2.3       2.4       2.2       2.3       2.4       2.4         4.0       4.2       4.0       4.1       4.2       4.7       4.6         1.9       2.2       2.0       2.1       2.2       2.4       2.4         1.0       1.2       1.0       1.1       1.4       1.3       1.4	3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8         2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.3         3.7       4.0       3.9       4.1       4.0       4.8       4.9       3.9         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       8.0       6.8         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       3.6       3.6         2.3       2.3       2.4       2.2       2.3       2.4       2.4       2.7         4.0       4.2       2.0       2.1       2.2       2.4       2.4	3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9         1.2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.3       2.4         3.7       4.0       3.9       4.1       4.0       4.8       4.9       3.9       4.3         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8       7.3         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8         3.2       3.4       3.3       3.3       3.5       3.6       3.8       3.6       3.6	3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9       3.9         2.2       2.3       2.3       2.2       2.4       2.5       2.3       2.4       2.5         13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9       12.7         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5       3.5         6.9       7.2       6.4       6.9       7.3       8.8       8.0       6.8       7.3       7.7         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8       1.9         3.2       3.4       3.3       3.3       3.5       3.8       3.6	. 3.6       3.7       3.5       3,7       3.8       4.3       4.1       3.8       3.9 <td< td=""><td>3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9       3.9       3.9       3.7       3.7       2.2       2.4       2.5       2.3       2.3       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.3       3.7       3.9       3.9       3.9       3.9       3.7       3.6       3.8       4.9       3.9       3.4       3.4       4.1       4.1       4.1       13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9       12.7       12.7       12.7       12.0         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5       3.5       3.4       3.3       3.3       3.5       3.8       8.0       6.8       7.3       7.7       7.7       7.7       7.2         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8       1.9       1.9       1.9         3.2       3.2       3.2       3.2       3.8       3.6       3.6</td></td<>	3.6       3.7       3.5       3.7       3.8       4.3       4.1       3.8       3.9       3.9       3.9       3.7       3.7       2.2       2.4       2.5       2.3       2.3       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.5       2.4       2.3       3.7       3.9       3.9       3.9       3.9       3.7       3.6       3.8       4.9       3.9       3.4       3.4       4.1       4.1       4.1       13.0       12.6       11.3       12.8       13.9       14.8       13.4       13.3       12.9       12.7       12.7       12.7       12.0         3.2       3.3       3.2       3.3       3.4       3.7       3.6       3.4       3.5       3.5       3.4       3.3       3.3       3.5       3.8       8.0       6.8       7.3       7.7       7.7       7.7       7.2         1.7       1.7       1.6       1.7       1.7       1.9       1.8       1.9       1.8       1.9       1.9       1.9         3.2       3.2       3.2       3.2       3.8       3.6       3.6

Insured unemployment under State programs as a percent of average covered employment.

<sup>2</sup>Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.

<sup>3</sup>Includes mining, not shown separately.

#### A-30: Unemployed persons by duration of unemployment, seasonally adjusted

#### (in thousands)

		1968						196	7				
Duration of unemployment	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Less than 5 weeks	1,689 755 448 268 180	1,721 776 455 286 169	1,360 840 488 302 186	1,418 968 445 259 186	1,609 930 485 307 178	1,789 1,105 475 305 170	1,783 937 440 277 163	1,572 934 445 234 211	1,662 895 436 266 170	909 441 291	1,704 871 433 291 142	1,618 871 434 250 184	1,628 833 436 256 180

#### A-31: Rates of unemployment by age and sex, seasonally adjusted

1968				1967									
Age and sex	Mar.	Feb.	Jen.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju1y	June	May	Apr.	Mar.
Total, 16 years and over	3.6	3.7	3.5	3.7	3.8	4.3	4.1	3.8	3.9	3.9	3.9	3.7	3.7
16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 years and over  25 to 54 years  55 years and over	13.0 15.2 11.4 6.0 2.3 2.3 2.2	12.6 15.8 10.9 6.4 2.4 2.4 2.3	11.3 13.4 9.9 5.6 2.5 2.5 2.5	12.8 14.7 11.3 5.8 2.5 2.5 2.5	13.9 15.9 11.9 5.5 2.6 2.7 2.5	14.8 16.4 13.6 6.4 2.9 3.0 2.5	13.4 15.5 12.1 6.7 2.7 2.8 2.3	13.3 14.9 12.2 5.5 2.5 2.6 2.5	12.9 14.6 11.6 6.1 2.6 2.7 2.3	12.7 13.9 11.6 5.7 2.7 2.8 2.3	12.7 13.9 12.3 5.2 2.7 2.7 2.6	12.0 14.0 10.9 5.3 2.6 2.7 2.5	11.8 13.6 10.6 5.5 2.6 2.6 2.5
Males, 16 years and over	2.9	3.0	2.9	2.9	3.2	3,4	3.0	3,1	3,1	3.3	3.2	3.1	3.0
16 to 19 years	11.8 13.9 9.8 5.4 1.8 1.7 2.1	12.0 13.3 10.6 5.5 1.9 1.8 2.2	11.7 13.1 10.3 4.6 1.9 1.9 2.5	12.0 14.2 10.0 4.8 1.9 1.7 2.7	14.0 15.8 11.6 5.3 2.0 1.9 2.7	14.8 17.6 12.3 5.4 2.1 2.0 2.4	12.1 13.9 10.5 4.9 1.9 1.9 2.0	12.2 14.8 10.2 4.9 2.0 1.9 2.4	12.0 14.8 9.8 4.9 2.1 1.9 2.4	12.5 14.0 10.9 4.9 2.1 2.0 2.6	12.3 14.4 11.5 4.8 2.1 2.0 2.6	12.0 15.0 10.3 4.1 2.1 2.0 2.6	10.9 12.4 9.6 4.3 2.1 2.0 2.4
Females, 16 years and over	4.8	4.9	4.6	5.0	4.9	5.8	5.9	5.0	5,3	5.1	5.1	4.9	5.0
16 to 19 years	14.5 17.2 13.1 6.7 3.2 3.4 2.4	13.2 19.5 11.3 7.5 3.3 3.5 2.6	10.9 13.8 9.4 6.9 3.4 3.6 2.6	13.9 15.5 12.6 6.9 3.5 4.0 2.2	13.7 15.9 12.1 5.8 3.7 4.2 2.2	14.8 14.5 14.9 7.7 4.3 4.8 2.6	15.0 18.0 13.9 9.0 4.1 4.4 2.8	14.7 15.0 14.4 6.2 3.5 3.8 2.6	13.9 14.3 13.4 7.5 3.7 4.1 2.3	12.9 13.7 12.4 6.8 3.7 4.4 1.8	13.3 13.0 13.2 5.6 3.6 4.0 2.6	12.1 12.5 11.5 6.7 3.6 3.9 2.4	13.0 15.5 11.6 6.9 3.6 3.9 2.7

#### A-32: Employed persons by age and sex, seasonally adjusted

#### (In thousands)

	1968							196	57		,		
Age and sex	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju <b>1</b> y	June	May	Apr.	Mar.
TOTAL													
16 years and over	75,802	75 <b>,</b> 7 <b>31</b>	75,167	75,577	75,005	74,735	74,658	74,664	74,478	74,169	73,550	73,939	73,822
16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 years and over  25 to 54 years  55 years and over	61,250 47,615	2,467 3,389 8,676 61,203 47,538	2,319 3,328	47,544	2,296 3.167	2,314 3,135 8,562 60,701 46,899	2,267 3,233 8,555 60,602 46,785	2,338 3,317 8,602 60,378 46,760	2,320 3,368 8,606 60,145 46,528	2,358 3,454 8,536 59,771 46,161	2,232 3,391 8,415 59,482 46,158	2,343 3,469 8,384 59,894 46,327	2,467 3,468 8,335 59,603 46,400
MALE				İ									
16 years and over	48,059	48,056	47,790	47,885	47,55 <b>3</b>	47,532	47,603	47,630	47,537	47,419	47,147	47,256	47,3 <b>3</b> 9
16 to 19 years	1,499 1,824 4,791 40,004 31,123	1,735 4,844 40,000 31,084	1,414 1,661	3,110 1,457 1,681 4,826 39,945 31,015 8,944	1,421 1,634 4,815 39,723 30,806	1,407 1,661 4,832 39,625 30,678	1,416 1,715 4,860	1,428 1,769 4,879 39,558 30,668	1,396 1,785 4,871 39,476 30,614	1,404 1,830 4,857 39,317 30,434	1,347 1,782 4,751 39,190 30,432	1,829 4,760 39,481	1,512 1,848 4,749 39,287 30,623
FEMALE	ļ												
16 years and over	27,743	27,675	27,377	27,692	27,452	27,203	27,035	27,034	26,941	26,750	26,403	26,683	26,483
16 to 19 years	970 1,655 3,862 21,246 16,492	1,654 3,832 21,203 16,454	905 1,667	2,419 889 1,541 3,894 21,392 16,529 4,858	875 1,533 3,911 21,112 16,262	907 1,474 3,730 21,076 16,221	851 1,518 3,695 20,994	910 1,548 3,723 20,820 16,092	924 1,548 3,723 20,669 15,914	954 1,624 3,679 20,454 15,727	885 1,609 3,664 20,292 15,726	981 1,640 3,624 20,413	955 1,620 3,586 20,316 15,777

## A-33: Employed persons by major occupation group, seasonally adjusted

#### (in thousands)

		1968			,	<del></del>		196	7				r
Occupation group	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept,	Aug.	July	June	May	Apr.	Mar.
White-collar workers	35,234	35,135	34,777	34.739	35,070	34,953	34,558	34,627	34,267	34,226	33,901	33,755	33,570
Professional and technical					19,073						9,735	9,746	9,729
Managers, officials, and proprietors	7,719	7,697	7,656	7,540	7,658	7,687	7,617	7,845	7,535	7,557	7,408	7,340	7,276
Clerical workers	12,654				12,782						12,277	12,163	12,043
Sales workers	4,625	4,609	4,487	4,554	4,557	4,591	4,560	4,538	4,521	4,455	4,481	4,506	4,522
Blue-collar workers	27,418	27,485	27,265	27,600	27,106	27,025	27,453	27,218	27,391	27,361	27,043	27,034	27,197
Craftsmen and foremen								9,565			9,815	9,903	9,980
Operatives	13,967	13,983	13,852	14,063	13,817	13,777	13,990	14,093	13,996	13,955	13,729	13,634	13,776
Nonfarm laborers					3,459			3,560			3,499	3,497	3,441
Service workers	9,406	9,396	9,292	9,438	9,357	9,290	9.925	9.237	9,266	9,255	9,140	9,386	9,414
Farmers and farm laborers	3,690	3,810	3,645			3,414	3,427	9,237 3,644	3,546	3,461	3,446	3,552	

# ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

# B-1: Employees on nonagricultural payrolls, by industry division 1919 to date

(In thousands)

			,			(In thousand	18)						
ļ			Contract	Manufac-	Transpor-	Tholes	sale and reta	il teade	Finance,			Government	:
Year and month	TOTAL	Mining	construc- tion	turing	public utilities	Total	Wholesale trade	Rotail trade	insumace, and real estate	Services	Total	Federal	Scate and local
1919	27,088	1,133	1,021	10,659	3,711	4,514	_	_	1,111	2,263	2,676	-	<b> </b>
1920	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921 1322	24,382 25,827	962 929	1,012	8,257	3,459 3,505	4,589	-	-	1,163	2,412	2,528	-	-
1923	26,394	1,212	1,229	9,120	3,882	4,903 5,290		-	1,190	2,503 2,684	2,538 2,607	-	-
1924	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925 1926 1927	26,778 29,819	1,089 1,185	1,446	9,939	3,826 3,942	5,576 5,784	:	:	1,233 1,305	2,869 3,046	2,800	-	
1927	29,976	1,114	1,608	10,001	3.895	5,908	-	-	1,367	3.168	2,915	:	:
1928	30,000	1,050	1,606	9,947	3,826	5,874	-	-	1,435	3,265	2,995	-	-
1929 1930 1931	31,339 29,424	1,087	1,497	10,702	3,916 3,685	6,123	-	-	1,509	3,440	3,065	533	2,532
1931	26,649	873	1,372	9,562	1 3.25	5,797 5,284	[	-	1,475	3,376 3,183	3,148 3,264	526 560	2,622 2,704
1932	23,628	731	970	6,930	2,816	4,683		-	1,341	2,931	1 3,225	559	2,666
1933	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934	27.053	883 897	862 912	8,501 9,069	2,750 2,786	5,281 5,431	-	-	1,319	3,058 3,142	3,299 3,481	652 753	2, <i>6</i> 47 2,728
1936	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	1 3.326	3,668	826	2,842
1937 1938	31,026 29,209	1,015 891	1,112	10,794	3,134 2,863	6,265	-	=	1,432	3,518 3,473	3,756 3,883	833 829	2,923 3,054
1939	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3.517	3,995	905	3,090
1939 1940 1941	32,376	925	1,294	10,985	3,038	6,750	1,754	4.996	1,502	3,681	4,202	996	3,206
1941	36,554 40,125	957 992	1,790 2,170	13,192 15,280	3,274 3,460	7,210 7,118	1,873	5,338	1,549	3,921 4,084	4,660	1,340	3,320
1943	42,452	925	1,567	17,602	3,647	6,982	1,741	5,297 5,241	1,538 1,502	4,148	5,483 6,080	2,213 2,905	3,270 3,174
1944	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4 <b>,1</b> 63	6,043	2,928	3,116
1945	40,394 41,674	836 862	1,132	15,524	3,906	7,314	1,862	5,452 6,186	1,497	4,241	5,944	2,808	3,137
1946 1947	43,881	955	1,661 1,982	14,703	4,061 4,166	8,376 8,955	2,190 2,361	6,595	1,697	4,719 5,050	5,595 5,474	2,254 1,892	3,341 3,582
1948	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949 1950 1951 1952	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950	45,222 47,849	901 929	2,333 2,603	15,241 16,393	4,034 4,226	9,386 9,742	2,518 2,606	6,868	1,919 1,991	5,382	6,026	1,928	4,098
1952	48,825	898	2,634	16,632	4,248	10,004	2,687	7,136 7,317	2,069	5,576 5,730	6,389 6,639	2,302 2,420	4,087 4,188
1953	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954	49,022 50,675	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955 1956 1957	52,408	792 822	2,802 2,999	16,882 17,243	4,141 4,244	10,535 10,858	2,796 2,884	7,740 7,974	2,335 2,429	6,274 6,536	6,914 7,277	2,187 2,209	4,727 5,069
1957	52,894	828	2,923	17,174	4,241	10,886	2,893	7.992	2,477	6,749	7,616	2,217	5,399
1958	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,399 5,648
1959	53,313 54,2 <b>3</b> 4	732 712	2,960 2,885	16,675 16,796	4,011 4,004	11,127	2,946 3,004	8,182 8,388	2,594 2,669	7,130 7,423	8,083 8,353	2,233 2,270	5,850 6,083
1961	54,042	672	2,816	16,326	3.903	11,337	2,993	8,344	2,731 2,800	7,664	8,594	2,279	6,315
1962	55,596 56,702	650 635	2,902 2,963	16,853 16,995	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1964	58,332	634	3,050	17,274	<b>3,903</b> 3,951	12,160	<b>3,104</b> 3,189	8,675 8,971	<b>2,877</b> 2 <b>,</b> 957	8 <b>,32</b> 5 8 <b>,7</b> 09	<b>9,225</b> 9,596	2,358 2,348	<b>6,868</b> 7 <b>,2</b> 49
1965	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378 2,564	7,714
1966 1967	03,902	625 613	3,292 3,264	19,186	4,151 4,262	13,211 13,672	3,438	9,773	3,102 3,228	9,545	10,871 11,616	2,564 2,719	8,307
1967: March	64,843	607	2,922	19,339 19,263	4.191	13,332	3,556 3,486	10,116 9,846	3,220	10,071 9,817	11,554	2,669	8 <b>,897</b> 8 <b>,</b> 885
April	65,215	614	3,106	19,181	4,174	13,412	3,499	9,913	3,181	9,963	11,584	2,683	8,901
May June	65,594 66,514	618 633	3,227 3,407	19,133 19,382	4,250 4,304	13,503 13,675	3,503 3,562	10,000 10,113	3,202 3,253	10,057 10, <b>1</b> 96	11,604 11,664	2,690 2,766	8,914 8,898
July	66,129	636	3,548	19,156	4,335	13,629	3,587	10,042	3,289	10,265	11,271	2,798	8,473
August	66,408	620	3,594	19,435	4,330	13,622	3,608	10,014	3,305	10,262	11,240	2,784	8,456
September	66,672	609	3,513	19,443	4,317	13,689	3,586	10,103	3,274	10,212	11,615	2,707	8,908
October November.	66,914 67,4 <b>7</b> 0	601 600	3,463 3,378	19,388 19,553	4,281 4,304	13,808 14,104	3,599 3,631	10,209 10,473	3,267 3,274	10,230 10,246	12,011	2 <b>,7</b> 07 2 <b>,7</b> 09	9,169 9,302
December.	67,980	597	3,202	19,500	4,294	14,732	3,638	11,094	3,284	10,239	12,132	2,814	9,318
1968: January	66,107	585	2,826	19,287	4,234	13,728	3,587	10,141	3,268	10,151	12,028	2,697	9,331
February. March	66,481 66,831	585 585	2,956	19,316 19,345	4,248 4,265	13,712	3,599 3,599	10,113 10,179	3,288	10, <b>2</b> 42 10,300	12,134 12,215	2,697 2,711	9,437 9,504
	00,031	רייב	3,036	±2,3+3	7,207	13,778	מפר נוב	10,119	3,307		,	, ,	7,,,,,,
				L	l	l		1	•	ı			

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

Data for the 2 most recent months are preliminary.

#### B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

			(	In thousand:	s)						
SIC			A	ll employees			L	Produ	ction worker	sl	
CODE	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
	TOTAL	66,831	66,481	66,107	64,843	64,491	1700	1900	1,00	1701	
-	PRIVATE SECTOR	54,616	54,347	54,079	53,289	53,017	45,152	44,912	44,683	44,136	43,895
	MINING	585	585	585	607	606	<b>ў</b> 443	443	وبلبا	465	465
10 101	METAL MINING	<u>-</u> -	65.7 26.8		27.2		:	51.0 22.2		22.6	22.5
102	Copper ores	-	12.5	10.9	32.3	32.1		7.5	5.6	26.6	26.5
11,12 12	COAL MINING Bituminous coal and lignite mining	=	143.9 137.6				Ξ.	124.3 118.8			
13 131,2	OIL AND GAS EXTRACTION	- ·	262.2 146.0	146.7	148.7	148.5	-	176.0 77.6	78.1	80.4	80.4
138	Oil and gas field services	·	116.2	120.3			-	98.4	101.9	98.6	99•7
14 142	NONMETALLIC MINERALS, EXCEPT FUELS  Crushed and broken stone	-	113.2 38.6				-	91.6 32.0			
144	Sand and gravel	-	35.3				-	-	_	_	-
	CONTRACT CONSTRUCTION	3,036	2,956	2,826	2,922	2,863	2,529	2,447	2,322	2,425	2,369
	GENERAL BUILDING CONTRACTORS		949.0	905.5	942.4	931.3		797-3	752.6	796.2	784.8
16	HEAVY CONSTRUCTION CONTRACTORS	_	519.6					430.4			428.4
161 162	Highway and street construction  Heavy construction, n e c	-	214.9 304.7					178.6 251.8			
17 171	SPECIAL TRADE CONTRACTORS	-	1,487.6 361.9	1,434.6 364.3		1,413.1 360.6		1,219.7 288.7			
172	Painting, paper hanging, decorating	-	111.0	107.1	115.6	109.7	_	95.6	91.5	101.0	95.0
173 174	Electrical work	_	261.1 208.2	263.5 180.0		196.2	_	206.7 184.4			
176	Roofing and sheet metal work	-	107.8	96.6	102.9	98.8	-	86.3	75-4	82.0	77.9
-	MANUFACTURING	19,345	19,316	19,287	19,263	19,297	14,164	14,155	14,127	14,200	14,252
19,24,25, 32-39	DURABLE GOODS	11,344	11,332	11,351	11,359	11,389	8,248	8,250	8,265	8,340	8,380
20-23, 26-31	NONDURABLE GOODS	8,001	7,984	7,936	7,904	7,908	5,916	5,905	5,862	5,860	5,872
	Durable Goods										
19	ORDNANCE AND ACCESSORIES	305.9									
192 1925	Ammunition, except for small arms  Complete guided missiles	233-4	232.4 166.9	233.8 168.5				114.9 60.5			
194	Sighting and fire control equipment		16.1	16.1	15.0	14.6	1	6.3			
191,3,5, 6,9	Other ordnance and accessories	56.2	56.3	55.9	57.1	57,•1	39•3	39.7	39.6	41.4	41.5
24 241	LUMBER AND WOOD PRODUCTS	583.8	580.4					503.0	495.1	501.5	500.3
242	Sawmills and planing mills	77.3 227.1	79.1		231.4						
2421 243	Sawmills and planing mills, general Millwork, plywood & related products	164.9	188.9 163.1		194.5	194.2	<b>-</b>	171.7	167.4		176.0 128.8
2431	Millwork	- 1	71.4	71.3	66.2	64.6		57.6	57.4	53.0	51.4
2432 244	Veneer and plywood	34.6	74.0 34.5					67.2 30.8	66.4		
2441,2	Wooden boxes, shook, and crates	-	26.3	25.9	27.8	27.8		23.4	23.0		25.0
249	Miscellaneous wood products	1 79.9	79.2	78.0	79.0	78.8	67.3	00.7	05.0	67.5	67.3

#### B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)
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			(In	housands)							
SIC			A	ll employees	3			Proc	luction work	ers 1	
Code	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
			[								
	B 41 6 4 6 4 4							]			
	Durable GoodsContinued										
		1	1								
25	FURNITURE AND FIXTURES	463.7	463.4	463.5	455.8	459.4	381.6	381.6	382.9	375.4	378.9
251	Household furniture	331.1	330.0	328.6	319.8	323.3	279.9	279.4	278.6	270.9	274.2
2511	Wood household furniture	-	169.6 83.0	171.1 81.7	168.1 78.3	170.9 79.2	-	148.5 68.8	150.7 67.8	148.0 64.6	150.3 65.5
2512 2515	Upholstered household furniture  Mattresses and bedsprings	] [	38.4	38.3	36.4	36.6	_	30.1	30.3	28.4	28.7
252	Office furniture	_	36.9	37. 1	37.2	37.4	_	28.9	29.0	29.0	29.2
254	Partitions and fixtures	_	46.5	46.7	47.5	47.4	-	34.7	35.0	35.5	35.4
253,9	Other furniture and fixtures	50.5	50.0	51.1	51.3	51.3	39.4	38.9	40.3	40.0	40.1
			İ								
32	STONE, CLAY, AND GLASS PRODUCTS	578.3	584.4	617.3	617.7	612.6	451.9	457.2	490.1	489.6	483.8
32I	Flat glass		31.6	32. 1	32.3	31.8	- 1	24.6	25.2	25, 2	24.7
322	Glass and glassware, pressed or blown	73.7	87.7	123. 2	122.1	121.6	58.6	71.4	107.1	105.8	105.4
3221	Glass containers Pressed and blown glass, n e c	-	37.0 50.7	73.0 50.2	69.7 52.4	68.9 52.7	-	28.8 42.6	64.7 42.4	61.6 44.2	60.8 44.6
3229 324	Cement, hydraulic	35.0	34.3	35.2	35.4	34.9	26.6	25.9	26.7	26.9	25.9
325	Structural clay products	63.7	61.7	61.9	64.1	63.0	52.8	50.8	50.8	52.6	51.3
3251	Brick and structural clay tile	-	26.4	26.6	27.8	26.9	_	22.9	23.0	24,2	23, 1
326	Pottery and related products		42.1	41.8	42.3	42.5		35.6	35.4	35.6	35.7
327	Concrete, gypsum, and plaster products	172.9	168.7	166.1	165.2	162.1	133.1	129.0	126.5	125, 2	122,4
328,9 3291	Other stone and nonmetallic mineral products Abrasive products	135.6	135.0 27.7	133.9 27.8	134.1 27.7	134.0 28.0	101.2	101.0 19.1	99.6 19.0	100.2 19.1	99.8 19.2
3291	notasive pioducts	-		21.0	21.1	20.0	_	1 -/	17.0	1/.1	17.2
33	PRIMARY METAL INDUSTRIES	1,288.0	1,283.2			1,338,2			1,017.8		
331 3312	Blast furnace and basic steel products  Blast furnaces and steel mills	(*)	640.3 562.3	634.4 557.0	636.0 557.6	635.6 556.5	(*)	513.5 454.4	507.7 449.6	511.2 449.4	514.4 451.8
332	Iron and steel foundries	220.1	219.0	220.6	232.3	237.2	185.0	184.5	185.8	197.0	201.8
3321	Gray iron foundries	-	131.5	131.7	135.5	139.0	-	112.7	112.9	116.2	119.5
3322	Malleable iron foundries	-	24.2	25.7	27.0		-	20.3	21.6	22.8	23.5
3323	Steel foundries	l	63.3	63.2	69.8		-	51.5	51.3	58,0	58.8
333,4	Nonferrous metals	67.5	66.6	65.7	81.2	80.7	49.2	48.4	47.5	62.6	62.6
335	Nonferrous rolling and drawing Copper rolling and drawing	194.1	195.9 38.8	196.3 39.2	215.5 49.2	217.4 49.4	144.2	146.1 27.9	146.2 28.2	165.7 38.1	167.9 38.5
3351 3352	Aluminum rolling and drawing	1	66.6	66.3	69.6	70.1	_	50.9	50.3	53.7	54.4
3357	Nonferrous wire drawing and insulating	-	67.9	68.3	73.1	74.2	_	51.5	51.9	56.9	58.0
336	Nonferrous foundries	89.6	91.2	90.5	91.5		74.0	75.8	75.2	76.9	77.8
3361	Aluminum castings	-	47.5	46.6	46.8		-	40.2	39.4	40.2	40.7
3362,9	Other nonferrous castings	70.0	43.7	43.9	44.7	45, 2 74, 6		35.6 55.6	35.8 55.4	36.7 60.0	37.1 60.4
339 3391	Iron and steel forgings	'-''	46.6	70.1 46.6	74.4 50.0		55.1	37.3	37.2	40.9	41.2
,,,-											
								1			
34	FABRICATED METAL PRODUCTS	1,354.7	1, 352. 3	1,358.2	1,350.2	1,358.5	1,042.9	1,042.1	1,048.1	1,044.7	1,053.5
341	Metal cans	61.2	60.1	67.0	64.9	63.7	51.6	50.1	57.4	55.2	54.1
342	Cutlery, hand tools, and hardware	160.9	160.0	159.6	158.4			126.9	126.6	124.9	128.4
3421,3,5	Cutlery and hand tools, incl. saws	i -	63.1	62.4	64.9			50.9	50.1	52.7	52.6
3429 343	Hardware, n e c	81.4	96.9	97.2 79.3	93.5 77.3	97.0 77.2	59.9	76.0 59.5		72.2 57.5	75.8 57.1
3431,2	Sanitary ware & plumbers' brass goods		36.0	35.2			- 39. 9	28.7	28,2	27, 1	27.0
3433	Heating equipment, except electric	-	44.8				_	30.8	30.4	30.4	30.1
344	Fabricated structural metal products	391.8	391.9	393.8			279.2	280.0		281.2	282.9
3441	Fabricated structural steel	-	104.7				-	77.1	77.7	78.0	78.8
3442 3443	Metal doors, sash, and trim Fabricated plate work (boiler shops)	-	62.8	62.2 110.5			-	44.8 76.7	44.3 76.9	42.3 78.2	42.0 78.6
3444	Sheet metal work	] _	71.1	71.5	ì		_	51.0		53.1	53.2
3446,9	Architectural and misc. metal work	-	43.2	43.7			-	30.4		29.6	30.3
345	Screw machine products, bolts, etc	113.6	113.6		115.2	115.3	90.1	90.4	89.6	92.3	92.4
3451	Screw machine products	-	50.9			54.0	-	43.6		46.6	46.5
3452	Bolts, outs, rivets, and washers	242.0	62.7	62,5			107 0	46.8		45.7	45.9
346 347	Metal stampings	85.9	243, 8 84, 8					199.3 71.0		191.2 72.1	195.4 71.7
348	Misc. fabricated wire products	68.0	68.4					54.7			
349	Misc. fabricated metal products	149.9	148.9					110.2			
3494,8	Valves, pipe, and pipe fittings	i –	90.6	91.7	93.0	93.1	-	64.6	65.4	67.3	67.6

#### B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands) All employees Production workers 1 Industry Mar. Feb. Jan. 1968 Mar. 1967 Mar. 1968 Feb. 1968 Jan. 1968 Feb. Code 1968 1968 1967 1967 Durable Goods -- Continued MACHINERY, EXCEPT ELECTRICAL ...... 1, 971. 8
Engines and turbines ....... 108. 4
Steam engines and turbines ...... 1,988.4 1,361.1 1,961.7 1,963.8 1,994.0 1,356.1 1, 347, 3 1, 399, 2 1,397.1 351 108.1 106.6 105.1 104.6 74.8 75.5 73.2 73.1 3511 36.3 36.2 34.4 34.2 21.3 21.3 20.4 20.1 3519 Internal combustion engines, n e c . . . . 71.8 70.4 70.4 52.4 70.7 54.2 51.9 52.7 352 146.1 144.0 158.8 156.7 108.1 97.5 118.9 117.3 353 274.5 265.5 274.2 279.3 279.3 182.1 175.9 181.9 188.8 188.3 3531,2 Construction and mining machinery .... 136.8 145.9 150.7 94. 1 100.4 104.5 104.6 3533 39.5 39.4 39.7 39.4 27.0 26.9 26.9 3535,6 41.3 41.4 41.3 41.2 26.0 26.0 26.8 27.0 354 351.6 350.8 252.9 254.9 339.1 340.7 340.5 254.7 267.9 267.2 3541 Machine tools, metal cutting types . . . . 82.9 83.0 83.9 83, 4 57.3 57.4 58.8 58.7 3544 Special dies, tools, jigs, & fixtures.... 103.4 118.8 117.7 124.2 124.1 97.6 96.5 103.8 3545 Machine tool accessories ..... 63.0 62.6 62.8 62.7 46.1 46.2 46.9 3542,8 80.5 Misc. metal working machinery . . . . . . 76.4 77.0 80.6 53.9 54.6 58.4 58.5 Special industry machinery . . . . . . . . . 355 132.5 143.7 196.6 197.0 197.7 43.2 208.7 209.0 132.5 133.3 143.1 3551 43.8 43, 9 43.4 27.7 27.5 28.2 28.4 3552 38.6 38.7 44.6 45.1 29.0 29.0 34.2 34.5 3555 31.0 30.9 30.6 30.5 21.4 21.5 21.6 General industrial machinery..... 356 290.9 289.3 289.7 290.4 291. 2 190.2 191.3 192.6 192.0 193.7 3561 80.3 80.5 80.8 80.6 45.0 45.1 45.5 45.5 3562 60.9 64.6 64.8 60.9 50.4 46.7 50.6 47.3 3566 Power transmission equipment . . . . . . 55. **7** 53.3 54.4 56.4 38.6 39.8 41.7 42.4 357 Office and computing machines ...... 244.7 140.6 243.6 242.0 233.6 232.4 140.0 138.4 137.4 137.0 3571 Computing machines and cash registers . 190.1 189.1 179.4 105.0 99.9 178.7 104.7 99.9 Service industry machines ...... 135.2 95.2 358 135.3 134.2 132.6 131.3 95.3 94.7 93.9 92.7 3585 Refrigeration machinery . . . . . . . . . . . . . 87.3 88. 9 84.8 83.8 62.7 61.7 60.0 59.4 359 Misc. machinery, except electrical . . . . . 237.2 233.7 183.8 235.7 233.9 233.1 182.6 181.0 184.6 184.2 ELECTRICAL EQUIPMENT AND SUPPLIES .... 1,906.3 1,921.8 275.7 928.2 954.7 289.2 36 201.4 138.8 361 Electric test & distributing equipment. . . . . 203.4 202.7 197.0 196.6 139.1 137.6 136.3 135.2 67.4 3611 Electric measuring instruments..... 67.2 67.4 67.7 44.3 44.4 45.6 45.8 56.5 56.2 53.2 53.0 3612 \_ 40.0 39.6 37.7 37.0 78.8 78.0 76.4 75.9 54.5 53.6 53.0 3613 52.4 212.6 213.7 215.0 224.6 226.0 147.6 148.7 149.9 159.6 161.3 362 3621 119.3 120.1 122.4 123.3 84.0 84.9 87.5 3622 Industrial controls....... 56.2 57.0 61.1 61.5 36.7 37.3 41.1 41.6 182.7 182.8 145.8 183.7 178.3 181.6 363 Household appliances..... 145.8 146.7 139.6 142.6 Household refrigerators and freezers... 63.5 62.8 58.3 59.3 52.5 51.9 48.0 49.1 3632 3633 Household laundry equipment. . . . . . . . . 25.6 26.6 24.3 24.4 20.7 21.7 18.0 18.0 44.4 3634 39.0 39.9 42.6 30.3 31.1 195.8 192.8 148.9 149.6 364 194.7 192.1 194.3 148.2 146.7 147.3 34.2 34.5 34.1 33.7 30.4 49.1 3641 30.1 29.6 30.1 62.3 60.3 3642 60.8 48.3 46.6 47.0 3643,4 96.6 96.4 98. 1 99.3 68.7 133.1 99.8 162.7 125.6 138.0 104.8 365 146.3 154.1 113.6 118.0 Communication equipment ...... 515.0 516.6 494.6 256.5 515.9 491.7 366 258.8 247.9 246.9 3661 129.9 129.2 88.7 87.9 88.4 87.8 3662 383.7 385.5 364.7 362.5 168.8 170.9 159.5 251.8 Electronic components and accessories . . . 352. 2 378.0 252.5 288.3 367 353.6 352.4 385.8 252.7 280.0 62.0 3671-3 Electron tubes . . . . . . . . . . . . . . . . . . 62,2 76.3 77.5 43.7 54.7 225.3 43.8 55.7 3674,9 Other electronic components . . . . . . . 291.6 290.2 301.7 308.3 209.0 208.7 232.6 86.2 Misc. electrical equipment & supplies . . . . 111.5 120.4 120.0 116.0 114.7 92.7 92.6 88.5 89.9 50.9 49.6 2604 Engine electrical equipment ..... 65.1 65.1 62.7 63.7 51.3 50.7 431.8 1 37 009.1 998.9 ,941.2 ,947.7 . 428. 3 1.421.8 . 375. 7 382.2 371 Motor vehicles and equipment . . . . . . . . . (\*) 860.2 861.6 837.2 845.4 (\*) 671.0 648.1 3711 367.8 369.0 357.7 355.9 274.6 275.8 264.1 262.6 3712 63.3 64.0 62.9 61.8 51.5 52.3 51.4 50.3 37.0 Truck and bus bodies.... 36.5 35.7 37.1 3713 29.0 28.4 30.1 29.9 3714 Motor vehicle parts and accessories . . . 370.6 371.1 354.1 364.9 299.0 299.8 283.2 293.8 851.9 514.0 515.5 372 Aircraft and parts. . . . . . . . . . . . . . . . . 851.5 846.9 810.1 805.2 513.9 488.9 484.9 490.5 217.1 3721 494.1 453.6 **449.** 3 290.7 290.4 263.7 260.4 Aircraft engines and engine parts..... 216.1 220.2 220.3 3722 126.9 127.2 130.6 130.3 Other aircraft parts and equipment .... 3723,9 141.3 139.3 136.3 135.6 97.9 96.3 94.6 94.2 373 Ship and boat huilding and repairing. . . . . 174.8 174.2 171.1 143.9 142.6 140.6 140.6 144.2 115.9 3731 Ship building and repairing . . . . . . . . . 141.6 139.6 137.3 142.0 114.0 112.7 116.5 Boat building and repairing . . . . . . . . . 32.6 49.6 3732 32.2 33.8 33.6 26.7 26.6 27.9 27.7 49.0 Railroad equipment....... 59.3 60.7 374 38.0 37.3 46.3 47.6 Other transportation equipment . . . . . . . . . 73.6 69.6 63.5 60.8

57.0

51.8

49.3

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

375,9

#### B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

				ousands)							
SIC	_ :_			l employees					uction works		
Code	Industry	Mar. 1968	Feb.	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
		.,,,,,	1700		-/						
	Durable GoodsContinued										
			1								
38 381	INSTRUMENTS AND RELATED PRODUCTS	454.4	455.2	455.8	453.8	452.8	283.1	284.5	284.6	288.0	287.2
382	Engineering & scientific instruments  Mechanical measuring & control devices	108.4	86.9 108.8	87.6 108.4	85.3 109.4	85.0 109.7	69.6	45.1 69.9	45.7 69.3	45.0 71.0	44.5
3821	Mechanical measuring devices	-	66.6	66.8	69.4	69.4		40.4	40.2	43.4	43.4
3822	Automatic temperature controls	_	42.2	41.6	40.0	40.3		29.5	29.1	27.6	27.7
383,5	Optical and ophthalmic goods	51.0	50.7	50.7	51.0	50.8	36.4	36.3	35.9	36.5	36.1
385	Ophthalmic goods		31.6	31.4	32.1	32, 1		24.3	23.9	24.6	24.4
384	Medical instruments and supplies	66.1	66.5	66.0		64.4	44.5 55.9	44.9	44.5	44.8	44.3
386 387	Photographic equipment and supplies  Watches, clocks, and watchcases	103.0	102. 1 40. 2	102.8 40.3	101.6 41.3	101.6 41.3		55.3 33.0	56.2 33.0	56.7 34.0	57.2 34.0
	MISCELLANEOUS MANUFACTURING			1			Į		ĺ	ļ	
39	INDUSTRIES	421.8	415.6	409.2	419.3	417.0	328.5	323.5	316.9	329.6	327.9
391	Jewelry, silverware, and plated ware	51.2	50.7	50.4		51.0		38.6	38.3	39.7	39.6
394	Toys and sporting goods	_	105.3	101.4		100.4		84.7	80.5	83.7	80.8
3941-3	Games, toys, dolls, & play vehicles	-	57.7	55.5 45.9	57.7 45.7	55.5 44.9		45.6 39.1	43.1 37.4	46.4 37.3	44.5 36.3
3949	Sporting and athletic goods, n e c	\	47.6 33.7	33.6	34.9	34.8		23.9	23.9	25.7	25.6
395	Costume jewelry and notions	-	56.6	55.7	57.5	58.2		46.4	45.6	46.8	47.6
396 393,8,9	Other manufacturing industries	169.6	169.3	168.1	172.1	172.6		129.9	128.6	133.7	134.3
393	Musical instruments and parts	-	25.4	25.7	26.8	27.5	-	19.9	20.2	21.8	22.4
	Nondurable Goods	i I									
20	FOOD AND KINDRED PRODUCTS	1,696.1	1,688.5	1,709.5	1,713.0	1,708.3	1,105.6	1,097.2	1,119.2	1,116.3	1,113.2
201	Meat products	316.5	317.8		321.4	322, 3	252.0	253.4	258.9	256.4	256.7
2011	Meat packing plants	-	187.9	189.9	189.6	191.4	-	145.7	147.6	147.0	148.3
2013	Sausages and other prepared meats	-	54.4			53.4		39.4	39.7	37.9	37.8
2015 202	Poultry dressing plants	260.2	75.5 259.4		78.3 268.8	77.5 267.4		68.3 119.1	71.6 118.7	71.5 122.3	70.6 120.8
2024	Dairy products	200.2	26.4		28.2	27.3		13.1	12.9	14.3	13.7
2026	Fluid milk	] [	186.5		192.6	193.0		70.4		71.0	71.0
203	Canned, cured, and frozen foods	_	218.0		232.9	228.4	-	175.1	179.0		186.1
2031,6	Canned, cured, and frozen sea foods	-	35.4			36.3		30.7	27.5	32.5	31.5
2032,3	Canned food, except sea foods	-	99.6	105.1	104.8	107.0		75.2	80.3	79.9	82.5
2037 204	Frozen fruits and vegetables	127.1	48.9 126.4	50.7 127.9	58.6 127.2	53.0 126.4	- 88.4	43.3 88.0	44.8 89.1	52.6 89.2	47.0 88.4
2041	Grain mill products	127.1	30.5	30.7		30.3		21.8	22.0	21.9	21.8
2042	Prepared feeds for animals and fowls	-	56.1	56.5	56.4	56.4	_ :	36.6	36.9	36.7	36.4
205	Bakery products	291.1	290.2		287.7	286.7	169.8	168.5	169.0	166.1	165.3
2051	Bread, cake, and related products	-	246.4		244.3	243. 3	-	132.4	132.8	130.5	129.4
2052	Cookies and crackers	1 -	43.8		43.4	43.4	-	36.1	36.2	35.6	35.9
206 207	Sugar	78.6	30.8 79.1	37.7 80.3	29.1 77.2	32.4 78.9	64.5	24.1 64.8	31.2 65.7	22.1 62.8	25.4 64.7
207	Confectionery and related products  Confectionery products	'*."	65.3	66.3	62.8	64.5	- 04.5	54.7	55.5	52.5	54.4
208	Beverages	226.4	224.1	226.0	225.9	223.0	113.8	112.1	114.7	114.8	
2082	Malt liquors	l -	59.2	59.9	60.8	59.5	-	38.6	39.9	40.1	39.0
2086 209	Bottled and canned soft drinks Misc. foods and kindred products	141.1	124.4 142.7	124.8 143.4	124. 0 142. 8	122.8 142.8	- 91.2	47.0 92.1	47.5 92.9	46.7 92.9	45.7 93.4
		]			77.0	0					
21 211	TOBACCO MANUFACTURES	79.0	82.7 40.9	83.7 36.1	77.0 39.8	81.5 39.6	66.9	70.4 33.8	71.3 29.4	65.0 32.6	69.5 32.6
212	Cigars	_	22.7	22.4	21.8	21.8	-	21.2	20.8	20.4	20.4
22	TEXTILE MILL PRODUCTS	969.0	967.1	952.5	948. 1	945.2	858.7	857.9	843.8	841.7	839.7
221	Weaving mills, cotton	237.0	237.6	236.8	238. 1	237.2	216.8	217.6	216.6	218.7	218.2
222	Weaving mills, synthetics	96.4	96.6	96.2	95.2	95.9		87.1	86.9	85.6	86.4
223	Weaving and finishing mills, wool	45.9	45.6	45.0	44.6	44.5	39.9		39.0	38.6	38.5
224	Narrow fabric mills	32.4	32.1 227.8	31.7 219.8	31.9	32.1 220.9	28.7	28,6	28.3	28.5	28.5
225 2251	Knirting mills	230.0	57.4	219.8 56.4	224.9 53.4	53.6	204.5	202.3 52.5	194.8 51.6	199.9 49.0	195.9 49.0
2252	Hosiery, nec	-	38.8		40.5	40.0	-	35.2	34.7	36.9	36.5
2253	Knit outerwear mills		67.8	62.4	66.7	63.6	_	58.7	53.8	57.5	54.5
2254	Knit underwear mills	_	34.7	34. 1	34.5	34.3	-	30.7	30.2	30.7	30.5
226	Textile finishing, except wool		82.0		80.3	80.0	69.4		68.6	67.5	67.6
227	Floor covering mills		48.5	48. 1	43.4	43.8	, _ ,	38.8		35.2	35.7
228 229	Yarn and thread mills		117.6 79.3	116.4 77.2	113.5 76.2	114.3 76.5	108.2 65.5	109.0 65.5			105.8 63.1
229	miscentaneous textile goods	1 19.4	į 17.3	11.4	10.4	10.3	05.3	05,51	63.6	04.91	05.1

#### B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands) All employees SIC Industry Jan. 1968 Feb Mar. Feb. Jan. Code 1968 1968 1967 1967 1968 1968 1968 1967 1967 Nondurable Goods-Continued 1,364.0 1,250.7 23 APPAREL AND OTHER TEXTILE PRODUCTS.. 1,402.3 1,401.0 1,396.3 1,407.5 1,239.8 1,239.0 1,203.2 1,239.5 231 122.6 121.7 119.9 122.8 122.9 108.7 107.9 105.9 108.8 109.3 Men's and boys' suits and coats ...... 232 Men's and boys' furnishings ..... 364.0 363.6 358.1 366.9 125.4 367.7 324.4 324.4 319.9 331.1 332.0 123.8 126.5 111.8 110.9 114.1 2321 Men's and boys' shirts and nightwear . .. 125.1 113.0 79•9 77•5 443•0 79.2 82.6 Men's and boys' separate trousers..... 78.9 78.9 73.8 73.8 74.2 73.7 2327 74.2 67.2 73.2 66.5 Men's and boys' work clothing ...... 82.7 2328 76.5 390.2 48.3 Women's and misses' outerwear ...... 394.6 48.7 233 440.8 422.7 431.6 392.2 385.7 436.6 374.5 47.2 177.4 78.3 71.6 52.8 2331 Women's and misses' blouses and waists 54.4 54.1 53.1 49.1 Women's and misses' dresses..... 187.5 189.5 73.4 73.7 185.8 209.4 199.3 210.4 2335 207.1 2337 Women's and misses' suits and coats ... 82.7 83.í 83.3 92.6 83.8 92.7 Women's and misses' outerwear, n e c 75.3 105.4 2339 86.5 82.9 84.4 72.8 234 Women's and children's undergarments .... 120.0 119.8 117.9 125.1 126.0 105.3 103.2 111.1 2341 Women's and children's underwear . . . . . 78.8 77.2 40.7 81.8 82.4 70-7 69.0 34.2 73.8 74.2 Corsets and allied garments ..... 2342 41.0 43.3 43.6 34.7 36.7 36.9 26.4 22.9 21.7 67.1 24.8 235 Hats, caps, and millinery..... 24.3 27.7 77.4 34.8 25.6 29.3 80.5 79.1 34.9 236 Children's outerwear ..... 70.7 72.6 75•3 33•8 71.0 69.3 79.1 30.5 65.8 2361 Children's dresses and blouses ...... 35.4 32.1 Fur goods and miscellaneous apparel ..... 77.4 67.3 237.8 76.7 75•6 77.5 66.9 67.2 239 Misc. fabricated textile products ...... 147.7 145.1 51.0 170.2 58.8 167.0 58.0 172.9 171.5 146.2 142.1 49.5 2391,2 Housefurnishings..... 58.0 49.6 51.7 59.5 674.3 215.8 74.0 686.7 686.1 685.0 676.8 531.3 170.6 58.8 530•5 170•5 58•7 524.1 530.6 522.2 26 PAPER AND ALLIED PRODUCTS..... 218.5 218.9 74.4 218.7 170.6 58.5 169•7 57•6 261, 2, 6 Paper and pulp mills..... 216.2 169.8 74.0 263 Paperboard mills..... 73.9 57.7 Misc. converted paper products..... 182.0 181.4 179.3 176.7 175.3 133.7 133.3 131.7 129.7 128.7 264 2643 Bags, except textile bags ..... 42.6 10.6 41.3 Li .i 34.2 34.2 169.8 33.0 166.9 32.9 166.2 168.2 211.6 211.4 168.0 265 213.0 210.0 209.2 65.7 54.4 54•3 76•6 2651,2 Folding and setup paperboard boxes .... 65.9 64.9 53.7 53.6 2653 Corrugated and solid fiber boxes ...... 98.1 98.0 97.8 74.9 74.9 1,073.3 364.1 1,068.5 1.064.8 666.3 179.4 26.2 667.3 27 PRINTING AND PUBLISHING ...... 1,052.9 669.8 672.4 060.4 671.3 271 364.3 362.2 181.1 180.7 181.2 179.8 361.0 Newspapers ..... 359.1 272 Periodicals..... 75.7 76.5 74.1 73.7 26.i 26.0 25.8 \_ 55.9 265.6 273 96.0 97.4 54.6 59.9 59.2 275 343.6 339.5 211.4 339•3 335.8 331.8 267.8 265.4 168.4 263.3 260.1 ommercial printing.

Commercial printing, ex. lithographic...

Commercial printing, lithographic..... 2751 212.0 213.1 210.0 167.7 88.6 169.2 166.8 87.9 45.4 2752 84.7 46.4 111.7 116.1 115.5 111.0 85.4 Blankbooks and bookbinding ..... 55.8 56.2 278 56.6 56.7 44.6 46.9 55.5 45.1 274,6,7,9 Other publishing & printing ind..... 136.2 136.4 135.4 137-5 135.9 94.6 96.4 95.3 95.Í 96.0 976.3 594•3 171•2 CHEMICALS AND ALLIED PRODUCTS..... 1,007.6 .003.7 999.2 980.1 597.7 590**.9** 170**.**8 581.2 580.0 28 281 Industrial chemicals..... 310.7 310.3 309.6 307.7 307.1 170.9 173.0 173.1 25.1 124.9 17.0 56.9 56.8 17.0 56.8 56.8 Alkalies and chlorine..... 25.0 25.1 25.0 2812 Industrial organic chemicals, n e c ..... 28 18 125.7 96.4 123.1 95.8 122.9 55.9 58.0 55.7 58.0 28 19 Industrial inorganic chemicals, n e c.... 96.5 95.5 199.4 203.1 128.5 132.7 55.4 68.1 282 Plastics materials and synthetics ...... 211.2 210.4 209.í 141.0 140.2 139.1 2821 Plastics materials and resins..... 92.0 91.8 89.6 57.1 72.8 55.2 64.9 57.1 2823,4 107-7 103.4 96.4 99.6 73.8 138.2 68.7 48.6 283 138.4 138.2 70.6 70.5 50.2 68.5 48.6 132.2 131.6 70.9 Pharmaceutical preparations..... 2834 101.9 101.9 97.7 97.4 50.5 67.6 284 Soap, cleaners, and toilet goods...... 110.8 nii.i 66.7 66.6 67.0 26.1 66.0 110.9 112.3 109.8 37•9 43•0 Soap and other detergents ...... 38.1 43.0 68.5 38.0 40.5 67.4 25.5 25.7 25.6 25.8 2841 38.3 41.2 25.8 2844 Toiler preparations..... 24.5 23.8 285 Paints and allied products..... 69.1 69.1 67.8 37.6 37.0 34.5 37.1 42.0 36.9 38.1 37.5 36.9 Agricultural chemicals..... 287 60.2 57.2 40.9 54.2 61.0 57.1 39.7 38.3 2871.2 Fertilizers, complete & mixing only..... 45.9 42.5 29.0 26.8 34.1 30.5 Other chemical products ..... 100.9 64.9 64.7 286,9 107.3 107.5 107.3 100.2 71.2 71.4 71.1 189.6 188.3 PETROLEUM AND COAL PRODUCTS...... 190.5 182.8 183.0 119.5 118.9 118.0 113.6 113.9 29 291 Petroleum refining ..... 154.9 34.7 154.0 95.0 24.5 90.8 155.3 149.0 149.4 94.1 90.2 24.2 295.9 Other petroleum and coal products..... 35.2 34.3 33.8 33.6 23.9 23.4 23.1 535.2 111.3 30 RUBBER AND PLASTICS PRODUCTS, N E C . . . 541.3 540.2 518.4 521.4 418.0 418.1 413.5 401.3 405.2 301 111.5 111.2 77.8 143.0 Tires and inner tubes..... 109.6 109.2 77.9 143.5 77.9 142.6 77.6 140.2 77•5 143•7 302,3,6 Other rubber products..... 182.1 182.2 181.6 181.7 178.3 307 Miscellaneous plastics products..... 247.7 246.8 242.3 230.5 230.5 197.2 196.7 193.0 183.5 184.0 355.2 357.0 353.6 351.4 357.8 306.7 308.8 304.9 304.6 310.0 311 Leather tanning and finishing..... 31.2 31.4 31.1 30.4 27.3 27.1 202.4 26.4 30.7 26.7

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Footwear, except rubber .....

Other leather products .....

Handbags and personal learner goods . . . .

233.4

92.2

38.0

231.7

36.5

229.6

91.4

37.8

234•7 92•4

39.1

203.1

76.3

204.6

76.8

32.8

75.4

31.2

201.9

76.3 32.5

206.4

76.9

33.9

232.6

91.4

314 312,3,5-

# B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

		(In	thousands)								
SIC				All employee					duction wor		
Code	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
		_ +,500	1300	1900	1,701	130,1		1500	1,300	1301	<u> </u>
		İ	1			1		<u> </u>			
	TRANSPORTATION AND PUBLIC		1. 0.0		1	1					
	UTILITIES	4,265	4,248	4,234	4,191	4,175					-
40	RAILROAD TRANSPORTATION	_	664.7	660.1	693.4	695.7	_	i			
4011	Class I railroads <sup>2</sup>		579.5	575.2	602.0	603.6					
	,	İ	''''	///-							
	LOCAL AND INTERURBAN PASSENGER		l .		l						
41 411	TRANSIT Local and suburban transportation		279.6	280.1	276.8	276.2	-		-		
411	Taxicabs		82.0	82.4 114.3	82.2	82.1	_	77.8	78.2	77.9	77.8
413	Intercity highway transportation		115.3	42.4	41.8	41.5	_	37.1	38.8	38.2	37.8
			""	,_,		/		] "-	•	•	5,
42		J				201. 2		205.3	000 1		
42 422	TRUCKING AND WAREHOUSING		90.7	1,023.0 91.5	1,000,1	994.1 86.3	_	925.3 78.9	923.4 80.0	905.4 72.9	900.5 75.2
45	TRANSPORTATION BY AIR		307.9	306.3	281.1	276.4	_	10.5	_	- 12.7	
451,2	Air transportation	ľ	276.7	274.9	253.9	250.0	-	-	-	_	_
	_		_								
46	PIPE LINE TRANSPORTATION	Ī	18.1	18.0	18.1	18.1		14.9	14.9	15.1	15.1
44,47	OTHER TRANSPORTATION AND SERVICES	ŀ	343.4	341.9	335.8	334.2					
,			7.3.7	3,1.9	337.0	357.5				-	
48	COMMUNICATION		967.0	963.7	958.1	953.9	-	767.1	756.6	755.9	752.1
481	Telephone communication		804.4	801.8	800.7	796.9	-	638.6	636.0	637.2	634.3
482 483	Telegraph communication <sup>3</sup>		32.5	31.5	33.5	33.6	-	28.6	21.5	22.9	22.9
40)	Radio and television proadcasting	-	119.5	120.0	114.7	114.3	-	96.3	95.5	92.7	91.8
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	641.2	640.9	627.2	625.9	_	553.9	553.6	540.9	539.8
491	Electric companies and systems		263.9	263.6	257.4	257.1	-	224.9	224.8	219.0	218.5
492	Gas companies and systems		151.7	151.6	150.1	149.8	-	130.0	129.8	128.9	128.9
493 494-7	Combination companies and systems  Water, steam, & sanitary systems		180.1	180.2	176.8	176.5	-	159.0 40.0	159.0 40.0	155.6	155.5 36.9
424-7	water, steam, & santary systems		45.5	45.5	42.9	42.5	_	40.0	40.0	37-4	30.9
-	WHOLESALE AND RETAIL TRADE	13,778	13,712		13,332		12,215		12,181	11,858	11,750
50	WHOLESALE TRADE	3,599	3,599	3,587	3,486	3,479	3,012	3,017	3,006	2,940	2,935
501 502	Motor vehicles & automorive equipment	_	278.7	277.8	264.5	264.9	_	231.4	230.6	221.2 175.2	221.6 173.5
503	Drugs, chemicals, and allied products Dry goods and apparel	ſ	216.1 152.4	215.3 150.3	211.4 149.0	209.9	-	177.9 121.9	177.8 120.0	121.6	120.1
504	Groceries and related products		511.2	510.7	501.5	499.7	-	443.2	442.8	437.0	435.7
506	Electrical goods	<b> </b> -	292.9	291.1	283.5	281.8	-	239.0	237.3	232.5	231.6
507	Hardware; plumbing & heating equipment		157.7	158.6	155.2	154.5	] [	133.0	133.7	131.7	131.1
508 509	Machinery, equipment, and supplies	_	1,212.0	677.8 1,206.8	641.0 1,188.7	639.9 1,183.0	_	576.3 1,016.3	570.2 1,010.6	543.2 1,001.4	542.6 996.4
,0,	Miscellaneous wilotesatels		1,212.0	1,200.0	1,100.1	1,103.0		1,010.5	1,010.0	1,001.7	990.4
52-59	RETAIL TRADE	10,179	10,113	10,141	9,846	9,739	9,203	9,147	9,175	8,918	8,815
53	RETAIL GENERAL MERCHANDISE	-	1,952.9	2,032.7	1,924.1	1,886.9	=	1,787.4	1,866.1	1,765.0	1,728.4
531 532	Department stores.  Mail order houses		1,252.8		1,217.5	1,197.7	_	1,147.4	1,207.6	1,115.8	1,095.6
533	Variety stores		109.1 318.9	120.5 322.0	115.3 323.8	118.8 310.2	-	101.4 296.0	112.7 299.9	107.5 303.3	289.9
	•		ر.ندر	٠ـــــــــــــــــــــــــــــــــــ							
54	FOOD STORES		1,630.3	1,619.3	1,576.7	1,576.9		1,509.6	1,499.3	1,462.0	1,462.8
541-3	Grocery, meat, and vegetable stores	-	1,443.3	1,436.9	1,395.1	1,395.7	_	1,335.0	1,329.4	1,291.7	1,293.2
56	APPAREL AND ACCESSORY STORES	-	676.7	689.2	682.7	650.4	-	606.1	617.9	613.4	582.1
561	Men's & boys' clothing & furnishings		117.4	122.6	111.8	110.9	-	104.5	109.9	99.6	99.4
562	Women's ready-to-wear stores		240.5	245.7	245.3	235.1	-	216.0	221.3	221.5	211.6
565 566	Family clothing stores	-	111.8	116.1	112.9			103.9	107.7 117.4	104.9	102.8
,00	Side stores	_	137.4	134.3	140.0	125.9	•	120.4	117.4	123.7	109.5
57	FURNITURE AND HOME FURNISHINGS STORES	-	436.3	436.1	427.5	427.5	-	382.0	382.6	375.5	376.1
571	Furniture and home furnishings		279.5	278.7	273.3	272.9	-	244.1	243.9	239.7	239.4
58	EATING AND DRINKING PLACES	_	2,151.2	2,111.3	2,097.7	2,064.7	[	2,006.0		1,958.1	1,926.3
52,55,59 52	OTHER RETAIL TRADE		3,265.6			3,132.4	-	2,855.4	2,842.6 440.9		2,739.3
55	Automotive dealers & service stations		522.4 1,546.5	517.8 1,545.1	513.4 1,486.7	509.2 1,481.0	_	₩5.5	9	437.6	431.9
551,2	Motor vehicle dealers		762.5	757.2	739.6	739.7	-	645.2	640.7	627.3	628.1
553,9	Other automotive & accessory dealers		198.7	200.8	195.7	192.6	_	169.8	171.7	167.4	165.0
554 59	Gasoline service stations		585.3 1,196.7	587.1	551.4 1,137.1	548.7		_	-	_	_
591	Drug stores and proprietary stores		459.3	1,189.6 458.5	436.7	1,142.2 440.5	-	416.8	416.6	398.7	402.8
596	Farm and garden supply stores		99.6		100.9		-	-	-	320-1	-
598	Fuel and ice dealers		119.5				-	104.8	106.0	99.0	101.6

#### B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

				thousands)							
SIC			A	ll employees				Prod	luction work	ers 1	_
Code	Industry	Mar.	Feb.	Jan.	Me.r.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
		1968	1968	1968	1967	1967	1968	1968	_ 1968	1967	1967
		l						l 1			
	FINANCE, INSURANCE, AND REAL							[ [			
	ESTATE 4	3,307	3,288	3,268	3,157	3,133	2,618	2,603	2,589	2,507	2,487
		3,501	3,200	3,200	i 3,~,. 1	1		i -,5	1	-//-	_,
60	Banking	- 1	880.4	876.0	846.3	843.6	-	729.8	726.5	702.7	700.5
61	Credit agencies other than banks	-	349.3	348.8	339-3	337.0	_	274.7	276.2	268.8	266.8
612	Savings and Ioan associations	-	101.2	102.2	95.8	94.9	_	80.6	81.9	76.3	75.5
614	Personal credit institutions	-	186.9	185.7	185.2	184.2	-	l ol	5.4		
62	Security commodity brokers & services	_	173.2	167.9	146.3	143.8	_	151.8	146.6 678.1	127.7 656.9	125.5 654.5
63	Insurance carriers		972.3	968.8	936.1 494.4	931.4 491.8	-	679.4	295.0	285.0	283.7
631 632	Accident and health insurance	_	508.0 78.9	507.8 77.3	71.3	69.7	_	294.3 67.7	66.4	62.2	60.9
633	Fire, marine, and casualty insurance	l -	345.2	343.5	332.4	331.6	_	284.0	283.3	278.5	278.4
64	Insurance agents, brokers, and service	_	256.9	254.5	245.1	244.2	_				_
65	Real estate		574.2	570.7	562.6	552.8	_	-	_		_
656	Operative builders	-	42.8	40.5	35.6	33.6	-	-	_		-
66,67	Other finance, insurance, & real estate		81.5	81.0	81.3	80.2	-				
	•	l						l			
	SERVICES	10 200	10 Oko	10 151	0 917	0.705		ļi			
-	SERVICES	10,500	10.242	10,151	9,817	9,725					
70	Hotels and other lodging places	668.3	658.5	643.8	647.0	635.9					
701	Hotels, tourist courts, and motels		603.1	588.6	590.8	580.5	_	560.5	545.2	549.7	540.9
72	Personal services	1,020.4		,			_				
721	Laundries and dry cleaning plants		541.3		552.8			492.6	494.0	499.9	496.8
73	Miscellaneous business services		1,359.8		1,284.1	1,271.8	-	_	_	_	_
731	Advertising	-	110.8	110.7	112.9	112.1	_	_	_	_	_
732	Credit reporting and collection	l –	71.5	70.3	69.1	68.5	-	-	-	-	_
78	Motion pictures	- :	168.8		173.9		_				~
781	Motion picture filming & distributing	-	48.1			52.8	-	30.8	29.5	31.0	31.6
782,3	Motion picture theaters and services	l . <del>-</del>	120.7	120.1	126.6		-		-	_	-
80	Medical and other health services	2,579.7					-	-	- 1	- '	-
806	Hospitals	-	1,604.3				-	-	-	-	-
81	Legal services	7.50 0	206.7		194.7	194.2	-	-	-	- 1	-
82	Educational services	1,159.9	1,153.8				-	-	-	-	-
821	Elementary and secondary schools	-	367.9 703.3	691.1	643.4	636.1	_	-	_	_	-
822 89	Miscellaneous services	-	525.4				] -	1 - 1		_	
891	Engineering & architectural services	l <u> </u>	276.7							_	_
892	Nonprofit research agencies	ł	74.3				_		_	_	
0/2	,			' '			:				
-	GOVERNMENT	12,215	12,134	12,028	11,554	11,474					
91	FEDERAL GOVERNMENT 5	2,711	2,697	2,697	2,669	2,652					
		1	0660	0.660.0	0 605 5	06107					
	Executive	] -	2,662.6					_ :			
	Post Office Department	] [	1,091.5 707.1		1,098.1			] [			
	Other agencies	_	864.0	856.0	844.5						
	Legislative	_	27.6					} _	1		İ
	Judicial	-	6.5					-			
92,93	STATE AND LOCAL GOVERNMENT	9,504	9,437	9,331	8,885	8,822					
92,95		ľ		i	l • • •	<b>.</b> .		1			
92	State government		2,439.7			2,313.4	-				
	State education	-	997.0				-	1	-		
	Other State government	1	1,442.7	1,430.1	1,414.6	1,407.6	-	1	, ,		
	Local government		6,997.6	6,924.3	6,551.1	6,508.1	i _				
93	Local government		4,088.7		3,775.1	3,747.8	l <u> </u>				
	Other local government		2,908.9			2,760.3	_				
	Salet Island Boronament	ŀ	-,,,,,,	_,,,,_,	-/	/:/5	ļ	]			}
		1	1.	1	1	1		1			

<sup>&</sup>lt;sup>1</sup>Data relate to production workers in mining and manufacturing: to construction workers in contract construction: and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more,

3 Data for nonsupervisory workers exclude messengers.

4 Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

5 Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

<sup>\*</sup>Not available.

NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted

1957-59=100

			_		Transpor-	₩holes	ale and retail	trade	Finance,		G	ove mment	
Year and month	TOTAL	Mining	Contract construc- tion	Manufac- turing	tation and public utilities	Total	Wholesale trade	Retail trade	insurance, and real estate	Services	Total	Federal	State and local
1919	51.6	147.1	35.4	64.2	91.0	41.3	-	_	43.9	32.8	34.1	_	_
1920	52.1	160.9		64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921	46.4	124.9	29.4 35.1	49.7	84.9	42.0	i	-	46.0	35.0	32.2	-	-
1922	49.2	120.6	41.0	54.9	86.0	<b>44.9</b>	-	-	45.2	36.3	32.3	-	-
1923	54.1	157.4	42.6	62.1	95•2	48.4	-	-	47.0	38.9	33.2	-	-
1924	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926	56.8	153.9 144.7	53.9	61.2	96.7 95.6	53.0 54.1	[	-	51.6 54.0	45.9	36.3	-	-
1927	57.1 57.1	136.4	55.7 55.6	59.9	93.9	53.8	-	-	56.7	47.4	37.2 38.2	-	-
			51.0	64.5	96.1	56.1			59.6	49.9		24.1	45.0
1929	59.7	141.2	51.9 47.5	57.6	90.4		-	_	58.3	49.0	39.1	23.8	46.6
1930	56.0 50.7	113.4	42.1	49.2	79.8	53.1 48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	à7.0
1935	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37-3	50.5
1937	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9 58.9
1941	69.6 76.4	124.3	62.0	79.5	80.3	66.0 65.2	64.7 62.9	66.5	61.2	56.9	59.4 69.9	60.5	58.1
1942	80.8	126.8	75•2 54•3	92.1 106.0	84.9 89.5	63.9	60.1	66.0 65.3	60.8 59.4	59.2 60.2	77.5	131.2	₹.₹
											1	!	er v
1944	79.7 76.9	115.8	37.9	104.4	93.9	64.6 67.0	60.8 64.3	66.0	58.3	60.4	77.0	132.2	55-3 55-7
1945	79.3	108.6	39•2 57•5	93•5 88•6	95.8 99.6	76.7	75.6	67.9	59•2 67•1	<b>61.5</b> 68.4	71.3	126,8	59.3
1947	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948	85.5	129.1	75-1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2 84.7	109.3	74.4 77.1
1953	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1		104.1	
1954	93.3 96.5	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0 88.1	96.8	81.0 83.9
1955	99.8	102.9	97.1 103.9	101.7 1 <b>03.</b> 9	101.6	96.5 99.4	96.5 99.6	96.4 99.4	92.3 96.0	91.0 94.8	92.7	98.8	90.0
1957	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958	97.8	97.5	96.2	96.1	97-5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961	102.9	87.3	97-5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963 1964	108.0	82.5 82.3	102.6 105.6	102.4 104.1	<b>95.8</b> 96 <b>.</b> 9	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1965	115.8	82.1	110.4	108.8	99.9	111.3 116.4	110.1 114.4	111.8 117.2	116.9	126.3 131.8	122.3 128.6	106.1	126.7
1966	121.8	81.2	114.0	115.6	101.8	121.0	118.7	121.8	119.5 122.6	138.4		107.4	137.0
1967	125.8	79.6	113.1	116.5	104.6	125.2	122.8	126.1	127.6	146.1	138.6 148.0	115.8 122.8	
1967: March	125.2	81.0	114.8	117.2	104.2	124.1	122.1	124.9	125.7	144.2	145.8		155.4
April	125.0	80.5	113.5	116.5	103.3	124.3	122.4	124.9	126.2	144.6	146.3	121.4	156.0
May	125.0	80.1	110.6	115.9	104.7	124.6	122.5	125.4	126.7	144.8	146.9	121.9	156.7
June July	125.5 125.5	80.4	110.4	116.2	104.7	125.0	122.8	125.8	127.5	145.5	148.3	124.1	157.8
August	126.0	80.9 78.7	111.9 111.6	115.5	105.3	125.0	122.8	125.8	127.8	146.1	148.7	124.6	158.2
September.	125.8	78.1	112.2	115.3	105.1 104.6	125.1 125.6	123.2	125.8	128.6	146.9	149.3	124.0	159.2
October	126.1	77.5	112.1	115.5	104.3	126.1	123.1 123.2	126.5 127.2	129.0 129.2	147.4 147.9	148.7		159.0
November	127.4	77.5	113.9	117.0	105.2	127.3	124.4	128.3	130.0	149.3	149.7 150.9		160.4 162.3
December	127.8	77.7	116.1	117.4	105.3	127.Ŏ	124.2	128.0	130.6	149.8	151.5		163.0
1968: January	127.8	77.6	110.0	117.6	105.3	127.4	124.6	128.4	130.8	150.2	152.7		164.4
February March	128.9	78.2	119.9	117.6	106.0	128.6	125.8	129.6	131.3	151.0	153.3	1	165.3
PELCHONON	129.2	78.2	119.2	117.6	106.0	129.2	126.0	130.4	131.6	151.4	154.1		166.3
NOTE: Date is a								1				]	

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

Data for the 2 most recent months are preliminary.

296-855 O - 68 - 4

# ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

## 8-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

(In thousands)

					In thousar	nds)							
Industry division and group	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967
TOTAL	67,855	67,712	67, 137	67, 126	66,918	66,243	66,055	66, 190	65,939	65,903	65.639	65,653	65,749
MINING	602	602	. 598	598	597	597	601	606	623	619	617	620	624
CONTRACT CONSTRUCTION	3,442	3,461	3,175	3,353	3, 289	3,236	3,238	3, 223	3,231	3, 187	3, 192	3,276	3,313
MANUFACTURING	19,522	19,525	19,511	19,491	19,422	19, 169	19, 142	19, 318	19,169	19,285	19,238	19,331	19,445
DURABLE GOODS	11,417	11,422	11,444	11,399	11,364	11,143	11,149	11,351	11,218	11,285	11,283	11,322	11,434
Ordnance and accessories	307 609 467 597 1,289 1,369 1,962 1,919 2,005 456 437	305 607 468 610 1,292 1,366 1,958 1,926 1,999 456 435	304 603 468 642 1,291 1,368 1,966 1,924 1,985 457 436	304 600 465 642 1,290 1,368 1,947 1,922 1,974 457 430		300 592 455 628 1,267 1,332 1,932 1,896 1,862 454 425	299 585 451 622 1,262 1,331 1,966 1,882 1,873 452 426	1,356 1,976 1,916	292 585 447 625 1,280 1,350 1,969 1,889 1,889 455 430	290 590 452 626 1,295 1,357 1,972 1,872 1,872 1,873 454 430	1,348 1,972 1,904	288 592 455 628 1,305 1,354 1,979 1,916 456 433	638 1,332 1,364 1,984 1,947 1,932 456
NONDURABLE GOODS	8,105	8,103	8,067	8,092	8,058	8,026	7,993	7,967	7,951	8,000	7,955	8,009	8,011
Food and kindred products	1,785 87 973 1,389 694 1,077 1,009 194 543 354	1,778 86 976 1,394 693 1,072 1,012 194 542 356	1,779 85 966 1,385 691 1,070 1,008 192 535 356	1,788 91 964 1,397 690 1,071 1,008 193 535 355	89 957 1,389 687 1,069	1,783 82 954 1,384 685 1,065 1,001 192 529 351	1,777 81 950 1,377 682 1,064 993 191 529 349	85 946 1,381 687	1,790 89 940 1,376 689 1,066 989 191 479 342	1,806 87 948 1,396 688 1,066 990 189 479 351	1,797 86 941 1,395 679 1,064 982 187 472 352	1,800 86 945 1,390 680 1,063 984 187 520 354	84 952 1,384 684 1,065 981 186
TRANSPORTATION AND PUBLIC UTILITIES	4,321	4,321	4,294	4,290	4,287	4, 251	4,262	4, 283	4,292	4,266	4,267	4,212	4,246
WHOLESALE AND RETAIL TRADE.	14, 111	14,047	13,915	13,870	13,900	13,776	13,719	13,664	13,647	13,648	13,609	13,572	13,557
WHOLESALE TRADE	3,650 10,461		3,609 10,306		3,602 10,298	3,567 10,209		3,569 10,095			3,549 10,060		3,535 10,022
FINANCE, INSURANCE, AND REAL ESTATE	3,330	3,321	3, 308	3,304	3, 290	3, 270	3,264	3, 253	3,234	3, 227	3, 205	3, 194	3, 179
SERVICES	10,436	10,409	10,358	10,332	10,297	10,199	10,161	10,130	10,074	10,035	9,987	9,973	9,946
Hotels and other lodging places . Personal services		714 1,033 2,575 1,112	706 1,029 2,558 1,103	2,540	2,523	704 1,027 2,501 1,079	2,485	692 1,029 2,471 1,055		691 1,016 2,444 1,026		701 1,023 2,388 1,034	
GOVERNMENT	12,091	12,026	11,978	11,888	11,836	11,745	11,668	11,713	11,669	11,636	11,524	11, 475	11,439
FEDERALSTATE AND LOCAL	2,727 9,364	2,719 9,307	2,721 9,257		2,698 9,138	2,712 9,033		2,746 8,967			2,698 8,826	2,688 8,787	

NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted
(In thousands)

				(In	thousand	s)								
Major industry group		Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	0et. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967
MANUFACTURING		14,322	14,340	11,325	14,317	<b>14,27</b> 8	14,034	14,003	14,191	14,056	14,170	14,147	14,233	14,358
DURABLE GOODS		8,314	8,330	8,346	8,313	8,294	8,083	8,091	8 <b>,2</b> 99	8,170	8,240	8,254	8,286	8,407
Ordnance and accessories		161	160	160	158	157	157	154	155	151	149	147	147	146
Lumber and wood products		528	527	523	520	515	513	508	509	508	512	507	514	525
Furniture and fixtures	٠.	386	387	387	383	377	374	370	369	366	371	375	374	379
Stone, clay, and glass products		470	481	513	514	505	500	1494	497	498	498	495	499	509
Primary metal industries		1,026	1,030	1,029	1,030	1,031	1,009	1,003	1,024	1,023	1,037	1,042	1,049	1,073
Fabricated metal products		1,057	1,054	1,055	1,058	1,045	1,024	1,023	1,048	1,041	1,048	1,041	1,046	1,059
Machinery, except electrical		1,350	1,351	1,347	1,336	1,372	1,329	1,365	1,375	1,368	1,372	1,373	1,380	1,388
Electrical equipment and supplies		1,290	1,294	1,294	1,293	1,289	1,270	1,260	1,290	1,265	1,251	1,284	1,298	1,332
Transportation equipment	••	1,419	1,417	1,408	1,398	1,380	1,289	1,297	1,410	1,326	1,377	1,361	1,347	1,363
Instruments and related products	• •	284	286	286	286	285	283	281	285	285	285	287	289	289
Miscellaneous manufacturing industries		343	343	344	337	338	335	336	337	339	340	342	343	344
NONDURABLE GOODS		6,008	6,010	5,979	6,004	5,984	5,951	5,912	5,892	5,886	5,930	5 <b>,</b> 893	5,947	5,951
Food and kindred products		1,189	1,180	1,183	1,190	1,188	1,185	1,175	1,148	1,185	1,201	1,196	1,195	1,200
Tobacco manufactures		74	73	72	78	77	70	69	72	76	75	74	73	72
Textile mill products		862	867	855	855	848	847	842	839	834	841	835	838	845
Apparel and other textile products .:		1,227	1,232	1,221	1,234	1,231	1,223	1,218	1,223	1,220	1,239	1,235	1,232	1,226
Paper and allied products		537	5 <b>3</b> 8	536	536	533	531.	527	534	536	535	525	526	5 <b>31</b> .
Printing and publishing	٠.	673	673	671	672	673	669	669	673	674	673	672	673	674
Chemicals and allied products		597	599	598	597	595	594	585	585	58 <b>5</b>	583	580	583	580
Petroleum and coal products		123	122	122	121	121	121	120	178	119	119	117	118	176
Rubber and plastics products, n e c		420	419	414	414	412	408	407	401	362	362	354	402	403
Leather and leather products	٠٠.	306	307	307	307	306	303	300	299	295	302	305	307	304

NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

#### B-7: Employees on nonagricultural payrolls

(in thousands)

-			TOTAL			Mining	}	Contr	set construc	tion	1	Mamfacturin	s .
	State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
1 2 3 4 5	ALABAMA Birmingham Huntsville Mobile <sup>2</sup> Montgomery Tuscaloosa	940.4 243.1 75.1 (3) 63.6 33.6	942.1 241.5 76.1 101.1 63.9 33.2	928.7 241.3 76.6 102.4 62.4 32.4	8•3 5•7 (1) (3) (1) (1)	8•3 5•6 (1) (1) (1) (1)	8.4 5.7 (1) (1) (1) (1)	43.9 11.6 2.3 (3) 4.4 1.9	43.8 11.5 2.3 6.0 4.2 2.0	45.4 12.1 2.7 5.2 4.0 1.8	300.2 69.4 11.9 (3) 9.5 9.4	299.6 68.8 11.9 21.5 10.0 9.3	295.6 69.9 12.0 22.1 10.1 8.9
7	ALASKA	70•3	70.1	67.2	1.7	1.7	1.6	3.6	3•5	3.4	4.1	4.0	4.5
8 9 10	ARIZONA Phoenix Tucson	448.9 271.8 87.2	448.5 271.0 86.9	438.6 257.9 85.6	8.0 •3 3.6	7•9 •3 3•6	16.8 .2 4.5	22.8 13.7 5.5	22.8 13.8 5.5	21.8 12.8 5.0	79.2 64.0 8.0	79.8 63.7 8.2	76.3 58.6 8.8
11 12 13 14 15	ARKANSAS <sup>2</sup> Fayetteville  Fort Smith  Little Rock-North Little Rock  Pine Bluff	495.5 22.5 40.8 115.5 23.3	492.2 22.3 40.5 113.9 23.2	482.7 22.2 40.4 112.0 23.2	4.6 (1) (1) (1)	(1) (1) (1) (1)	4.6 (1) .6 (1) (1)	28.2 1.5 2.5 8.4 1.5	26.7 1.2 2.4 7.2 1.4	27.6 1.0 2.8 7.9 1.6	154.4 6.3 13.9 24.6 5.5	153.6 6.2 13.9 24.5 5.5	149.0 6.8 13.4 24.2 5.5
16 17 18 19 20 21 21 22 25 26 27 28 29 29 30 30 30 30 30 30 30 30 30 30 30 30 30	CALIFORNIA Anaheim-Santa Ana-Garden Grove Bakersfield Fresno Los Angeles-Long Beach Oxnard-Ventura Sacramento San Bernardino-Riverside-Ontario San Diego San Francisco-Oakland San Jose Santa Barbara Santa Rosa Stockton Vallejo-Napa	6,407.7 356.7 86.5 104.9 2,727.3 79.7 242.3 262.3 323.0 1,172.8 336.9 73.6 41.9 80.6 64.6	6,400.1 355.5 86.6 105.0 2,720.2 243.1 261.0 321.3 1,170.8 337.9 73.3 41.4 80.1 64.5	6,165.6 333.9 85.1 100.2 2,642.7 76.3 239.1 255.6 307.2 1,136.8 312.0 70.9 39.8 79.9 62.0	31.9 1.8 7.9 9.9 2.1 .2 2.2 2.2 1.6 .2 1.3	32.0 1.8 7.9 10.0 2.1 .2 2.1 .4 1.6 .2 1.3 .2	31.6 1.8 8.1 1.0 9.8 2.3 .2 2.2 2.2 .4 1.6 .1 1.2	267.4 16.7 3.7 4.8 97.2 2.8 9.2 10.5 14.6 55.9 14.4 3.2 1.8 3.3	268.0 16.4 3.6 4.9 97.5 2.7 9.6 10.0 14.4 56.4 11.9 3.2 1.8	249.8 15.3 3.9 93.5 2.7 8.8 10.7 13.2 13.0 1.6 3.3 1.8	1,583.0 155.8 8.5 14.4 869.5 12.9 24.5 46.8 119.1 60.1 6.0 13.8 6.7	1,584.1 125.9 8.6 14.5 870.2 13.1 24.6 46.8 61.1 194.4 119.9 10.2 15.9 13.3 6.8	1,538.5 118.0 8.5 14.2 843.2 12.5 26.4 46.3 60.1 196.8 109.5 10.7 5.7 13.9 6.0
31 32	COLORADO	653.9 414.6	653.4 416.0	628 <b>.</b> 1 4 <b>00.</b> 2	12.7 4.0	12.6 4.0	12.4 3.6	30.7 20.5	30.7 20.8	29.2 18.9	101.0 73.4	102.6 74.1	99•2 71•8
33 34 35 36 37 38 39	CONNECTICUT 2  Bridgepon 2  Hartford 2  New Britain 2  New Haven 2  Stamford 2  Waterbury 2	1,126.1 147.1 305.1 43.4 150.7 72.3 75.5	1,125.8 147.5 303.9 43.3 151.4 72.5 76.2	1,105.7 145.9 297.3 42.5 149.4 70.9 76.6	(4) (4) (4) (4) (4) (4)	(4) (4) (4) (4) (4)	(4) (4) (4) (4) (4) (4)	42.8 4.3 9.8 1.4 6.7 3.2 2.1	44.4 4.5 10.1 1.4 7.0 3.2 2.3	41.4 4.4 10.4 1.3 6.9 3.1 2.1	475.4 78.5 115.6 23.1 46.4 25.9 39.9	473.1 78.4 113.3 23.1 46.9 25.8 40.5	483.4 78.6 115.4 23.0 48.2 25.7 42.2
40 41	DELAWARE 2 Wilmington 2	194.7 175.0	194.4 176.1	188.5 173.1	(1) (1)	(1) (1)	(1) (1)	11.8 9.3	11.3 9.0	10.7 9.0	71.8 67.9	71.7 68.9	69.2 68.4
42 43	DISTRICT OF COLUMBIA <sup>5</sup> Washington SMSA	(3) (3)	(3) (3)	648.0 978.9	(3) (3)	(3) (3)	(1) (1)	(3) (3)	(3) (3)	24.1 61.1	(3) (3)	(3)	21.3 42.9
44 45 46 47 48 49 50 51	FLORIDA Fort Lauderdale-Hollywood Jacksonville Miami Orlando Pensacola Tampa-St. Petersburg West Palm Beach	1,857.1 130.3 174.8 409.0 119.8 61.8 263.9 91.5	1,848.0 127.7 175.1 409.0 119.8 61.7 262.5 90.9	1,809.8 120.8 171.1 392.9 115.4 58.9 256.8 87.8	10.5 (1) (1) (1) (1) (1) (1)	10.7 (1) (1) (1) (1) (1) (1)	10.9 (1) (1) (1) (1) (1) (1) (1)	131.3 12.1 10.8 24.0 9.8 5.4 18.6 7.2	132.6 11.9 10.9 24.6 10.0 5.5 19.0 7.4	135.1 13.0 11.2 23.5 8.1 4.6 19.1 7.3	296.5 15.1 24.1 62.9 20.7 13.9 48.5 15.7	300.9 14.8 24.2 63.9 20.8 13.8 48.1 15.8	293.1 13.8 23.6 60.3 21.9 14.1 47.8 15.2
52 53	GEORGIA	1,398.0 539.2	1,391.9 538.7	1,359.0 523.2	6.5 (1)	6.4 (1)	(1)	73•3 31•6	70.2 30.3	70.1 30.7	436.9 115.7	437.0 117.6	434.1 118.6

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## for States and selected areas, by industry division

(In thousands)

						<u> </u>	(in tho	usands)		40					
	nsportation ublic utilit		Wholes	ale and reta	il trade		ince, insura			Service s			Governmen	t	
Feb. 1968	Jan. 1968	Feb.	Feb. 1968	Jan. 1968	Feb.	Feb.	Jan. 1968	Feb.	Feb. 1968	Jan. 1968	Feb.	Feb. 1968	Jan. 1968	Feb.	1
52.2 18.5 1.8 (3) 4.4	53.0 18.3 1.9 10.2 4.3 1.5	52.3 18.1 2.0 10.0 4.4 1.5	178.7 55.3 11.7 (3) 14.4 5.8	180.0 55.4 11.9 24.7 14.6 5.8	173.6 55.1 11.4 23.4 14.2 5.4	40.1 16.6 1.8 (3) 4.1 1.1	40.2 16.6 1.8 4.6 4.1	38.9 16.3 1.8 4.5 3.9 1.0	123.8 32.4 18.3 (3) 9.5 2.9	124.1 32.2 18.9 15.7 9.5 2.9	122.6 31.7 19.3 15.2 9.3 3.0	193.2 33.6 27.3 (3) 17.3 11.0	193.1 33.1 27.4 18.4 17.2 10.6	191.9 32.4 27.4 22.0 16.5 10.8	1 2 3 4 5 6
6.9	6.9	6.6	11.0	11.2	10.3	2•2	2•2	2.2	7.)	7•9	7•9	32.9	32•7	30•7	7
26.7 14.9 5.4	26.4 14.9 5.2	26.1 14.6 5.3	103.8 64.9 19.1	104.4 65.1 19.1	99•7 62•3 18•4	23•3 17•0 3•6	23.2 17.0 3.6	22.8 16.7 3.5	76.5 45.0 16.6	76.0 44.6 16.4	72•2 42•9 15•9	108.6 52.0 25.4	108.0 51.6 25.3	102.9 49.8 24.2	8 9 10
31.1 1.8 2.7 9.0 3.1	31.2 1.8 2.6 9.0 3.1	30.6 1.7 2.6 9.2 3.1	96.4 4.6 8.4 24.5 4.3	96.0 4.7 8.2 24.4 4.4	94.9 4.7 8.1 23.4 4.2	19•3 •5 1•3 8•2 •8	19.4 •5 1.3 8.2 •8	18.4 •5 1.3 8.1 •8	67.5 2.6 5.7 17.9 2.9	66.7 2.6 5.7 17.7 2.9	64.6 2.5 5.7 16.8 2.8	94.0 5.2 5.8 23.0 5.1	94.2 5.3 5.8 22.9 5.1	93.0 5.0 6.0 22.4 5.2	11 12 13 14 15
431.7 10.99 5.8 8.3 164.7 3.8 17.9 17.9 125.3 14.6 6.5 3.7	430.6 10.8 6.0 8.4 164.4 17.9 17.9 124.7 14.7 2.4 6.4 3.4	418.7 10.7 5.8 7.6 160.0 3.6 17.7 16.7 121.7 13.4 2.4 6.7 3.4	1,351.5 74.9 19.1 27.1 576.0 17.3 49.2 56.4 68.1 249.3 58.9 15.9 18.3 10.9	1,362.1 75.0 18.9 27.5 579.6 17.1 50.3 56.6 68.7 251.6 60.1 16.0 9.9 18.6 10.8	1,306.3 69.3 18.8 26.5 565.0 16.7 47.4 55.5 64.7 240.8 54.7 15.3 9.4 17.5	325.1 14.4 2.7 4.8 148.8 2.6 9.5 8.7 14.1 84.8 11.0 2.7 3.1 2.7	323.8 14.4 2.7 4.8 148.4 2.6 9.5 8.7 14.0 84.4 11.0 2.7 3.0 2.7	316.3 13.9 2.7 4.6 144.7 2.5 9.5 8.8 13.5 82.4 10.5 2.7 3.0 2.6	1,099.1 55.3 13.4 18.4 481.8 11.9 31.8 49.1 59.9 195.1 65.3 6.8 12.8 9.2	1,093.2 55.1 13.4 18.1 1479.7 11.8 31.9 48.4 59.1 194.0 64.9 17.1 6.8 12.7	1,051.0 52.3 13.0 17.2 462.8 11.4 31.0 46.5 56.7 187.9 60.4 16.5 6.6	1,318.0 56.9 25.4 26.2 379.4 26.3 100.5 70.7 86.6 266.0 53.4 11.7 23.1 30.6	1,306.3 56.1 25.5 25.9 376.2 26.0 99.6 70.5 85.7 263.7 52.4 11.4 23.1 30.6	1,253.4 52.6 24.3 24.2 363.7 24.6 98.5 67.9 81.9 252.4 50.0 18.0 23.8 29.8	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
46.0 32.3	46.2 32.4	46.1 32.0	151,0 103.1	151.3 103.3	143.8 98.8	33.6 25.6	33•5 25•5	32.2 24.5	111.1 75.7	110.9 75.7	106.4 72.4	167.8 80.0	165.6 80.2	158.8 78.2	31 32
49.7 5.9 11.0 1.8 14.0 2.8 3.0	49.6 5.8 10.9 1.8 14.0 2.8 3.0	49.1 5.8 10.6 1.9 13.8 2.7 2.9	203.9 25.1 56.5 7.3 29.9 15.6 11.8	205.2 25.6 57.1 7.2 30.2 15.7 11.8	194.7 24.6 54.4 6.9 29.0 15.2 11.0	65.0 4.3 38.0 1.1 7.4 3.5 1.9	64.8 4.3 38.0 1.1 7.4 3.5 1.9	60.9 4.2 35.2 1.0 7.2 3.4 1.8	153.9 17.0 39.3 4.6 28.2 14.3 9.2	153.4 17.0 39.3 4.7 28.1 14.3 9.2	147.9 16.6 37.9 4.4 27.3 13.8	135.4 12.0 34.8 4.2 18.1 7.2 7.6	135.4 12.0 35.2 4.2 17.8 7.4 7.6	128.4 11.8 33.6 4.0 16.8 7.0 7.6	33 34 35 36 37 38 39
11.3 9.9	11.3 10.0	10.9 9.5	37•9 32•6	37•9 32•5	37•3 32•1	8.3 7.4	8.3 7.4	7•9 7•1	24•7 23•2	24.7 23.2	25.5 23.1	28.9 24.7	29•2 25•1	27.0 23.9	40 41
(3) (3)	(3) (3)	30.4 52.8	(3) (3)	(3) (3)	86.6 183.0	(3) (3)	(3) (3)	31.7 60.2	(3) (3)	(3) (3)	119•1 199•3	(3) (3)	(3) (3)	334.8 379.6	42 43
126.0 6.8 18.4 44.7 6.8 3.2 18.2 4.2	125.5 6.7 18.3 44.7 6.7 3.2 18.2 4.2	120.9 6.5 17.9 41.8 6.5 3.2 17.8 4.1	491.3 40.3 48.9 108.6 35.9 12.8 75.7 23.7	487.1 39.3 49.1 108.5 35.9 12.8 75.5 23.3	483.4 36.0 47.4 105.3 35.1 12.0 73.2 22.7	104.5 8.0 15.7 25.2 7.3 2.3 14.6 5.5	104.0 7.8 15.8 25.2 7.3 2.3 14.7 5.4	101.8 7.7 15.2 25.1 7.1 2.3 14.6 5.5	335.1 27.5 25.4 88.5 20.0 6.8 45.8 19.9	328.7 27.0 25.5 87.1 19.9 6.8 44.8 19.2	319.3 24.7 25.2 87.0 18.8 6.6 43.9 18.2	361.9 20.5 31.5 55.1 19.3 17.4 42.5 15.3	358.5 20.2 31.3 55.0 19.2 17.3 42.2	345.3 19.1 30.6 49.9 17.9 16.1 40.4 14.8	45 46 47 48 49 50
95•8 52•7	95•3 52•4	93.1 50.5	290.6 141.3	291.3 142.1	281.6 135.6	67.0 37.8	66.9 37.6	64.8 36.3	158.2 76.7	157.6 76.7	153.2 73.6	269•7 83•4	267•2 82•0	255•7 77•9	52 53

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

#### B-7: Employees on nonagricultural payrolls

(In thousands)

			TOTAL			Mining		Contr	act construc	tion		Manufacturin	E
	State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
1 2 3	GEORGIA (continued) Augusta Columbus Macon	83.9 66.8 73.2	83.7 66.8 73.4	79.4 64.9 73.1	3333	(1) (1) (1) (1)		5.4 3.8 4.1	5•3 3•7 3•9	4.0 3.6 3.7	30.7 19.2 15.1	30.5 18.9 15.3	29.4 18.6 14.8
Ĭ4 5	Savannah	62 <b>.</b> 1 239 <b>.</b> 8	61.4 240.6	59.0 232.4	(1) (1)			3•5 18•7	3•5 18•7	3•5 16•6	16.4 19.7	16.2	15.9 22.4
6	Honolulu	203.2	203.8	197-4	(1)	(1) (1)	(1) (1)	16.4 7.8	16.3 8.0	14.5	13.6 36.4	14.8 36.5	15.8
7 8	IDAHO	183.8 34.4	184.7 34.3	177.8 32.9	3.0 (1)	3.0 (1)	3.6 (1)	1.6	1.7	1.6	3.5	3•5	33•9 3•4
9 10 11 12 13 14	ILLINOIS	4,175.2 2,895.2 (3) (3) (3) (3)	4,195.1 2,904.1 3,114.2 131.0 122.7 105.6	4,094.4 2,826.8 3,038.0 131.7 120.2 104.4	24.4 5.4 (3) (3) (3) (3)	24.5 5.5 5.5 (4) (4) (4)	23.9 5.6 (4) (4) (4)	153.0 96.3 (3) (3) (3) (3)	154.2 97.3 109.5 6.4 6.5 4.0	145.4 92.0 104.6 5.8 5.7 3.7	1,363.3 960.2 (3) (3) (3) (3)	1,380.2 968.2 1,073.4 47.0 47.5 56.0	979.5 1,091.6 51.6 48.0 57.8
15 16 17 18 19 20 21 22	INDIANA.  Evansville  Fort Wayne  Gary-Hammond-East Chicago  Indianapolis  Muncie  South Bend  Terre Haute	1,755.1 83.6 108.7 210.2 397.9 43.6 94.4 51.3	1,759.9 83.7 108.7 210.0 400.0 44.1 94.3 51.1	1,748.1 81.9 108.2 207.3 395.6 42.7 93.7 50.4	6.7 1.6 (1) (1) (1) (1) (1)	6.5 1.6 (1) (1) (1) (1) (1)	6.6 1.7 (1) (1) (1) (1) (1)	73.2 3.6 4.2 12.1 15.9 1.3 3.3	70.4 3.6 4.2 12.2 15.8 1.4 3.5	68.7 3.5 4.3 12.3 16.0 1.5 3.2	702.8 33.6 43.0 106.0 131.5 18.3 37.2 14.0	710.5 33.6 42.9 105.1 132.6 18.7 36.8 13.9	724.3 32.3 44.2 105.4 137.7 18.5 37.3 14.1
23 24 25 26 27	IOWA	848.3 64.3 118.7 39.8 48.7	844.9 64.3 118.2 40.2 49.2	813.6 62.0 118.1 39.0 48.8	2.8 (1) (1) (1) (1)	2.7 (1) (1) (1) (1)	2.8 (1) (1) (1) (1)	34.4 2.7 4.6 1.7 1.4	35.2 2.7 4.5 1.7 1.4	31.5 2.6 4.4 1.8 1.7	220.9 27.4 25.1 9.8 20.7	220.4 27.4 24.7 10.0 21.1	217.5 27.2 25.6 9.3 21.5
28 29 30	KANSAS	665.0 57.7 148.2	660.3 57.7 148.8	645.1 56.7 148.1	11.2 .1 2.5	11.1 .1 2.4	11.5 .1 2.6	31.7 3.2 5.8	29.1 3.0 .5.5	26•3 2•6 5•5	143.0 8.4 54.1	143.6 8.4 55.3	145.8 8.4 56.6
31 32 33	KENTUCKY <sup>2</sup>	831.7 75.4 301.4	827.5 76.0 301.8	815.8 71.3 288.1	28.0 (1) (1)	27.8 (1) (1)	26.8 (1) (1)	42.3 2.4 13.5	35•5 3•2 13•7	40.4 3.6 13.1	230.2 18.3 110.6	234.0 17.7 111.6	233.7 17.7 105.8
34 35 36 37 38 <b>39</b>	LOUISIANA	1,020.0 103.7 42.1 36.3 366.8 88.7	1,020.3 103.2 41.8 36.0 367.3 88.1	982.7 94.4 38.7 35.0 359.5 82.9	51.6 .5 1.3 .4 13.9 4.7	51.5 .5 1.3 .4 14.0 4.7	50.2 .4 1.3 .5 13.2 4.8	90.5 17.0 6.8 4.2 26.0 6.0	89.3 17.0 6.6 3.9 26.0 5.8	86.0 13.7 6.1 4.5 26.4 5.5	172.3 18.8 9.4 6.3 57.3 15.1	172•3 18•3 9•4 6•3 58•2 14•9	166.7 17.7 8.3 6.2 56.5 13.2
40 41 42	MAINE	312.1 28.0 60.0	311.9 28.1 60.1	304.8 28.1 58.3	(1) (1) (1)	(1) (1) (1)	(1) (1) (1)	11.7 •9 2.8	12.2 •9 2.7	11.8 1.1 2.9	116.2 14.0 15.0	114.8 14.0 14.9	114.0 14.4 14.3
43 44	MARYLAND <sup>5</sup>	1,183.9 759.0	1,184.6 761.7	1,136.4 736.5	1.8 •3	1.8 •3	1.8 •3	71.4 37.8	69 <b>.</b> 4 36 <b>.</b> 9	69.1 <b>36.</b> 6	275.8 204.6	278.0 207.1	281.0 209.2
46 47 48 49 50 51	MASS ACHUSETTS. Boston Brockton Fall River Lawrence-Haverhill Loweli New Bedford Springfield-Chicopee-Holyoke. Worcester	2,093.5 1,209.4 46.1 43.7 75.6 49.2 50.7 188.9 126.5	2,095.3 1,212.6 46.3 43.7 75.2 49.0 50.4 189.0 126.6	2,077.9 1,190.5 46.1 43.2 73.4 47.7 51.6 188.6 127.0	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	33 · 333333	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	70.3 41.8 1.7 (1) 1.4 2.1 1.5 6.0 4.2	73.5 43.8 1.8 (1) 1.5 2.0 1.6 6.2	69.5 41.5 1.7 (1) 1.4 2.2 1.2 5.7 4.0	688.6 298.1 15.9 21.5 39.5 20.0 25.9 73.4 49.5	684.5 297.4 15.9 21.3 39.3 19.8 25.4 72.8	705.5 308.6 17.0 21.5 37.9 19.2 27.2 75.1 51.6

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## for States and selected areas, by industry division--Continued

(In thousands)

	nsportation ablic utilit		Wholesa	ale and retai	l trade		nce, insura d real estat			Service s			Government		
Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	
1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	
3.8	3.8	3.6	13.5	13.5	12.9	3.2	3•2	2.7	8.4	8.5	8.5	18.9	18.9	18.3	1
3.2	3.2	3.2	12.5	12.8	12.4	3.5	3•5	3.3	7.9	7.9	7.6	16.7	16.8	16.2	2
3.2	3.2	3.0	12.3	12.4	12.5	3.7	3•7	3.4	7.6	7.5	7.7	27.2	27.4	28.0	3
6.9	6.5	6.5	13.6	13.5	12.7	3.0	3•0	2.9	7.5	7.5	7.4	11.2	11.2	10.1	4
18.4	18.3	17.8	55•7	56.0	54.1	14.7	14.7	13.7	ин.9	կկ₊2	42.3	67.7	67.5	65.5	5
15.7	15.7	15.2	47•9	48.2	46.4	13.5	13.4	12.6	36.7	36∙3	35.3	59.4	59.1	57.6	
13.7	13.7	13.7	43•7	43.9	42.8	7•3	7•4	7.2	28.0	28.0	27•1	43.9	կկ <sub>•</sub> 2	42.0	7
3.1	3.0	3.0	9•8	9.9	9.2	2•3	2•3	2.3	5.3	5.3	5•0	8.8	8 <b>•</b> 6	8.4	8
286.3 204.2 (3) (3) (3) (3)	286.0 204.1 217.3 7.1 7.0 3.7	281.6 202.4 214.9 7.0 7.1 3.4	903.6 645.5 (3) (3) (3) (3)	910.7 650.0 683.6 28.0 26.7 19.8	860.8 612.5 653.5 26.4 25.5 18.7	215.7 168.6 (3) (3) (3) (3)	215.8 168.8 174.4 5.1 4.7 2.9	207.6 162.4 166.8 4.9 4.6 2.8	640.4 477.3 (3) (3) (3) (3)	637.5 475.0 494.1 16.2 16.4 11.6	611.8 457.8 471.9 15.7 15.7	588.7 337.6 (3) (3) (3) (3)	586.2 335.3 356.5 21.2 13.7 7.6	558.9 314.8 328.9 20.2 13.6 7.2	9 10 11 12 13 14
95.0 5.1 7.5 13.3 27.0 2.3 4.6 4.3	94.7 5.0 7.5 13.2 26.9 2.3 4.6	96.6 5.1 7.5 13.0 26.3 2.3 4.7 4.2	338.8 17.8 24.8 32.9 88.0 7.9 19.4 12.7	340.5 18.0 24.9 33.6 89.2 7.9 19.6 12.8	329.4 17.5 23.8 32.1 85.0 7.8 19.1 12.5	69.2 3.0 5.4 5.6 26.8 1.3 4.7	68.9 3.1 5.4 5.6 26.8 1.3 4.7 1.7	67.5 3.0 5.4 5.4 25.3 1.3 4.6	192.9 11.1 13.4 19.1 46.6 4.8 15.1 6.1	192.8 11.0 13.4 19.1 46.6 4.8 15.1 6.1	186.4 11.1 13.1 18.6 44.6 4.4 15.0 5.9	276.5 7.8 10.4 21.2 62.1 7.7 10.1 10.0	275.5 7.8 10.4 21.2 62.1 7.7 10.0 9.9	268.5 7.7 9.9 20.5 60.7 6.9 9.8 9.5	15 16 17 18 19 20 21 22
49.9	49.8	49•3	201.0	202.0	193.1	38.3	38.2	37.0	134.1	131.9	125•3	166.9	164.6	157.2	23
3.1	3.1	3•1	12.8	12.9	12.2	3.0	3.0	2.8	9.1	9.1	8•5	6.3	6.2	5.8	24
8.8	8.7	8•8	31.0	31.2	30.8	12.8	12.8	12.9	19.5	19.5	18•8	17.0	16.9	16.9	25
3.3	3.3	3•2	10.6	10.9	10.8	1.9	1.9	1.8	7.3	7.3	7•0	5.3	5.3	5.3	26
2.5	2.5	2•4	9.5	9.6	9.1	1.3	1.3	1.3	6.7	6.6	6•2	6.8	6.7	6.7	27
50.9	50.8	50.6	144.4	143.9	140.9	27.4	27.4	26.6	93•7	93•3	90.2	162.7	161.1	153.2	28
7.3	7.3	7.3	12.2	12.4	12.0	3.6	3.5	3.3	9•3	9•3	9.2	13.9	13.9	14.0	29
7.9	7.8	7.6	30.8	31.3	30.1	6.3	6.3	6.2	22•4	22•3	21.3	18.6	18.3	18.3	30
59•5	59.6	56.9	166.9	170.0	162.2	32.6	32.4	31.1	112.0	112.1	109.5	160.0	155.8	154.9	31
3•8	3.8	3.6	14.2	14.3	13.9	3.2	3.2	3.0	11.2	11.2	10.2	22.4	22.4	19.3	32
21•8	21.6	21.8	62.5	62.8	59.3	15.4	15.3	14.6	40.8	40.5	39.9	36.9	36.2	33.5	33
92.4	92.0	90.1	222.9	224.9	212.8	45.1	45.0	44.0	139.1	139.6	134.7	206.1	205.7	198.2	34
5.0	5.0	4.9	21.0	21.0	18.9	4.8	4.9	4.9	12.5	12.4	11.9	24.1	24.2	22.1	35
3.0	3.2	2.9	8.0	8.0	7.6	1.4	1.4	1.3	5.5	5.4	5.0	6.7	6.6	6.2	36
2.2	2.2	2.2	9.6	9.8	8.7	1.9	1.9	1.8	4.9	4.8	4.6	6.8	6.7	6.5	37
47.3	46.1	46.4	87.1	87.9	84.8	21.0	21.0	20.6	64.4	64.4	62.0	49.7	49.7	49.6	38
8.9	8.9	8.8	22.5	22.4	21.0	4.3	4.2	4.1	12.9	12.7	11.9	14.4	14.4	13.6	39
16.9	16.8	16.7	58.5	59•1	56.7	11.0	11.0	10.6	36.9	36.9	35•7	60.9	61.1	59•3	40
.9	.9	•9	5.7	5•8	5.4	.8	.8	•9	3.7	3.7	3•6	2.0	2.0	1•8	41
5.2	5.1	5.2	15.5	15•7	15.3	4.6	4.7	4.5	9.9	10.0	9•3	7.0	7.0	6•8	42
79•2	78.8	74•9	262.7	264.1	249.8	59•4	59•3	57•1	203.9	203.8	188.9	229.7	229.4	213.8	43
57•0	56.8	54•7	158.1	159.1	152.6	38•4	38•4	36•9	120.0	120.6	112.4	142.8	142.5	133.8	44
107.7 69.5 3.1 1.7 2.1 2.1 2.5 7.8 6.2	107.3 69.1 3.1 1.7 2.1 2.1 2.5 8.0 6.2	105.9 68.2 2.9 1.6 2.0 1.9 2.5 8.2 5.9	427.0 263.0 11.1 8.6 12.6 9.6 9.2 37.0 24.2	433.2 266.7 11.2 8.7 12.7 9.7 9.2 37.6 24.4	420.1 258.6 10.9 8.4 12.6 9.2 9.3 36.2 23.7	114.6 84.4 1.4 (1) 2.2 1.4 (1) 8.9 6.3	114.5 84.3 1.4 (1) 2.2 1.4 (1) 8.8 6.4	111.6 81.9 1.4 (1) 2.1 1.4 (1) 8.7 6.2	396.5 283.9 5.5 7.5 8.2 7.4 7.6 31.4 20.5	396.9 284.0 5.5 7.5 8.1 7.4 7.7 31.4 20.3	383.9 269.7 5.2 7.5 8.0 7.3 7.5 29.7	288.8 168.7 7.4 4.4 9.6 6.6 4.0 24.4	285.4 167.3 7.4 4.5 9.3 6.6 4.0 24.2	281.4 162.0 7.0 4.2 9.4 6.5 3.9 25.0 16.0	46 47 48 49 50

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## B-7: Employees on nonagricultural payrolls

(In thousands)

	Same 2-3		TOTAL			Mining		Contr	act construc	tion		Memfecturin	g
	State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb.	Feb. 1968	Jan. 1968	Feb. 1967
1 2 3 4 5	MICHIGAN Ann Arbor Battle Creek Bay City Detroit Flint	2,871.5 98.4 54.1 29.0 1,439.7 151.3	2,873.6 98.1 55.7 29.2 1,443.1 152.3	2,814.2 94.2 55.5 29.7 1,401.7 151.1	11.9 (1) (1) (1)	10.1 (1) (1) (1)	12.4 (1) (1) (1) (1)	101.4 3.4 1.6 1.0 49.4 5.4	100.9 3.4 1.7 1.0 49.6 5.2	97.3 3.3 1.5 1.2 45.8	1,127.6 35.1 23.5 12.5 599.5 82.2	1,133.5 35.1 24.7 12.6 601.0 83.2	1,140.6 34.1 25.1 13.1 597.4 83.5
7 8 9 10 11 12	Grand Rapids Jackson Kalamazoo Lansing. Muskegon-Muskegon Heights Saginaw.	175.9 44.6 70.0 123.8 50.7 68.1	176.9 44.9 69.8 125.1 51.3 68.3	171.9 44.6 68.6 119.4 51.4 67.2	$\exists\exists\exists\exists\exists\exists\exists\exists$	(1) (1) (1) (1) (1) (1)	(d) (d) (d) (d) (d) (d)	8.0 1.6 3.3 4.5 1.5 3.1	8.5 1.7 3.3 4.6 1.5 3.1	8.0 1.4 2.9 4.0 1.5 2.6	76.1 19.0 29.6 38.2 27.5 31.6	76.9 19.1 29.6 39.1 28.0 31.6	75.5 20.1 30.3 38.1 29.0 31.7
13 14 15	MINNESOTA.  Duluth-Superior.  Minneapolis-St. Paul	1,189.3 51.6 727.2	1,193.6 51.9 728.6	1,143.1 51.8 693.2	13.3 (1) (1)	13•1 (1) (1)	13.1 (1) (1)	48.6 2.0 28.9	50•3 2•1 29•5	46.0 2.0 27.7	305.4 9.2 210.1	306.1 9.2 209.2	295.8 10.0 200.1
16 17	MISSISSIPPI	533.4 82.2	532.8 82.4	521.7 81.9	5.8 •7	5 <b>.</b> 6 •7	5•5 •8	27•9 4•5	27.8 4.3	26.6 4.6	167.5 12.9	167.5 13.2	167.0 14.2
18 19 20 21 22	MISSOURI Kansas City. St. Joseph St. Louis Springfield	1,593.2 487.7 30.6 864.3 50.9	1,599.1 485.7 30.6 867.5 50.5	1,565.6 472.2 30.5 860.0 47.9	7.9 .6 (4) 2.5	7•7 •6 (4) 2•5 •1	7.8 .6 (4) 2.5 .1	60.5 21.1 1.2 36.2 2.2	62.9 20.4 1.2 34.6 2.1	63.6 20.1 1.3 38.3 2.0	451.6 130.5 10.1 284.7 14.8	453.5 130.4 10.0 290.1 14.7	453.6 131.2 10.3 293.1 13.2
23 24 25	MONTANA	181.0 26.5 22.1	181.0 26.5 22.2	178•5 25•4 23•0	3•5 (1) (1)	3.5 (1) (1)	7.3 (1) (1)	8.9 1.5 1.5	8.7 1.5 1.5	7.4 1.2 1.5	20.4 3.0 2.5	20.4 3.0 2.5	22.6 3.0 4.0
26 27 28	NEBRASKA <sup>2</sup> Lincoln <sup>7</sup> Omaha <sup>2</sup>	443.2 66.4 187.8	441.6 65.8 187.5	428.8 63.9 183.7	1.4 (4)	1.4 (4)	1.5	20.2 3.2 9.6	19.4 3.1 9.5	19•1 3•1 8•3	80.9 9.4 37.3	80.8 9.5 37.5	78.2 9.2 38.1
29 30 31	NEVADA Las Vegas Reno	164.2 88.9 45.7	163•3 88•4 45•7	156.8 83.2 43.8	2.6 •3 (8)	2.6 •3 (8)	3•7 (8)	7•9 3•6 2•9	7•8 3•5 2•9	6.8 2.8 2.7	6.2 3.4 2.3	6.3 3.5 2.3	6.7 3.5 2.3
32 33	NEW HAMPSHIRE	236.8 48.2	237 <b>.</b> 6 48.6	229.0 47.4	(1)2	(1)3	(1)	9•5 2•2	10.0 2.4	9•3 2•1	99.6 18.3	99•5 18•3	97•7 18•3
34 35 36 37 38 39 40	NEW JERSEY	2,375.0 56.5 255.9 748.1 454.6 234.8 122.1	2,377.4 55.4 256.5 747.6 455.0 234.2 122.8	2,346.7 55.7 259.9 745.7 445.7 231.2 120.8	2.8 - - .5 .3 .5 (1)	2.9 - - .5 .3 .5 (1)	3.0 .5 .3 .4	95.1 3.0 6.4 29.4 18.7 9.4 3.5	97.1 3.1 6.5 29.4 18.9 9.6 3.5	94.7 2.8 6.1 28.1 18.1 9.1 3.3	853.0 10.4 111.6 249.9 183.8 105.5 40.5	854.2 10.5 112.6 249.6 183.8 104.4 40.8	874.9 10.6 115.7 257.0 184.5 108.7 41.0
41 42	NEW MEXICO	268.4 97.8	268 <b>.</b> 4 97•7	265 <b>.</b> 8 95 <b>.</b> 3	14.6 (1)	14.9 (1)	16.0 (1)	15.3 5.5	15•3 5•5	14.6 5.3	17•1 7•7	17.1 7.7	17.9 8.4
43 45 45 45 45 45 45 45 45 45 45	NEW YORK Albany-Schenectady-Troy Binghamton Buffalo Elmira Monroe County 10 Nassau and Suffolk Counties 11 New York-Northeastem New Jersey New York SMSA 9 New York City 11 Rochester Rockland County 11 Syracuse Utica-Rome Westchester County 11	(3) 259.8 102.7 481.9 37.5 290.4 639.0 (3) (3) (3) 326.5 50.9 215.9 111.0 278.9	6,800.0 258.9 102.4 482.9 38.8 290.0 636.4 (3) 4,628.0 3,653.8 327.1 51.4 215.8 110.6 280.7	6,690.3 255.5 103.1 472.6 38.4 281.0 610.4 6,255.4 4,540.7 3,605.6 317.8 49.2 212.7 110.2 275.3	(3) (1) (1) (1) (1) (1) (3) (3) (3) (1) (1) (1)	8.7 (1) (1) (1) (1) (1) (2) (3) (3) (2.7 (1) (1) (1) (1)	8.3 (1) (1) (1) (1) (1) 4.8 3.0 2.4 (1) (1) (1)	(3) 9.6 3.7 15.8 1.2 13.6 (3) (3) 14.0 2.1 8.6 2.7 12.7	219.0 10.1 3.7 16.2 1.3 13.5 30.8 (3) 143.7 97.3 14.0 2.4 9.0 2.9 13.3	215.1 9.7 3.5 16.2 1.4 12.1 30.4 205.9 140.5 95.1 12.8 2.0 9.0 2.6 13.0	(3) 65.4 45.4 178.3 15.8 132.8 160.0 (3) (3) (3) 145.1 14.2 66.7 42.3 75.5	1,857.1 65.5 45.5 178.2 16.9 133.1 159.7 (3) 1,073.5 822.9 146.1 14.5 66.2 41.5 76.4	1,888.2 65.6 47.3 179.9 17.4 132.1 1,779.3 1,095.0 846.9 144.5 14.9 69.6 43.6 76.1

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

#### for States and selected areas, by industry division--Continued

(In thousands)

								usands)	·			· · · · · · · · · · · · · · · · · · ·			<del>,                                    </del>
P	insportation ublic utilit	ies		sale and reta	il trade	a	ance, insura nd real esta	nce, te		Service s	·		Government		1
Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	
1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	
137.2 1.9 2.6 1.5, 74.4 5.5 3.8 2.4 3.3 2.4	138.3 1.9 2.6 1.5 75.1 5.6 3.8 2.4 3.3 2.4	137.6 1.8 2.6 1.5 74.1 5.2 9.9 3.7 2.3 3.2 2.4 4.6	532.3 11.6 9.2 6.3 288.8 22.7 37.7 8.3 12.0 20.3 8.3 12.8	540.8 11.9 9.3 6.5 292.9 23.0 37.7 8.4 12.2 20.9 8.3 13.0	526.0 10.8 8.9 6.5 279.7 23.1 35.3 7.6 11.5 19.5 7.5	101.4 2.0 3.3 .7 60.3 3.7 6.6 1.2 2.0 4.7 1.3 1.8	101.1 2.0 3.3 .7 60.2 3.7 6.5 1.2 2.0 4.6 1.3 1.8	99.0 1.8 3.3 .7 59.5 6.3 1.2 2.0 4.0 1.3 1.7	378.6 8.6 6.2 3.5 193.1 15.0 22.3 4.6 7.8 13.6 5.0	373.6 8.6 6.4 3.5 191.9 15.0 22.0 4.6 7.8 13.8 5.0	357.6 8.1 6.4 3.6 181.1 14.5 22.0 4.5 7.5 7.5 13.1 4.9	481.0 35.8 7.7 3.5 173.2 17.1 15.8 6.2 12.9 39.3 4.7	475.4 35.2 7.7 3.4 171.6 17.0 15.6 6.2 12.6 38.9 4.8 7.2	443.7 34.4 7.8 3.1 163.3 16.2 14.9 6.1 12.1 37.5 4.8 6.8	1 2 3 4 5 6 7 8 9 10 11 12
82.1	82.7	81.3	283.7	286.0	267.9	58.0	58.0	54.6	186.3	186.0	176.9	211.8	211.4	207.5	13
6.4	6.6	6.4	12.2	12.5	12.0	1.9	1.9	1.9	10.3	10.3	10.3	9•5	9•3	9.1	14
55.0	55.2	54.1	173.3	175.2	164.1	42.7	42.8	40.3	119.5	119.5	112.6	97•7	97•1	94.4	15
27.4	27•5	27.1	97.8	98.2	95•9	18.8	18.8	18.2	62.1	61.9	60.9	126.1	125.4	120.4	16
5.4	5•4	5.3	18.5	18.6	18•1	6.3	6.3	6.0	14.2	14.2	14.0	19.6	19.6	18.8	17
122.7	123.2	121.2	344.7	348.4	3 <sup>4</sup> 1.1	85.1	84.6	82.0	243.5	243.8	233.2	277.2	275.0	263.1	18
48.9	48.6	48.3	117.5	117.9	111.4	30.6	30.5	29.6	71.7	71.5	68.3	66.8	65.8	62.7	19
2.1	2.1	2.1	7.6	7.7	7.7	1.3	1.3	1.3	4.1	4.1	3.9	4.2	4.2	3.9	20
65.9	66.1	66.1	177.1	177.6	174.9	44.9	44.7	43.0	134.8	134.7	131.3	118.2	117.2	110.8	21
4.2	4.2	4.3	11.6	11.7	11.4	2.1	2.1	2.0	8.5	8.3	7.9	7.4	7.3	7.0	22
17.3	17.4	17.1	42.4	42.8	41.2	7•3	7•3	7.0	27.6	27.7	27.1	53.6	53.2	48.8	23
2.9	2.9	2.8	8.1	8.1	7.8	1•4	1•4	1.4	4.9	4.9	4.8	4.7	4.7	4.4	24
2.0	2.0	2.1	5.9	6.0	5.7	1•4	1•4	1.3	3.8	3.8	3.7	5.0	5.0	4.7	25
35.1	35.0	35.8	108.4	108.8	105•2	26.5	26.4	25.8	74.3	73.7	71.0	96.5	96.3	92.4	26
5.0	5.1	4.8	14.2	14.0	13•5	4.9	4.9	4.8	10.6	10.6	10.4	19.1	18.7	18.0	27
20.1	20.1	20.3	46.5	46.6	45•6	15.3	15.2	14.9	31.6	31.4	29.8	27.4	27.4	26.6	28
11.8	11.7	11.4	29.8	29.8	28.7	6.4	6.4	6•3	65.8	65.2	61.7	33.7	33.5	31.5	29
5.4	5.4	5.1	15.3	15.2	14.6	3.3	3.3	3•2	43.2	42.9	40.4	14.4	14.3	13.4	30
4.4	4.4	4.4	9.8	9.8	9.5	2.6	2.6	2•5	14.6	14.6	14.0	9.1	9.1	8.4	31
10.6	10.5	10.1	43.2	43.5	41.1	9•2	9.2	8.9	34.6	34.7	32.8	29.9	29.9	28.9	32
2.9	2.9	2.9	10.8	10.9	10.5	2•9	2.9	2.8	7.4	7.4	7.1	3.7	3.8	3.8	33
163.9 3.1 35.9 58.6 25.0 11.3 6.4	164.2 3.1 35.7 58.3 25.1 11.4 6.4	162.1 3.3 35.3 57.6 24.7 11.3 6.5	478.5 14.4 40.0 143.0 105.5 43.0 20.0	480.0 13.7 39.9 143.5 105.7 43.2 20.2	460.2 13.8 39.6 142.7 100.7 39.8 19.6	107.2 2.9 8.2 52.2 15.3 4.9	107.6 2.9 8.2 52.4 15.6 4.9 4.3	103.6 2.9 8.2 50.3 14.7 4.9	340.4 12.4 27.2 115.7 60.6 24.3 22.2	339.2 11.7 27.1 115.6 60.6 24.3 22.2	327.0 12.4 26.5 114.7 58.7 23.3 22.1	334.1 10.3 26.6 98.8 45.4 35.9 25.2	332.2 10.4 26.5 98.3 45.0 35.9 25.4	321.2 9.9 28.5 94.8 44.0 33.7 24.2	34 35 36 37 38 39 40
19.8	19.8	20.0	56.0	56.3	54.8	10.8	10.8	11.0	50.0	<b>49.</b> 9	48.2	84.8	84.3	83•3	41
6.5	6.4	6.8	23.5	23.7	22.6	5.7	5.7	5.5	24.0	2 <b>3.</b> 8	22.6	24.9	24.9	24•1	42
(3) 14.8 4.7 32.2 1.5 10.9 26.8 (3) (3) (3) 13.2 2.8 13.4 4.9 17.1	485.9 14.9 14.7 32.5 1.5 10.6 27.3 (3) 370.5 323.1 12.6 2.8 13.4 4.9 17.0	478.7 14.7 4.7 31.2 1.6 10.6 197.9 354.5 318.5 12.5 2.6 13.4 4.9 16.8	(3) 50.0 16.7 95.2 7.2 51.8 155.1 (3) (3) 58.2 9.1 45.1 18.0 62.5	1,375.4 50.5 16.8 95.9 7.4 51.8 157.2 (3) 978.4 743.8 58.5 9.1 45.8 18.2 63.3	1,345.1 50.0 16.4 91.8 91.8 7.0 48.4 1,292.2 1,292.2 954.8 736.8 55.4 8.3 44.1 17.2 61.5	(3) 9.9 3.0 17.7 .9 10.1 27.1 (3) (3) (3) 10.6 1.7 10.4 4.3 12.3	533.2 9.9 3.0 17.7 .9 10.1 26.9 455.8 414.8 10.7 10.4 4.2 12.4	512.5 9.6 2.9 17.2 9.5 25.6 517.3 438.2 398.6 10.1 1.7 10.1 4.3 12.3	(3) 41.8 10.9 68.3 5.5 41.6 112.6 (3) 45.8 8.5 35.2 13.3 57.9	1,225.7 41.6 10.8 68.4 5.5 41.6 112.0 (3) 913.1 734.7 45.8 8.5 35.2 13.3 57.8	1,189.2 40.7 10.8 65.5 5.3 40.1 104.4 1,98.8 880.8 712.7 43.9 7.8 33.2 12.5 56.5	(3) 68.2 18.3 74.4 5.2 29.3 123.7 (3) 39.6 126.5 40.8	1,095.2 66.6 17.8 74.1 5.2 29.3 122.5 (3) 69.8 514.4 35.4 122.5	1,053.2 65.2 17.4 70.8 4,8 28.1 118.3 8592 663.9 494.7 38.4 11.8 33.3 25.1 39.0	55 56

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## B-7: Employees on nonagricultural payrolls

#### (In thousands)

			TOTAL			Mining		Contr	act construc	ction		Manufacturin	
	State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
1 2	NORTH CARÖLINA	1,579.9	1,562.8	1,550.5	3•5	3•4	3.5	88.0	80.7	86.2	657.8 18.6	654.8 18.7	652•3 20•7
3 4	Charlotte	153.9	152.5	150.8	(1)	(1)	(1)	10.1 6.7	9.4 6.4	10.4 7.0	38.8 50.7	38.7 50.3	38.5 49.9
5 6	Raleigh	-	=	-	-	-	-	-	=	-	14.7 39.8	14.8 40.1	14.9 38.6
7 8	NORTH DAKOTA 2 Fargo-Moorhead 2	149.1 37.2	149.2 37.3	141.8 35.7	1.8 (1)	1.9 (1)	(1)7	6.3 2.2	6.4 2.1	5•7 1•8	8.2 2.4	8.5 2.7	8.1 2.5
9 10 11 12 13 14 15 16 17	OHIO Akron Canton Cincinnati Cleveland Columbus Dayton Toledo Youngstown-Warren	3,623.2 229.8 128.4 473.1 814.5 339.1 311.0 225.1 183.8	3,622.2 230.3 126.3 474.4 814.9 336.2 311.7 224.9 184.0	3,542.5 222.0 124.3 459.6 801.8 325.7 303.7 216.3 178.8	18.6 •2 •4 1.1 •6 •5 •3	18.8 .2 .3 .4 1.2 .6 .5 .3	18.1 .2 .2 .4 1.3 .6 .4 .3	136.6 6.4 4.0 18.9 29.0 14.8 10.6 8.7 6.5	135.8 6.6 4.1 18.7 28.7 14.5 10.5 8.8 6.6	131.5 6.3 4.2 18.4 28.0 13.9 9.8 7.8 6.3	1,413.9 97.7 62.0 162.9 310.3 86.7 129.4 81.4 87.3	98.1 62.0 165.3 308.1 85.1 130.2 80.9 87.2	1,405.7 95.9 60.8 163.4 315.1 84.0 127.6 78.5 86.1
18 19 20	OKLAHOMA Oklahoma City Tulsa	714.1 230.0 167.0	712.7 229.9 166.7	689.5 224.3 160.3	41.1 6.7 12.9	41.5 6.8 12.9	40.7 6.9 12.8	32.4 12.0 8.5	31.1 11.7 8.4	30.2 10.5 7.9	117.6 31.4 41.0	118.2 31.2 40.9	113.7 30.2 39.4
য় থ্য থ	OREGON	644.4 60.6 343.5 46.5	643.0 61.0 341.9 45.9	620.8 60.0 330.3 45.6	1.5 (1) (1) (1)	1.4 (1) (1) (1)	1.4 (1) (1) (1)	28.4 2.6 14.9 1.9	28.1 2.6 14.6 1.7	25.4 2.5 13.1 1.9	157.6 17.6 81.5 7.3	157.6 18.0 80.1 7.4	154.5 17.5 78.8 7.4
25 26 27 28 23 33 33 35 36 37	PENNSYLVANIA 2 Allentown-Bethlehem-Easton 2 Altoona 2 Erie 2 Harrisburg 2 Johnstown 2 Lancaster 2 Philadelphia 2 Pittsburgh 2 Reading 2 Scranton 2 Wilkes-Barre—Hazleton 2 York 2	4,123.0 205.5 45.4 90.0 160.1 75.3 111.8 1,706.0 824.6 118.0 01.3 117.0 118.0	4,139.7 205.2 44.2 89.9 160.1 74.7 111.6 1,706.4 827.7 117.4 81.3 116.6 118.7	4,065.2 202.2 44.5 89.4 157.4 73.9 110.5 1,675.4 821.8 115.2 81.5 114.5 117.1	40.1 (1) (1) (1) (1) (1) 1.2 8.9 (1) 2.4 (1)	40.6 (1) (1) (1) 4.8 (1) 1.2 8.9 (1) .4 2.4 (1)	41.4 (1) (1) (1) (1) (1) (1) 1.1 9.2 (1) .4 (1)	156.0 7.3 1.4 2.9 6.7 2.2 4.4 69.0 34.0 4.3 1.7 5.4	157.6 7.8 1.4 3.1 6.1 6.1 4.6 69.3 33.5 1.7 5.5	150.3 7.2 1.3 3.0 6.7 2.1 4.9 65.8 35.1 3.7 1.8 4.7 5.1	1,540.7 103.4 15.0 42.5 38.7 25.3 54.7 576.5 287.7 576.5 51.3 58.0	1,546.0 102.9 14.7 42.1 39.0 25.0 54.2 575.5 289.9 57.4 34.5 59.1	1,558.1 103.4 14.7 25.5 55.3 578.2 289.6 57.1 35.0 51.3 59.0
38 39	RHODE ISLAND	333•4 345•1	334•2 345•6	328.8 339.8	(1) (1)	(1) (1)	(1) (1)	12.6 12.3	13.3 12.9	12.2 12.0	126.2 144.9	126.4 144.8	127.6 145.2
43 43 40	SOUTH CAROLINA	760.3 83.1 93.6 111.9	754.3 82.5 93.5 110.6	743•5 79•3 91•2 110•8	1.7 (1) (1) (1)	(1) (1) (1)	1.7 (1) (1) (1)	47•5 5•4 6•1 9•0	45•1 5•4 5•7 8•7	45.7 4.8 6.2 9.0	320.4 14.5 18.4 53.9	319.0 14.1 18.6 53.3	319.9 13.4 18.4 55.3
44 45	SOUTH DAKOTA	161.2 30.7	161.9 30.9	156.5 30.7	2•2 (1)	2•2 (1)	2•2 (1)	6.4 .8	6 <b>.</b> 4	5•4 1•0	14.7 5.8	14.9 5.9	15.0 5.7
46 47 48 49 50	TENNESSEE Chartanooga Knoxville 2 Memphis Nashville	1,216.9 118.6 143.0 244.9 (3)	1,215.5 117.9 142.3 245.0 204.1	1,191.8 117.0 135.9 242.6 201.8	6.7 .1 1.7 .2 (3)	6.7 •2 1.7 •1 (1)	6.1 1.3 .2 (1)	62.3 6.0 5.9 11.5 (3)	60.9 5.1 5.7 10.6 11.0	56.3 4.7 5.9 12.2 11.4	կե0.4 50.5 48.2 55.6 (3)	440.7 50.9 47.9 55.6 59.9	432.2 50.8 47.4 56.9 60.6
53 52 53 54 55	TEXAS Amarillo Austin Beaumont-Port Agthur-Grange Corpus Christi 12	3,337.7	3,321.5	3,175.0 - -	104.8	104.7	105.0	209.0	205.9	198.1 - - - -	681.8 4.3 9.3 34.1 10.0	679.8 4.3 9.1 34.1 10.5	646.9 4.6 7.4 34.3 10.3

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## for States and selected areas, by industry division--Continued

(in thousands)

	nsportation ablic utilit		Wholes	ale and retai	l trade	Fina:	nce, insura d real estat	nce, te		Service s			Government		Π
Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jen. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	1
83.8	83.3	80.4	281.9	280.0	276.2	59•7	59•7	57.9	179.1	177.9	176.9	226.1	223.0	217.1	1
16.7	16.5 6.0	16.0 5.8	39•3 23•7	39•5 23•5	39.1 23.3	10.4 7.3	10.3 7.4	10.0 7.1	20.8	20.5	20.6	17.8	17.6	16.2	3 4 5
-	-	-	_	-	-					-	Ξ	=	-	=	6
11.8 3.2	11.9 3.2	11.8 3.1	41.7 11.3	41.7 11.4	39.6 11.1	6.6 2.3	6.6 2.3	6.5 2.2	27.4 7.4	27•3 7•2	25•9 7•1	45.2 8.5	45.1 8.4	42.5 8.0	7 8
208.7 14.2 6.4 34.1 49.0 19.7 11.6 16.4 9.4	208.2 14.2 6.4 34.0 48.7 19.6 11.5 16.4 9.3	205.3 13.9 6.5 32.9 48.2 19.3 11.4 15.8 9.6	697.6 43.9 23.5 98.3 166.5 68.9 53.1 48.1 31.6	703.7 44.0 23.5 99.5 168.7 69.3 53.4 48.6 32.2	668.8 42.2 21.9 93.6 160.2 65.9 51.9 30.8	140.2 6.3 4.3 24.4 38.1 21.7 8.2 7.3 4.9	139.8 6.3 4.3 24.3 38.2 21.4 8.3 7.3	135.2 5.9 4.1 23.7 36.5 20.5 7.9 7.0 4.7	487.5 29.6 16.1 66.5 119.2 53.7 40.8 32.5 24.3	486.3 29.5 16.0 66.1 118.9 53.4 40.8 32.4 24.2	468.7 27.8 15.5 64.7 114.4 50.5 40.1 31.5 23.5	520.0 31.7 12.0 67.6 101.3 73.0 56.8 30.4 19.4	517.3 31.3 11.8 66.1 102.4 72.3 56.6 30.1 19.3	509.1 29.7 11.1 62.6 98.0 71.0 54.6 29.6	9 10 11 12 13 14 15 16 17
50.3 14.6 15.6	50.4 14.5 15.5	48.2 14.3 14.6	156.9 51.2 38.8	157•5 52•0 38•7	153.3 50.2 37.3	33•9 14•1 8•3	34.0 14.2 8.3	33•2 13•8 8•0	99•3 32•2 24•7	99.0 32.2 24.8	94.3 31.7 23.5	182.6 67.8 17.2	181.0 67.3 17.2	175•9 66•7 16•8	18 19 20
46.8 3.9 29.1 1.7	47.2 3.9 29.5 1.7	46.5 3.9 28.7 1.7	144.8 11.5 84.6 9.8	145.8 11.6 85.3 9.9	138.8 11.6 81.8 9.2	32.4 2.8 21.9 2.8	32.0 2.7 21.7 2.8	30•3 2•5 20•7 2•7	98.0 8.0 55.6 6.5	96.7 7.9 54.6 6.3	92.8 7.9 52.1 6.5	134.9 14.2 55.9 16.5	134.2 14.3 56.1 16.1	131.1 14.1 55.1 16.2	21 22 23 24
265.9 11.2 8.0 5.0 12.5 5.3 110.0 50.6 6.1 5.4 5.8	266.5 11.0 7.0 5.1 12.6 5.3 4.9 110.7 6.7 6.5 5.8	267.2 11.1 7.7 5.0 12.6 5.2 4.9 110.4 56.7 6.2 5.4 6.4 5.6	752.7 34.4 7.5 15.7 30.3 12.3 19.7 336.3 158.6 17.6 15.0 19.1 20.3	766.5 34.5 7.6 15.9 30.6 12.3 190.1 162.5 17.8 15.0 19.5 20.3	736.4 33.1 7.5 15.4 28.6 11.8 19.4 333.0 157.8 17.2 15.2 18.9	173.4 6.1 1.1 2.9 7.8 2.0 2.6 92.7 35.1 4.5 2.4 3.4 2.5	172.7 6.1 1.1 2.9 7.8 2.0 2.6 92.1 34.9 4.4 2.4 3.4 2.5	166.2 6.0 1.1 2.8 7.6 1.9 2.5 88.3 34.5 4.3 2.3 3.3	612.6 24.4 6.5 21.7 11.6 15.8 272.9 142.1 15.3 12.7 14.0	611.1 24.2 6.5 11.1 21.5 15.9 273.0 141.1 15.3 12.6 13.8 12.8	584.8 23.8 6.4 11.1 21.1 11.0 14.3 262.7 140.1 14.8 12.6 12.5	581.6 18.2 5.9 9.8 42.4 11.8 9.7 247.4 101.6 12.3 9.2 14.9	578.7 18.0 5.9 9.7 42.1 11.7 9.7 244.5 100.2 12.2 9.3 14.9 12.7	560.8 17.2 5.8 9.4 42.1 11.4 9.2 235.9 98.8 11.9 9.3 14.2	25 26 27 28 29 30 31 32 33 34 35 36 37
14.8 14.6	14.8 14.6	14.5 14.3	64.7 64.5	65.1 65.1	61.1 61.0	14.7 14.5	14.7 14.5	14.2 14.0	49.6 47.6	49.0 47.1	48.6 46.8	50.8 46.7	50.9 46.6	50.6 46.5	38 39
31.9 4.9 5.4 4.4	31.2 5.1 5.4 4.4	30•7 5•1 5•7 4•2	123.3 16.6 19.4 18.8	122.1 16.5 19.7 18.4	119.5 15.4 19.2 17.6	25.8 3.3 5.4 4.3	25.8 3.3 5.4 4.3	25.3 3.2 5.2 3.9	74.9 9.2 11.7 11.1	75.2 9.1 11.7 11.1	72.8 9.1 11.3 10.6	134.8 29.2 27.2 10.4	134.2 29.0 27.0 10.4	127.9 28.3 25.2 10.2	40 41 42 43
9•7 2•9	9.9 3.0	10.0 2.9	42•3 9•5	42.6 9.5	41.1 9.2	6.8 1.8	6.8 1.8	7.0 1.9	29.0 5.5	29.0 5.5	26.9 5.7	50•1 4•3	50.1 4.3	48.9 4.3	
60.5 5.2 6.5 18.7 (3)	59•7 5•2 6•4 18•6 11•7	60.4 5.8 6.7 19.1 12.4	230.5 21.1 30.4 62.6 (3)	231.7 21.0 30.7 63.3 45.5	228.2 20.9 28.3 61.7 42.4	50.3 6.6 4.5 13.3 (3)	50.2 6.6 4.5 13.3 12.6	49.0 6.3 4.4 13.1 12.3	154.6 14.2 18.1 39.1 (3)	154.8 14.3 17.9 38.6 33.3	154.0 13.7 16.9 36.7 31.5	211.6 14.9 27.7 43.9 (3)	210.8 14.6 27.5 44.9 30.1	205.6 14.7 25.0 42.7 31.2	47 48 49
- - - - 2µ4.6	241.0 - - -	239.0	768.2 - - -	771.2	740.1 - - -	167.6	166.7	159.7 - - -	519.0	515•5 - - - -	479.9 - - -	643.3 - - -	636.7 - - -	606.3	51 52 53 54 55

#### **ESTABLISHMENT DATA** STATE AND AREA EMPLOYMENT

#### B-7: Employees on nonagricultural payrolls

#### (In thousands)

-			TOTAL			Mining		Contr	act constru	ction		Manufacturin	8
	State and area	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
		1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967
1		571.7	566.4	534-3	8.0	8.0	7.8	28.8	28.0	28.7	154.5 18.0	152.4 18.1	140.8 19.8
3		1 ]	1 -			_	_ :		_	_	89.5	89.0	78.5
ĭ			_		_	_	_	_	<u> </u>	_	10.4	10.3	10.1
5		654.6	653.7	629.8	26.2	26.2	25.6	58.8	58.4	57.4	132.0	132-2	129.9
6	Lubbock	_	-	_	-	-	-	-	-	-	6.3	6.3	6.4
7	San Antonio 2	234.4	234.0	227.0	1.3	1.3	1.2	15.8	15.6	14.1	29.0	29.0	27.2
8		-	-	-	-	-	-	-	-	-	12.2	12.8	12.1
9	Wichita Falls	-	-		-	-	- 1	-	-	- 1	3.6	3.7	3•5
10 11		318.9 161.0	317.4 161.0	317.0 163.1	7.1 2.4	7•1 2•4	11.8 7.0	10.5 5.4	10•3 5•2	10.4 6.5	47.0 25.6	47•2 25•9	47.9 27.6
12 13 14		134.8 33.1 13.7	133.9 32.5 13.7	132.3 30.9 13.8	1.1 - -	1.0	1.1 - -	6.5 -	6.6 - -	5.8 - -	43.0 9.9 7.1	42.7 9.8 7.1	44.6 9.7 7.5
15 16 17 18 19 20	Lynchburg	1,333.3 47.6 91.9 184.5 215.6 73.4	1,329.5 47.5 91.5 183.9 213.8 73.2	1,289.0 46.7 87.3 178.8 210.4 70.7	15.0 (1) (1) .1 .2	14.9 (1) (1) .1 .2	14.1 (1) (1) .1 .2	78.0 2.8 4.5 11.4 14.6 4.0	76.3 2.8 4.4 11.2 14.4 3.8	79.5 2.5 4.5 11.3 13.7 3.7	350.5 21.5 28.6 19.7 51.0 17.9	348.1 21.4 28.4 19.4 49.4 17.7	341.6 21.3 26.6 18.6 51.2 17.2
21 23 24	Seattle-Everett	1,054.9 535.1 82.1 100.3	1,053.0 533.5 82.0 99.7	993•3 494•0 79•9 96•4	(1) (1) (1) (1)	1.5 (1) (1) (1)	1.7 (1) (1) (1)	49.2 25.4 3.8 4.7	49.3 25.2 3.7 4.4	48.8 24.1 3.3 4.2	280.4 171.2 12.5 19.1	280.1 171.2 12.3 18.9	262.5 156.8 12.2 19.9
25 26 27 28	Charleston	494.6 84.5 75.8 53.2	495•3 84•0 77•3 53•0	488.8 83.2 78.9 54.5	46.9 3.6 .7 3.4	46.8 3.5 .7 3.4	48.0 3.6 •7 3.3	22.5 3.8 2.6 2.1	21.2 3.3 2.5 1.9	20.3 3.3 4.3 2.3	127.6 21.6 23.9 15.2	130.9 21.7 25.7 15.0	131.7 22.7 26.4 16.9
29 30 31 32 33 34 35	Green Bay	1,423.9 47.6 31.9 28.3 111.0 542.7 52.9	1,421.4 47.5 31.3 28.1 110.5 541.8 53.1	1,383.6 45.9 26.6 27.5 104.6 532.6 53.7	2.2 (1) (1) (1) (1) (1) (1)	2.2 (1) (1) (1) (1) (1) (1)	2.0 (1) (1) (1) (1) (1)	55.4 2.0 1.1 1.0 4.9 21.9	56.2 1.9 1.1 1.0 4.9 21.9	53.9 1.9 1.1 .9 4.6 21.2	497.5 15.7 15.4 8.5 15.6 210.4 25.2	494.2 15.7 14.7 8.4 15.6 208.0 25.5	500.7 15.4 10.4 9.0 15.8 213.3 27.0
36 37 38	Casper	93•1 17•1 17•4	94•7 17•4 17•6	90.7 16.0 17.8	9•3 2•6 <b>(</b> 1)	9.8 2.8 (1)	8.7 2.6 (1)	4.9 .8 .8	4.9 .8 .8	4.2 .8 .9	6.4 1.2 •9	6.8 1.2 •9	6.6 1.2 1.5

<sup>1</sup> Combined with services.

<sup>&</sup>lt;sup>2</sup> Series revised to 1967 benchmark; not strictly comparable with previously published data.

<sup>&</sup>lt;sup>3</sup> Not available.

<sup>&</sup>lt;sup>4</sup>Combined with construction.

<sup>&</sup>lt;sup>5</sup>Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

<sup>6</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area. 7 Initial inclusion in this publication. (See area definition on opposite page.)

<sup>8</sup> Combined with manufacturing.

North and the state of the state of Rochester Standard Metropolitan Statistical Area.

<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.

12 Area definition revised to include San Patricio County.

<sup>13</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries. NOTE: Data for the current month are preliminary. SOURCE: Cooperating State agencies listed on inside back cover.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

#### for States and selected areas, by industry division--Continued

(In thousands)

	nsportation ublic utilit		Wholesa	le and retai	l trade		ance, insurar nd real estat			Service s			Government		
Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	
45.8	45.6	43.1	150.1	150.1	140.3	45.4	44.8	43.2	79•0	78.7	74•3	60.0	58.7	56.2	1 2
=	=	-	-	-	=	=				=	-	=	-	=	3
63.1	62.4	59.4	1,58.4	160.1	151.1	33-1	32.9	32.2	110.1	109.1	104.7	72.9	72.4	69.5	5
10.1	10.0	10.1	56.4	56.7	55.2	14.5	14.5	13.9	38.8	38-4	36.8	68.5	68.5	68.5	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
22.0 14.4	22.5 14.5	22.3 13.8	69 <b>.</b> 8 ԿԿ•3	70.0 44.3	67.6 42.8	12.8 9.7	12.7 9.7	12.7 9.6	49•3 26•2	49.0 26.1	46.1 24.8	100.4 33.0	98.6 32.9	98 <b>.</b> 2 31.0	10
7.3 1.7 .8	7.4 1.7 .8	7.4 1.7 .8	24.3 6.6 1.7	24.0 6.1 1.7	23.4 6.3 1.7	4.7 - -	4.7 - -	4.6 - -	24.8 6.4 1.7	24.7 6.4 1.7	23.7 5.7 1.7	23.1	22.9	21.9 -	12 13 14
92.1 2.3 4.2 15.9 17.1 10.2	92.3 2.3 4.2 15.7 17.1 10.2	89.8 2.3 4.0 15.4 16.8 9.8	270.4 8.0 13.8 43.3 48.1 17.2	272.0 8.0 13.8 43.4 48.6 17.3	261.1 7.8 13.4 41.7 46.7 16.5	59.3 1.8 2.4 8.3 16.8 3.6	59.2 1.8 2.4 8.3 16.8 3.6	56.8 1.8 2.4 8.0 16.2 3.4	186.6 6.1 10.3 25.6 29.6 11.3	186.5 6.1 10.3 25.6 29.5 11.5	178.2 5.8 9.9 24.8 29.1 11.1	281.4 5.1 28.1 60.2 38.2 9.1	280,2 5.1 28.0 60.2 37.8 9.0	267.9 5.2 26.5 58.9 36.5 8.9	15 16 17 18 19 20
68.4 37.0 7.1 6.0	69.0 37.2 7.3 6.1	66.3 35.2 7.3 6.0	225.1 112.8 21.8 21.7	226.5 113.0 22.1 21.7	212.3 104.1 21.5 20.3	51.5 31.3 4.6 5.3	51.3 31.0 4.6 5.3	47.9 28.5 4.3 4.9	148.9 73.0 16.0 17.0	147.3 72.2 15.9 16.7	137.4 66.1 15.4 15.6	229.9 84.4 16.3 26.5	228.0 83.7 16.1 26.6	216.4 79.2 15.9 25.5	21 22 23 24
40.5 8.8 7.7 3.6	40.5 8.7 7.8 3.5	40.3 8.3 7.7 3.7	87.2 17.9 16.6 11.6	87.8 18.1 16.6 11.8	85.4 17.4 16.4 11.6	14.6 3.5 2.7 2.1	14.5 3.5 2.8 2.1	14.2 3.3 2.8 2.0	62.3 11.1 9.5 8.8	61.5 11.1 9.4 8.8	59•5 10•7 9•2 8•4	93.1 14.2 12.1 6.4	92.1 14.1 11.8 6.5	89.4 13.9 11.5 6.4	25 26 27 28
74.9 4.2 1.2 2.1 4.9 29.4 2.1	75.5 4.2 1.2 2.1 5.0 29.8 2.1	73.3 4.0 1.2 2.0 4.9 29.0 1.9	294.5 12.0 5.2 6.7 21.2 111.9 9.2	298.7 12.0 5.2 6.7 21.3 114.6 9.2	283.2 11.2 5.3 6.4 20.6 107.8 9.0	56.1 1.3 .7 .7 5.8 26.3 1.4	55•7 1•3 •7 •7 5•8 26•3 1•4	52.9 1.3 •7 •6 5.5 24.8 1.3	201.8 7.0 4.5 5.2 15.1 75.7	200.2 7.0 4.6 5.1 15.0 74.8 6.9	191.4 6.9 4.5 4.8 14.2 72.8 6.7	241.6 5.5 3.8 4.1 43.5 67.1 6.4	238.8 5.4 3.7 4.0 42.8 66.4 6.4	226.2 5.1 3.6 3.7 39.0 63.8 5.9	29 30 31 32 33 34 35
9.6 1.4 2.5	9.6 1.4 2.5	9•7 1•4 2•5	19.6 4.4 3.9	20.2 4.5 4.0	19.1 3.9 3.8	3•5 •8 1•0	3.5 .8 1.0	3•5 •8 1•0	11.9 2.5 2.9	11.9 2.5 3.0	11.3 2.0 2.7	27.9 3.4 5.4	28.0 3.4 5.4	27.6 3.3 5.4	36 37 38

New area definition:

Lincoln, Nebraska------Lancaster County.

# **ESTABLISHMENT DATA** HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, 1947 to date

on private nonagricultural payrolls, 1947 to date												
Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Т	otal private	, 1	M	anufacturin	ıg	r	lurable goo	ds	No	ndurable go	ods
1947	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953 1954	63.76	39.6	1.61	70.47 70.49	40.5 39.6	1.74 1.78	76.63 76.19	41.2 40.1	1.86	62.57 63.18	39.6	1.58
1955	64.52	39.1 39.6	1.65	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.0 39.9	1.67
1956	67.72 70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957		38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958	73.33 75.08	38.5	1.95	82.71	39.2	2.11	89.27	39-5	2.26	74.11	38.8	1.91
1959	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960	80.67	38.6	2.09	89.72	39•7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962	85.91	38.7	2.22 2.28	96.56 99.63	40.4 40.5	2.39 2.46	104.70	40.9 41.1	2.56	85.93 87.91	39.6	2.17 2.22
1963 1964	88.46 91.33	38.8 38.7	2.20	102.97	40.7	2.53	112.19	41.4	2.63 2.71	90.91	39.6 39.7	2.22
1965	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966	98.69	38.7	2.55	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967	101.99	38.2	2.67	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39•7	2.57
				· ·		_		ļ .		- 1		1
1967: March	99.56	38.0	2.62	112.44	40.3	2.79	121.36	41.C	2.96	100.08	39.4	2.54
April May	99.41	37.8	2.63 2.64	112.56 113.52	40.2 40.4	2.80	122.89	40.8 41.1	2.97	100.22	39•3 39•5	2.55 2.55
June	101.88	37.9 38.3	2.66	114.49	40.6	2.82	123.19	41.2	2.99	101.63	39.7	2.56
	ı	'	l									
July	103.18	38.5	2.68	113.65	40.3	2.82	122,40	3.04	3.00	102.03	39.7	2.57
August	103.45	38.6	2.68	114.77	40.7	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September October	104.06	38.4	2.71	116.57	40.9	2.85	126.05 125.44	41.6 41.4	3.03	104.66	40.1	2.61 2.61
November	103.25 103.63	38.1 38.1	2.71 2.72	116,28	40.8 40.8	2.85 2.88	126.07	41.2	3.03 3.06	105.06	39.9 40.1	2.62
December	103.90	38.2	2.72	119.31	41.0	2.91	129.58	41.8	3.10	105.60	40.0	2.64
2000		_	'		ŀ				-	1		1
1968: January	102.75	37.5	2.74	끊;₩	40.0	2.94	128:38	40.8 41.2	3: <del>1</del> 3	103.86	38:9	2:67
February March	104.05	37.7	2.76 2.77	120.18	40.5	2.96	129.68	41.3	3.14	106.52	39.6	2.69
PATCHET	104.43	37.7	2.11	120.10	+0.0	2.50		<u> </u>	L.,			سيسا
Year and month		Mining		Conti	ract constru	ction		Vholesale a retail trade		Finan	e, insuran real estate	
1947	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37-9	1.200
1949	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951	74.11	38.4 38.6	1.93	76.96 82.86	38.1 38.9	2.02	47.79 49.20	40.5 40.0	1.18	54.67 57.08	37.7	1.45
1952 1953	77.59 83.03	38.8	2.01	86,41	37.9	2.28	51.35	39.5	1.23	59.57	37.8 37.7	1.51
1954	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37-1	1.89
1959	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961	106.92	40.5	2.64	118.08 122.47	36.9	3.20 3.31	67.41	38.3 38.2	1.76	77.12 80.94	36.9 37.3	2.09
1962	114.40	41.6	2.75	127.19	37.0 37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966	130.66	42.7	3.06	145.89	37.6	3.88	79.02	37.1	2.13	92.50	37.3	2.48
1967	136.32	42.6	3.20	154.19	37.7	4.09	82.35	36.6	2.25	96.57	37.0	2.61
1967: March	132.09	41.8	3.16	146.83	36.8	3.99	80.59	36.3	2.22	95.35	37.1	2.57
April	134.51	42.3	3.18	147.23	36.9	3.99	80.73	36.2	2.23	95.83	37.0	2.59
Мву	134.09	42.3	3.17	149.54	37.2	4.02	81.09	36.2	2.24	96.20	37.0	2.60
June	136.53	42.8	3.19	153.56	38.2	4.02	82.80	36.8	2.25	96.20	37.0	2.60
July	139.43	43.3	3.22	157.90	38.7	4.08	84.15	37.4	2.25	97.20	37.1	2.62
August	138.24	43.2	3.20	159.08	38.8	4.10	84.15	37.4	2.25	96.83	37.1	2.61
September	139.32	43.0	3.24	162.60	38.9	4.18	83.45	36.6	2.28		37.0	2.63
October	139.00	42.9	3.24	160.40	38.1	4.21	82.90	36.2	2.29	97.31 98.69	37.1	2.66
November	139.32	43.0	3.24	161.24	38.3	4.21	82.67	36.1	2.29	98.42	37.0	2.66
December	138.55	42.5	3.26	154.76	36.5	4.24	83.45	36.6	2.28	99.16	37.0	2.68
1968: January	137.45	41.4	3.32	151.55	35.0	4.33	83.65	35-9	2.33	99.90	37.0	2.70
February	135.96	41.2	3.30	154.64	36.3 36.3	4.26	84.49	35.8	2.36	100.46	36.8	2.73
March	137.70	41.6	3.31	154.64	36.3	4.26	84.25	35.7	2.36	100.56	36.7	2.74
		<u> </u>	L	<u> </u>								

<sup>&</sup>lt;sup>1</sup>For coverage of series, see footnote 1, table B-2, NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary.

Table C-2: Gross hours and earnings of production workers, by industry

erc			Average	weekly ear	nings			Avera	ge hourly ea	rnings	
SIC Code	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
			1900	1700	1701	1707	1700	1700	1	1707	1 * 70 /
	TOTAL PRIVATE	\$104.43	\$104.05	\$102.75	\$99.56	\$99.30	\$2.77	\$2.76	\$2.74	\$2.62	\$2.62
	,						1				
	MINING	137,70	135.96	137.45	132.09	131.14	3, 31	3.30	3.32	3.16	3.16
10	METAL MINING	_	138.20	136.45		136.00	-	3, 33	3. 32	3.23	3.20
101	Iron ores	-	144.75	141.02	139.40	136.31 142.46	-	3.39	3. 39	3.28	3.23
102 11,12	Copper ores	-	130,90 151,13	124.82 153.09		146,10	_	3.24	3. 16 3. 78	3.27	3.26
12	Bituminous coal and lignite mining	-	152.69	155.07		148.40	-	3.77	3.81	3.72	3.71
13	OIL AND GAS EXTRACTION	-	131.52	135.78		126,42	-	3.20	3.21	3.02	3.01
131,2	Crude petroleum and natural gas fields.	-	134.68	142.68		133. 42	-	3.48	3.48	3.27	3.27
138 14	Oil and gas field services NONMETALLIC MINERALS, EXCEPT FUELS	_	128.70 123.69	130.33 120.66	123.52	121.26	<u>-</u>	3.00 2.89	3.01 2.95	2.82	2.82 2.74
142	Crushed and broken stone	_	121.66	109.42		110.16	_	2.74	2,77	2.58	2.55
	CONTRACT CONSTRUCTION	154.64	154.64	151.55	146.83	143.60	4, 26	4.26	4.33	3.99	4.00
15 16	GENERAL BUILDING CONTRACTORS .		147.08 148.57	142.12 143.13	139.26 138.90	135.84	-	4.12 3.79	4.18 3.90	3. 89 3. 49	3.87 3.58
161	HEAVY CONSTRUCTION CONTRACTORS . Highway and street construction	_	134.05	128.49		127.40	-	3.50	3.64	3. 14	3.25
162	Heavy construction, nec	-	159.20	153.03	147.75	147.45	_	3.99	4.07	3.75	3.81
17	SPECIAL TRADE CONTRACTORS	-	161.62	159.95		150.73	-	4.54	4,57	4.26	4.27
171	Plumbing, heating, air conditioning	-	174.65	175.80		162. 26	-	4.56	4.59	4.28	4.27
172 173	Painting, paper hanging, decorating Electrical work	-	144.48 193.77	142.30 191.14		138.80 181.45	<u>-</u>	4.20 5.02	4.21 5.03	3.97 4.75	4.00
174	Masonry, stonework, and plastering	-	132.62	133.36	138.58	127.00	_	4. 32	4.33	4.10	4.11
176	Roofing and sheetmetal work	-	125.69	122.92		116.29	-	3.99	4.03	3.71	3.68
		120 10		/.		l	1 20/				
-	MANUFACTURING	120.18	119.48	117.60		111.88	2.96	2.95	2.94	2.79	2.79
19,24,25,	DURABLE GOODS	129.68	128.96	127.70	121.36	120,77	3.14	3.13	3, 13	2.96	2.96
32-39	NONDURABLE GOODS	106.52	106.40	103.86	100.08	99.18	2.69	2.68	2,67	2,54	2.53
20-23,26-3	1	100.52	100.40	103.00	100.00	77.10	2.09	2.00	2.01	2.54	2.55
	Durable Goods	İ	i i				1	1			İ
19	ORDNANCE AND ACCESSORIES	138.11	139.53	135.53	133.54	133, 22	3.32	3.33	3.33	3,21	3.21
192	Ammunition, except for small arms	135.79	138.20		134.55	134.23	3. 32	3.33	3.36	3.25	3.25
1925	Complete guided missiles	<b>-</b>	156.00	156.71	151.26	151.68	-	3.75	3.74	3.61	3.62
194	Sighting and fire control equipment Other ordnance and accessories	144 (5	141.98	131.10		137.70	ļ	3.48	3.45	3, 23	3.24
191,3,5,6,9	Other ordnance and accessories	144.65	141.37	135.20	130, 20	129.58	3.31	3.28	3.25	3, 10	3, 10
24	LUMBER AND WOOD PRODUCTS	101.34	100.85	94.22	93.09	91.08	2,49	2.49	2.46	2.31	2.30
242	Sawmills and planing mills	98.47	96.56	90.06	88, 22	86.24	2.39	2.39	2.37	2.20	2.20
2421	Sawmills and planing mills, general.		99.38	92.86	90.80	88.53		2.46	2.45	2, 27	2.27
243	Millwork, plywood & related products.	108.09	107.16 104.40	103.10 102.18	101.09 98.55	99.70 95.80	2.63	2.62	2.61	2.49	2.48
2431 2432	Veneer and plywood	_	110.40	105.30		103.75	-	2.61	2.60	2.51	2.50
244	Wooden containers	85.36	84.32	77.90	77.76	76.00	2.15	2.14	2.05	1.92	1.90
2441,2	Wooden boxes, shook, and crates		80.94	75.24	75.55	73.63		2.07	1.98	1.87	1.85
249	Miscellaneous wood products	97.00	94.19	90.09	88.56	86.83	2.36	2.32	2.31	2.16	2. 16
25	FURNITURE AND FIXTURES	98.17	97.77	93.36	90.74	90.12	2.43	2.42	2.40	2,28	2.27
251	Household furniture	93.09	92.92	87.40	84.71	83.89	2.31	2.30	2.27	2.15	2.14
2511	Wood household furniture	-	88. 99	82.43		80.20	-	2.16	2.13	2.01	2.00
2512 2515	Upholstered household furniture Mattresses and bedsprings	_	98.95 98.89	93.07 95.12	88.07 91.92	86.71 90.24	-	2.48 2.51	2.43	2.33 2.40	2.30
2515	Office furniture	_	111.51	108.41	109.82	110.51	-	2.70	2.69	2.40	2.65
254	Partitions and fixtures	-	117.68	115.13	113.12	113.55	<b> </b>	2.92	2.90	2.80	2.79
253,9	Other furniture and fixtures	104.66	104.38	103.72	97.68	97.10	2,61	2.59	2.58	2.40	2.38
32	STONE, CLAY, AND GLASS PRODUCTS	120.30	119.89	116 60	113.70	112.19	2.92	2.91	2.91	2.78	2.77
321	Flat glass	123.30	164.49		149.24	150.28	-72	3.79	3.75	3.64	3.63
322	Glass and glassware, pressed or blown	117.31	118.84	117.74		112.59	2.94	2.92	2.90	2.82	2.78
3221	Glass containers	-	123.00	118.90	119.68	114.11	-	3, 00	2.90	2.87	2.79
3229	Pressed and blown glass, nec	125 44	115.83	116, 20		110, 12	2 72	2.86	2.90	2.74	2.76
324	Cement, hydraulic	135.46 101.20	133.57 100.55	135.79 95.50	129.02	128.70 96.07	3.32 2.53	3, 29	3.32	3.17	3.17
325 3251	Brick and structural clay tile	-	92.90	85.33		88.36		2,52	2.50	2.42	2, 42
326	Pottery and related products	-	108.81		101.26	100.22	] -	2.70	2.70	2.57	2.55
327	Concrete, gypsum, and plaster							ĺ			
200.0	products	121.67	121.25	114.62	113.40	111.38	2.89	2.88	2.88	2.70	2.71
328,9	Other stone and nonmetallic mineral products	122.01	121.42	110 07	114.93	113.65	2.94	2.94	2.94	2.81	2. 82
3291	Abrasive products	-				116.23	•	3.04	3.04	2.96	2.95
	potes at and of table NOTE: Data for the 2	T .	•			,	•	,		, /-	/-

C-2: Gross hours and earnings of production workers, by industry

SIC			Aver	age weekly	hours		ı	Aver	age overtime	hours	
	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
Code	,	1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	TOTAL DRIVATE	25.5		25.5		1		1	1	Ì	
-	TOTAL PRIVATE	37.7	37.7	37.5	38.0	37.9		]		l	
	1			ł	İ	1	1	1		ļ	}
_	MINING	41.6	41.2	41.4	41.8	41.5	_	l <u>-</u>	_		
10	METAL MINING	_	41.5	41.1	42.6	42.5	_	-	-	-	-
101	Iron ores	-	42.7	41.6	42.5	42.2	-	-	-	-	-
102 11,12	COAL MINING	-	40.4	39.5	43.9	43.7		_	_		
12	Bituminous coal and lignite mining	_	40.3	40.5	39.4 39.7	39.7 40.0	<u>-</u>	_	_	_	_
13	OIL AND GAS EXTRACTION	_	41.1	42.3	42.3	42.0	-	-		_	1 -
131,2	Crude petroleum and natural gas fields	_	38.7	41.0	40.3	40.8	_	_	_	_	~
138	Oil and gas field services	-	42.9	43.3	43.8	43.0	-	i -	-	-	( -
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	42.8	40.9	43.6	42.6	-	-	-	-	-
142	Crushed and broken stone	-	44.4	39.5	44.9	43.2	-	-	-	-	-
_	CONTRACT CONSTRUCTION	36.3	36.3	35.0	36.8	35.9	l _	-	_	-	_
15	GENERAL BUILDING CONTRACTORS	-	35.7	34.0	35.8	35.1	_	-	_	-	_
16	HEAVY CONSTRUCTION CONTRACTORS -	-	39.2	36.7	39.8	38.9	l -	-	-	-	_
161	Highway and street construction	-	38.3	35.3	40.4	39.2	-	-	-	-	-
162 17	Heavy construction, n e c	_	39.9	37.6	39.4	38.7	-	-	_	-	_
171	SPECIAL TRADE CONTRACTORS	_	35.6 38.3	35.0 38.3	36.3 38.4	35.3 38.0	-	_	_	_	-
172	Painting, paper hanging, decorating.	_	34.4	33.8	35.4	34.7		-	_	_	-
173	Electrical work	-	38.6	38.0	38.9	38.2	-	-	-	-	_
174	Masonry, stonework, and plastering	-	30.7	30.8	33.8	30.9	-	-	-	-	-
176	Roofing and sheer metal work	-	31.5	30.5	32.0	31.6	-	-	-	-	-
_	MANUFACTURING	40.6	40.5	40.0	40.3	40.1	3.3	3.2	3.3	3.2	2.3
19,24,25,	DURABLE GOODS				į.			l			3.2
32-39	DORABLE GOODS	41.3	41.2	40.8	41.0	40.8	3.5	3.4	3.5	3.4	3.4
20-23,26-31	NONDURABLE GOODS	39.6	39.7	38.9	39.4	39.2	3.1	3.0	3.0	3.0	2.9
20 25,20 52	Durable Goods	37.0	37.	1 30.7	37.1	37.2	1 3	3.0	3.0	3.0	2.7
	Datable Cours										
19	ORDNANCE AND ACCESSORIES	41.6	41.9	40.7	41.6	41.5	-	3.7	3.4	3.4	3.6
192	Ammunition; except for small arms	40.9	41.5	40.5	41.4	41.3	ļ -	3.5	3.3	3.2	3.4
1925	Complete guided missiles	-	41.6	41.9	41.9	41.9	-		-	i -	l
194	Sighting and fire control equipment	-	40.8	38, 0	42.6	42.5	l <u>-</u>	3.7	2.6	4.3	4.6
191,3,5,6,9	Other ordnance and accessories	43.7	43.1	41.6	42.0	41.8	-	4.2	3.7	3.7	3.7
24	LUMBER AND WOOD PRODUCTS	40.7	40.5	38.3	40.3	39.6	_	3, 5	3.1	3.3	3.2
242	Sawmills and planing mills	41.2	40.4	38, 0	40.1	39.2	-	3.7	3. 2	3.4	3.2
2421	Sawmills and planing mills, general		40.4	37.9	40.0	39.0	-	-	-	-	-
243	Millwork, plywood & related products.	41.1	40.9	39.5	40.6	40.2		3.4	3, 1	3.2	3.1
2431 2432	Millwork	_	40.0	39.3 40.5	39.9	39.1 41.5	1 -	_	-	-	i -
244	Wooden containers	39.7	39.4	38.0	40.5	40.0	-	2.8	2.8	3.1	3.1
2441,2	Wooden boxes, shook, and crates	-	39.1	38.0	40.4	39.8	-				-
249	Miscellaneous wood products	41.1	40.6	39.0	41.0	40.2	-	3.1	3.0	3.4	3.3
25	FURNITURE AND FIXTURES	40.4	40.4	38.9	39.8	39.7	_	2.8	2.6	2.6	2.7
251	Household furniture	40.3	40.4	38.5	39.4	39.2	-	2.8	2.4	2.4	2.4
2511	Wood household furniture	-	41.2	38.7	40.1	40.1	-	-	-	_	-
2512	Upholstered household furniture	-	39.9	38.3	37.8	37.7	-	-	-	_	-
2515 252	Mattresses and bedsprings Office furniture	_	39.4	38. 2 40. 3	38.3	37.6 41.7	_	3.1	3.1	3.3	4.2
254	Partitions and fixtures	_	40.3	39.7	40.4	40.7	_	2.7	2.5	2.9	3.2
253,9	Other furniture and fixtures	40.1	40.3	40.2	40.7	40.8	-	3. i	3.3	3.3	3.3
			1						1		
32	STONE, CLAY, AND GLASS PRODUCTS	41.2	41.2	40.1	40.9	40.5	_	3.8	3.7	3.7	3.5
321 322	Flat glass	39.9	43.4	43.3	41.0	41.4	_	4.3 3.9	4.4	3.2	3.1
3221	Glass containers	-	41.0	41.0	41.7	40.9	-	-	4.5	4.0	3.7
3229	Pressed and blown glass, n e c	-	40.5	40.0	39.7	39.9	-	-	_	-	-
324	Cement, hydraulic	40.8	40.6	40.9	40.7	40.6	-	2, 3	2.3	2.2	2.0
325	Structural clay products	40.0	39.9	38.2	40.4	39.7	-	2.9_	2.7	30	2.6
3251 326	Brick and structural clay tile Pottery and related products		39.7	37.1	40.8	39.8	-	2.4	2 2	, ,	, ,
327	Concrete, gypsum and plaster		40.3	39.1	39.4	37.3		2.6	2.2	2,2	2.2
-	products	42.1	42.1	39.8	42.0	41.1		5.4	4.5	5.1	4.9
328,9	Other stone and nonmetallic mineral	41.5	1	10.	1.0 -	10.5	]		1	1	1
2201	products	41.5	41.3	40.5	40.9	40.3	1	3.3	3.4	3,2	3.0
3291	Abrasive products		40.5	40.5	39.4	39.4	1 '	1 -	1	1	1

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

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## C-2: Gross hours and earnings of production workers, by industry--Continued

SIC	1	L		ge weekly ea		<del>,</del>			ge hourly ea		
Code	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
									1		
	Durable GoodsContinued								1		
33	PRIMARY METAL INDUSTRIES	\$145.81	\$ 144.70	\$ 144.35	\$ 135, 38	\$134.97	\$3.48	\$3.47	\$3.47	\$3.31	\$ 3.30
331	Blast furnace and basic steel products	(*)	151.57	152.77	142.31	140.80	(*)	3.67	3.69	3.54	3.52
3312	Blast furnaces and steel mills	127 00	153.26	154.84	143.60	141.33	-	3,72	3.74	3.59	3.56
332 3321	Iron and steel foundries	137.80	135.43	132.25	124.73	125.44	3.25	3.24	3.21	3.02	3.03
3322	Malleable iron foundries		130.61	128.25	128.21	131.65	_	3. 29	3.28	2.97 3.15	2.97
3323	Steel foundries	<b>}</b>	131, 33	129.34	128.44	128.13	i -	3, 18	3.17	3.08	3.08
333,4	Nonferrous metals	139.83	138.74	139.92	131.15	130.21	3.29	3.28	3.30	3.13	3.13
335	Nonferrous rolling and drawing	140.83	140.18	138.35	131.24	133.65	3, 26	3.26	3.24	3.11	3.13
335I 2252	Copper rolling and drawing	_	145.31	144.52 141.14	136.53	141.47	] [	3.31	3.33	3.19	3.23
3352 3357	Aluminum rolling and drawing  Nonferrous wire drawing and insulating	<u>-</u>	146.19 132.82	134.83	130.15 128.74	138.67	_	3.33	3.29	3.19 2.98	3.21
336	Nonferrous foundries	125.77	126.27	124.44	117.27	119.25	3,06	3.05	3. 05	2.91	2.93
3361	Aluminum castings	-	130.20	127.72	116.18	119.54	-	3.10	3.10	2.89	2.93
3362,9	Other nonferrous castings		121.39	120.80	118.78	118.26	-	2,99	2,99	2.94	2.92
339	Miscellaneous primary metal products	154.51	154.09	153.35	147.70	148.12	3.67	3.66	3.66	3.50	3.51
3391	Iron and steel forgings	<u> </u>	157.32	158. 12	149.45	151.01	_	3,80	3,81	3.61	3.63
34	FABRICATED METAL PRODUCTS	126.59	125.56	126.28	120, 72	120.83	3, 08	3. 07	3.08	2.93	2.94
341	Metal cans	143.72	139.54	156.29	142.86	137.12	3.43	3.42	3.45	3.33	3.32
342	Cutlery, hand tools, and hardware	116.92	116.23	123.22	115.46	114,74	2.96	2,95	3.02	2.83	2.84
3421,3,5	Cutlery and hand tools, incl. saws	-	117.96	114.97	114.13	112.75	-	2.87	2.86	2.75	2.75
3429	Hardware, n e c	116.18	114.90	128.23	116.47	115.71	2.89	3.00 2.89	3.12	2.89	2.90
343 3431,2	Sanitary ware & plumbers' brass goods.	-	119.95	118, 26	110.37	109.76	2.07	2.94	2.88	2.77	2.80
3433	Heating equipment, except electric	_	113.15	111.61	107.92	107,53	-	2. 85	2.84	2.76	2.75
344	Fabricated structural metal products	123.32	122.92	120.29	122.13	121.42	3.06	3.05	3.03	2.95	2.94
3441	Fabricated structural steel	-	123.73	120.29	121.30	119.89	-	3.04	3.03	2.93	2.91
3442	Metal doors, sash, and trim	-	104.41	103.33	102.43	103.34	-	2.65	2.67	2.58	2.59
3443 3444	Fabricated plate work (boiler shops) Sheet metal work	_	130.01	128.15	133.85	134.47	_	3, 21	3.18	3.12	3.12
3446,9	Architectural and misc. metal work	-	119.50	117.22	115.54	114.80	-	2.98	2.96	2.86	2.87
345	Screw machine products, bolts, etc	135.03	133.98	132.32	128, 33	129.95	3, 09	3.08	3.07	2.93	2.94
3451	Screw machine products	-	128.46	125.97	123.80	124.93	-	2.96	2,95	2.82	2.82
3452	Bolts, nuts, rivets, and washers	141.78	139.08	138.01	132.54	135.39	2 40	3.19	3.18	3.04	3.07
346 347	Metal stampings	112.61	140.95	141.70	125.02	127.08 106.92	3.40 2.76	3.38	3.39 2.73	3.11 2.65	3, 13
348	Misc. fabricated wire products	116.28	115.71	113 31	109.75	108.27	2.85	2.85	2.81	2.69	2.68
349	Misc. fabricated metal products	123.85	123.37	8د .120	120.35	118.78	2.97	2.98	2.97	2.90	2.89
3494,8	Valves, pipe, and pipe fittings	-	125,75	122.91	124.62	123.02	-	3.03	3.02	2.96	2.95
35 351	MACHINERY, EXCEPT ELECTRICAL Engines and turbines	140.44 154.21	139.26 151.50	137.10 148.16	136.20 146.20	135.88	3.32 3.62	3.30 3.59	3.28 3.57	3. 16 3. 44	3.16 3.43
3511	Steam engines and turbines	-	154.56	154.66	151.87	145.25	-	3.68	3.70	3.54	3.50
3519	Internal combustion engines, n e c	-	150.17	145.31	143.82	142, 80	-	3, 55	3.51	3.40	3.40
352	Farm machinery	139 60	133.90	127.84	135.14	136.21	2 2,	3.29	3.18	3, 21	3.22
353 3531,2	Construction and related machinery Construction and mining machinery	138.69	136.03	136.45	131.57	130.83	3, 31	3.27	3.28 3.41	3.14 3.24	3.13
3533	Oil field machinery	_	131.94	129.55	126.56	125.85	] _	3.09	3.07	2.95	2.92
3535,6	Conveyors, hoists, cranes, monorails	_	140.18	136.32	137.15	137.33	-	3, 23	3.20	3.11	3.10
354	Metal working machinery	161.19	159.22	155.05	156.29	156.52	3, 59	3.57	3.54	3.42	3.41
3541	Machine tools, metal cutting types	-	155.31	150, 16	158, 18	157. 25	-	3.49	3.46	3.38	3.36
3544	Special dies, tools, jigs & fixtures	_	182.75	174.50 137.90	173.59 138.22	172.86	_	3.88	3.81	3.67	3.67
3545 3542,8	Machine tool accessories Misc. metal working machinety	I -	140.01	137.90	137.71	139.43	_	3.25	3.26	3.12 3.21	3. 12
355	Special industry machinery	130.93	131.13	128.03	128.01	127.41	3.11	3.10	3.10	2.97	2.97
3551	Food products machinery	-	134.60	131.84	137.53	135.72	-	3.22	3.20	3.14	3.12
3552	Textile machinery	-	110.24	103.75	103.34	103.50	-	2.65	2.64	2.49	2.50
3555	Printing trades machinery	136.12	143.72	143.29	141.59	140.83	2 20	3.35	3.34	3.27	3.26
356 3561	General industrial machinery  Pumps and compressors		136.36	136.03	133.65 130.78	131.66 128.41	3.28	3, 27	3.27	3, 13	3.12
3562	Ball and roller bearings	_	140.95	145.01	138.67	134.82	-	3.38	3.15 3.42	3.07 3.21	3.05 3.21
3566	Power transmission equipment	[ _ <del>-</del>	132.66	130.33	132.80	133.22	-	3.22	3.21	3.11	3.12
357	Office and computing machines		134.05	131.52	130.51	129.58	3, 25	3.23	3.20	3.10	3.10
3571	Computing machines and cash registers	1	138.94	136.54	136.73	135.76	1	3.34	3.29	3.24	3.24
358 3585	Service industry machines Refrigeration machinery	122.11	120.40	119.89 123.20	117.83	116.52	3, 03	3.01	3.02	2.86	2,87
,,0,	Misc. machinery, except electrical	1.0/ 2.	135.68		129.47	117.86	3. 19	3.06 3.17	3.08 3.17	2.90	2.91 3.00

## C-2: Gross hours and earnings of production workers, by industry--Continued

SIC	Tailor:			rage weekly			<u> </u>		ge overtime		
Code	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
		_					}				
	Durable GoodsContinued							i			
33	PRIMARY METAL INDUSTRIES	41.9	41.7	41.6	40.9	40.9	-	3.6	3.8	3.3	3.4
331 3312	Blast furnaces and steel mills	(*)	41.3	41.4	40.2	40.0 39.7	-	2.9	3.2	2.3	2.2
332	Iron and steel foundries	42.4	41.2	41.2	41.3	41.4	-	4.4	4.1	4.0	4.4
3321	Gray iron foundries		42.3	41.8	41.2	41.2	-			1 -	
3322	Malleable iron foundries	-	39.7	39.1	40.7	41.4	-	-	-	-	-
3323	Steel foundries	] <del>-</del> _	41.3	40.8	41.7	41.6	-	-	-	-	-
333,4	Nonferrous metals	42.5	42.3	42.4	41.9	41.6	í -	4.6	4.8	3.9	3.8
335 3351	Nonferrous rolling and drawing	43.2	43.0	42.7	42.2	42.7 43.8		4.5	4.6	4.7	5.2
3352	Aluminum rolling and drawing	_	43.9	43.4	42.8	43.2	-	-	_	_	_
3357	Nonferrous wire drawing and insulating .		41.9	42.4	43.2	41.9	l -	-	_		-
336	Nonferrous foundries	41.1	41.4	40.8	40.3	40.7	-	4.0	3.9	3, 2	3.6
3361	Aluminum castings	-	42.0	41.2	40.2	40.8	-	-		-	-
3362,9	Other nonferrous castings	-	40.6	40.4	40.4	40.5	-	-	_	-	-
339	Miscellaneous primary metal products	42.1	42.1	41.9	42.2	42.2	-	4.5	4.6	5.2	5.3
3391	Iron and steel forgings	-	41.4	41.5	41.4	41.6	_	-	_	_	_
34	FABRICATED METAL PRODUCTS	41.1	40.9	41.0	41.2	41.1	l -	3.4	3.7	3.7	3, 7
341	Metal cans	41.9	40.8	45.3	42.9	41.3	-	2.6	6.7	4. 1	3.5
342	Cutlery, hand tools, and hardware	39.5	39.4	40.8	40.8	40.4	-	2.9	3.3	3.1	3.1
3421,3,5	Curlery and hand tools, incl. saws	-	41.1	40.2	41.5	41.0	i -	-	-	-	-
3429	Hardware, n e c	40-0	38.3	41.1	40.3	39.9	-	1 -	,-,		
343 3431,2	Plumbing and heating, except electric  Sanitary ware & plumbers' brass goods.	40.2	40.2	39.9	39.4	39.1	_	2.6	2.5	2.2	2.0
3433	Heating equipment, except electric	] _	39.7	40.5 39.3	39.1	39.1	_	_	_	-	-
344	Fabricated structural metal products	40.3	40.3	39.7	41.4	41.3	-	2.6	2.5	3.5	3.6
3441	Fabricated structural steel	_	40.7	39.7	41.4	41,2	-	-	-	_	-
3442	Metal doors, sash, and trim	-	39.4	38.7	39.7	39.9	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	40.5	40.3	42.9	43.1	-	_	_	_	-
3444	Sheet metal work	_	40.3	39.9	41.1	40.5	=	_	] _	_	1 -
3446,9 345	Architectural and misc. metal work  Screw machine products, bolts, etc	43.7	40.1	39.6 43.1	40.4	40.0	_	5.5	5.3	5.9	6.5
3451	Screw machine products	-	43.4	42.7	43.9	44. 3	_	1 3.3	"-"	3.7	- 3
3452	Bolts, nuts, rivets, and washers	_	43.6	43.4	43.6	44.1	<b>i</b> -	-	_	-	-
346	Metal stampings	41.7	41.7	41.8	40.2	40.6	-	4.0	4.5	3.4	3.5
347	Metal services, n e c	40.8	40.8	40.1	40,9	40.5	-	3.9	3.6	4.2	4.0
348	Misc. fabricated wire products	40.8	40.6	40.5	40.8	40.4	-	3.8	3.6	3.6	3.6
349 3494,8	Misc. fabricated metal products Valves, pipe, and pipe fittings	41.7	41.4 41.5	40.6	41.5 42.1	41.1		3.4	3.2	3.6	3.6
35	MACHINERY, EXCEPT ELECTRICAL	42,3	42.2	41.8	43. 1	43.0	] _	3.9	3.9	4.8	5.0
351	Engines and turbines	42.6	42.2	41.5	42.5	41.9	-	4.4	3.8	5.1	4.7
3511	Steam engines and turbines	-	42.0	41.8	42.9	41.5	-	-	-	-	-
3519	Internal combustion engines, n e c	-	42.3	41.4	42.3	42.0	-	<b>-</b> .	<u>-</u>	-	
352 353	Farm machinery	41.9	40.7	40.2	42, 1	42.3	-	2.8	2.5	4.1	4.5
3531,2	Construction and mining machinery		41.6	41.6	41.9	41.8	=	3.0	3.4	3.4	3.6
3533	Oil field machinery	-	42.7	42.2	42.9	43.1	_	_	_	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.4	42.6	44.1	44.3	-	-	-	-	i -
354	Metal working machinery	44.9	44.6	43.8	45.7	45.9	-	6.1	5.8	7.3	7.6
3541	Machine tools, metal cutting rypes	] -	44.5	43.4	46.8	46.8	-	-	_	_	-
3544 3545	Special dies, tools, jigs, & fixtures  Machine tool accessories	_	47.1 42.5	45.8 42.3	47.3 44.3	47.1 45.3	_	-	_	_	1 -
3542,8	Misc. metal working machinery	-	42.3	42.1	42.9	43.3	1 -	_	-	_	-
355	Special industry machinery	42.1	42.3	41.3	43.1	42.9	-	3.9	3.8	5.0	5,2
3551	Food products machinery	-	41.8	41.2	43.8	43.5	-	-	-		-
3552	Textile machinery	-	41.6	39.3	41.5	41.4	-	_	į -	_	_
3555 356	Printing trades machinery	41.5	42.9	42.9	43.3	43.2	-	2 2	, ,	l l	
356 3561	General industrial machinery  Pumps and compressors	41.5	41.7	41.6	42.7	42.2	_	3.3	3.5	4.5	4.6
3562	Ball and roller bearings.	_	41.7	42.4	43.2	42.0		-	-	-	-
3566	Power transmission equipment	-	41.2	40.6	42.7	42.7	-	-	-	-	-
	Office and computing machines	41.2	41.5	41.1	42,1	41.8	-	2.6	2.7	3, 2	3.2
357											
357 3571	Computing machines and cash registers	-	41.6	41.5	42.2	41.9	i -	<del>-</del> -	-		
357		40.3	41.6 40.0 39.9	41.5 39.7 40.0	42.2 41.2 41.3	41.9 40.6 40.5	-	2.3	2.4	3.0	2 <u>.</u> 9

C-2: Gross hours and earnings of production workers, by industry--Continued

	T	<u> </u>	Avera	ge weekly es	rnings		<del></del>	Averag	e hourly ear	nings	
SIC code	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
		Ì									
	Durable GoodsContinued	ĺ									
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$116.18	\$ 116.06	\$115.60	\$108.93	\$107.98	\$2.89	\$2.88	\$2.89	\$2.73	\$2.72
361	Electric test & distributing equipment	125.14	124.61	122.40	120.10	118.82	3.03	3.01	3.00	2.88	2.87
3611	Electric measuring instruments	-	110.70	110.95	104.92	104.12	-	2.74	2.76	2.61	2.59
3612 3613	Transformers	-	127.82	125, 26 130, 41	126.48	125.88	-	3.08 3.16	3.07 3.15	2.99 3.04	2.99 3.01
362	Electrical industrial apparatus	120,80	120.99	120.09	117. 26	116.85	2.99	2.98	2.98	2.86	2.85
3621	Motors and generators	-	122.31	122.31	118.49	118.61	-	3.02	3.02	2.89	2.90
3622 363	Industrial controls	123.29	116.69	114.16 123.24	112.31	110,83	3.09	2.91 3.10	2.89 3.12	2.78 2.93	2.75
3632	Household refrigerators and freezers	_	134.34	134.06	119.18	119.81	- '	3.35	3. 36	3, 12	3, 12
3633	Household laundry equipment	-	130.41	126.87	120.17	119.80	-	3. 22	3. 22	3.05	3.01
3634 364	Electric housewares and fans  Electric lighting and wiring equipment	108, 13	101.24	97.90 107.19	98.50 102.56	95.98	2.71	2.55 2.71	2.59 2.70	2.50	2.48
3641	Electric lamps	-	112.31	110.12	105.47	102.68		2.78	2.76	2.67	2.66
3642	Lighting fixtures	-	107.71	107.96	101.39	100.88	-	2.72	2.74	2.58	2.58
3643,4 365	Wiring devices	96,77	106.53	105.47 97.28	101.89	98.55	2,52	2.67 2.51	2.65	2.56	2.54
366	Communication equipment	128.93	128.84	128.52	124.12	123.82	3.16	3.15	2,56 3,15	2.36 3.02	2.39 3.02
3661	Telephone and telegraph apparatus	-	128.93	128.88	126.69	126,38	-	3. 16	3.19	3.09	3.09
3662	Radio and TV communication equipment		128.84	128.64		122.89	] - <sub>-</sub> ,	3.15	3.13	2.97	2.99
367 3671-3	Electronic components and accessories	99.90	99.90	98.60 108.78	91.42	90.56	2.51	2.51 2.73	2.49 2.74	2.35 2.55	2, 34 2, 58
3674,9.	Other electronic components	_	98.15	96.23	89.01	87.55	-	2.46	2.43	2,30	2.28
369	Misc. electrical equipment & supplies	125.91	127.48	128.70	116.82	115.94	3.14	3. 14	3.17	2.95	2, 95
3694	Engine electrical equipment	_	132.99	134.46	120.87	120.78	-	3.30	3.32	3.06	3.05
37	TRANSPORTATION EQUIPMENT	150.48	149.04	151.68	136.49	136,21	3,60	3,60	3.62	3.37	3.38
371	Motor vehicles and equipment	(*)	154.19	162.73	133.86	135.63	(*)	3,77	3.82	3.45	3.46
3711 3712	Motor vehicles	_	156.35	167.38 162.01	137.39	137.03	] -	3.87 4.06	3.92 4.03	3.55 3.66	3.55 3.70
3713	Truck and bus bodies	_	126.58	122.76	119.18	119.69	l –	3.11	3.10	2.95	2.97
3714	Motor vehicle parts and accessories		158.25	164.54	132.74	137.66	<b>-</b>	3.75	3.80	3.43	3,45
372 3721	Aircraft and parts	149.88	151,66	150.94 151.43	145.09 147.32	143.06 144.48	3.56	3.56 3.59	3.56 3.58	3.39	3.39
3722	Aircraft engines and engine parts	_	151.86	150.36	141.37	139.78	-	3.59	3.58	3.45 3.35	3.44 3.36
3723,9	Other aircraft parts and equipment	l . <del>-</del>	150.08	150.16	145.53	143.34	-	3,45	3.46	3.30	3.28
373	Ship and boat building and repairing	1	135.60	132.60	132.60	127.59	3.35	3, 34	3.34	3.25	3. 23
3731 3732	Ship building and repairing Boat building and repairing	-	104.49	102.31	101.30	99.40	-	3.52 2.58	3.51 2.59	3.42 2.52	3.40 2.51
374	Railroad equipment	-	131.83	131.79	136.00	139.19	-	3.46	3.45	3.40	3.42
375,9	Other transportation equipment	-	103.36	94.17	98.89	94.75	-	2.63	2,58	2,51	2.50
38	INSTRUMENTS AND RELATED PRODUCTS	118.84	119.14	117.27	115.51	114.11	2.92	2.92	2.91	2.79	2.79
381	Engineering & scientific instruments		135.56	136.40	137.85	133.65		3.22	3, 24	3.14	3.13
382 3821	Mechanical measuring & control devices  Mechanical measuring devices	115.78	116.18	114.51 114.84	112.72	110.92	2,88	2.89 2.90	2.87	2.79	2.78
3822	Automatic temperature controls	] =	116.12	114.74	109.02	107.13	_	2.86	2.90 2.84	2.81 2.76	2.80 2.74
383,5	Optical and ophthalmic goods	108.53	107.46	106.52	104.86	103.68	2.72	2.70	2.69	2.57	2.56
385	Ophthalmic goods	103.02	96.58 102.11	93.80	93.06 97.44	92.59	2.55	2,47	2.43	2.35	2.35
384 386	Photographic equipment and supplies	(*)	143.56	140.35	137.49	97.69	(*)	2.54 3.41	2,53 3,39	2.43 3.22	2.43 3.22
387	Watches, clocks, and watchcases	` _	95.68	94.14	91.43	90.23	`-'	2.41	2.42	2.28	2.29
39	MISC MANUFACTURING INDUSTRIES	98.60	98.85	95.06	92.20	90.17	2.49	2.49	2,45	2 24	2 22
391	Jewelry, silverware, and plated ware		112.20	106.79	104.52	100.47	2.77	2.75	2.69	2.34	2.33
394	Toys and sporting goods	- 1	88.53	84.74	83.10	81.79	<b>-</b>	2.27	2, 23	2.12	2.13
3941-3	Games, toys, dolls & play vehicles		85.69	81.43	80.70	79.42	_	2,22	2.16	2.08	2.09
3949 395	Sporting and athletic goods, n e c Pens, pencils, office and art supplies	] [	92.04 95.83	87.86 91.10	86.55 89.04	84,41	_	2.33 2.42	2,30 2,36	2.18 2.26	2.17 2.24
396	Costume jewelry and notions	-	90.52	86.46	83.42	81.32	-	2.28	2.24	2.15	2.14
393,8,9	Other manufacturing industries	103.36	104.67	101.66	97.71	96.08	2.63	2.63	2.60	2.48	2.47
393	Musical instruments and parts	I -	104.02	102.70	99.43	98.89	_	2,64	2.62	2.53	2.51
	Nondurable Goods	I	1			1	ļ				ļ
20	FOOD AND KINDRED PRODUCTS	109.85	110.00	109.87	106.52	105.18	2.76	2.75	2.74	2.63	2.61
201	Meat products	116.23	117.22	119.48	112.16	110.76	2.95	2.96	2.95	2.79	2.79
2011	Meat packing plants		138.51	143.65	132.29	131, 33		3.37	3.38	3,18	3.18
2013 2015	Sausages and other prepared meats Poultry dressing plants		125.74	124.09	123.37	121.18	_	3.12 1.86	3.11 1.82	2,98	2.97
2027		, –		,	, 55.51	, 51.75	•	1.00	1,02	1.74	1.73

## C-2: Gross hours and earnings of production workers, by industry--Continued

SIC	Industry	Mar.	Feb.	rage weekly	Mar.	Feb.	Mar.	Feb.	ge overtime Jan.	Mar.	Feb.
Code	industry	1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Durable GoodsContinued										
6	ELECTRICAL EQUIPMENT AND SUPPLIES .	40.2	40.3	40.0	39.9	39.7	_	2, 4	2.5	2.4	2.5
51 511	Electric test & distributing equipment	41.3	41.4	40.8	41.7	41.4	~	2.8	2.8	3.6	3.4
12	Electric measuring instruments Transformers	_	40.4	40.2	40.2	40.2			_	_	_
13	Switchgear and switchboard apparatus.	_	42.1	41.4	42.6	42.1	_	] _	_	_	_
52	Electrical industrial apparatus	40.4	40.6	40.3	41.0	41.0	-	2.5	2.6	3.3	3.5
21	Motors and generators	] -	40.5	40.5	41.0	40.9	-	_	-	-	-
22	Industrial controls		40.1	39.5	40.4	40.3	-	I		-	J -
3	Household appliances	. 39.9	40.1	39.5	39.3	39.3	-	2.4	2.4	1.8	1.4
32 33	Household refrigerators and freezers Household laundry equipment	_	40.1	39.9 39.4	38.2	38.4 39.8	_		<u>-</u>	1 -	-
34	Electric housewares and fans	_	39.7	37.8	39.4	38.7	_	_	_	_	_
54	Electric lighting and wiring equipment	39.9	39.9	39.7	39.6	38.8	-	2.3	2.4	2,2	2.
41	Electric lamps	_	40.4	39.9	39.5	38.6	-	-	-	-	-
42	Lighting fixtures		39.6	39.4	39.3	39.1	-	-	-	-	-
43,4	Wiring devices		39.9	39.8	39.8	38.8	-	.9	-		
5 6	Radio and TV receiving equipment	38.4	38.4	38.0	37.8	38.0	~	2.6	1.0	1.3	1.
61	Communication equipment	40.8	40.9	40.8	41.1	41.0	_	2.0	2.6	2.9	3.
62	Radio and TV communication equipment	_	40.9	41.1	41.1	41.1	-	_	-	-	_
7	Electronic components and accessories	39.8	39.8	39.6	38.9	38.7	-	2.2	2.5	1.9	2.
71-3	Electron tubes	-	39.4	39.7	39.5	40.2	-	-		-	-
74,9	Other electronic components	-	39.9	39.6	38.7	38.4	-		<u>-</u>	-	
69 194	Misc. electrical equipment & supplies Engine electrical equipment	40.1	40.6	40.6	39.6 39.5	39.3 39.6	-	2.9	3.3	2.2	2.
	TRANSPORTATION EQUIPMENT	41.8	41.4	41.9	40.5	40.3		4.0	4.5	2.9	3.
'1	Motor vehicles and equipment	(*)	40.9	42.6	38.8	39.2	-	4.2	5.1	1.7	2.
11	Motor vehicles	-	40.4	42.7	38.7	38.6	-	1 -	-	-	-
12	Passenger car bodies	-	36.5	40.2	38.4	37.5	_	_	-	-	_
13 14	Truck and bus bodies	_	40.7	39.6	40.4	40.3 39.9	-	_	_	_	] [
2	Aircraft and parts	42.1	42.2	43.3	38.7 42.8	42.2	-	4.4	4.7	4.4	4.
721	Aircraft	_	42.5	42.3	42.7	42.0	-				1
22	Aircraft engines and engine parts	-	42.3	42.0	42.2	41.6	-	-	-	-	-
23,9	Other aircraft parts and equipment	4	43.5	43.4	44.1	43.7	-	-	-	<b>-</b> .	-
73	Ship and boat building and repairing	41.2	40.6	39.7	40.8	39.5	-	3, 3	3.1	3.6	3.
731 732	Ship building and repairing  Boat building and repairing	_	40.6	39.7	40.9	39.5	_		_	J	
74	Railroad equipment	] _	40.5 38.1	39.5 38.2	40.2	39.6 40.7		1.2	1.4	2.3	3.
75,9	Other transportation equipment	-	39.3	36.5	39.4	37.9		1.9	1.1	2.3	1.
8	INSTRUMENTS AND RELATED PRODUCTS	40.7	40.8	40.3	41.4	40.9		2.6	2.6	3.2	3.
81 82	Engineering & scientific instruments	40.2	42, 1	42.1	43.9	42.7	i	3.6	3.8	4.9	4.
32 321	Mechanical measuring & control devices.  Mechanical measuring devices	40.2	40, 2	39.9	40.4	39.9	[	2.6	2.5	2.9	2.
322	Automatic temperature controls	-	40.0	39.6 40.4	41.0 39.5	39.1		_	-	-	-
33,5	Optical and ophthalmic goods	39.9	39.8	39.6	40.8	40.5		2.1	1.9	2.9	3.
5	Ophthalmic goods	l	39.1	38.6	39.6	39.4		1.7	1.5	2. 1	2.
4 6	Medical instruments and supplies	40.4	40.2	39.5	40.1	40.2		2.2	2.1	2.2	2.
87	Photographic equipment and supplies  Watches, clocks, and watch cases	(*)	42.1 39.7	41.4 38.9	42.7 40.1	42.4 39.4		3.3 1.4	3.3 1.7	4.0 2.3	4.
	MISC. MANUFACTURING INDUSTRIES	39.6	39.7	38.8	39.4	38.7		2.5	2,2	2.6	2.
1	Jewelry, silverware, and plated ware	41.0	40.8	39.7	40.2	39.4		3.1	2.8	3.7	3.
4	Toys and sporting goods	1	39.0	38.0	39.2	38.4	-	2.5	1.9	2.5	2.
141-3	Games, toys, dolls, & play vehicles	-	38.6	37.7	38.8	38.0	-	l <del>-</del>	_	<u> </u>	_
49	Sporting and athletic goods, nec	<u>-</u>	39.5	38.2 38.6	39.7	38.9 39.1	_	1.7	1.5	2.3	2.
)5 )6	Pens, pencils, office and art supplies  Costume jewelry and notions	] -	39.7	38.6	38.8	38.0	] _	2.7	2.3	2.3	2.
3,8,9	Other manufacturing industries	39.3	39.8	39.1	39.4	38.9	-	2.4	2.2	2.5	2.
3	Musical instruments and parts		39.4	39.2	39.3	39.4	-	1.9	1.8	2.4	2.
	Nondurable Goods				].						
)	FOOD AND KINDRED PRODUCTS	39.8	40.0	40.1	40.5	40.3	-	3.4	3.7	3.6	3.
01	Meat products	39.4	39.6	40.5	40.2	39.7	-	3, 5	4.5	3, 7	3.
011	Meat packing plants		41.1	42.5	41.6	41.3	-	-	-	-	-
013	Sausages and other prepared meats	-	40.3	39.9	41.4	40.8	1 -	_	-		-
015	Poultry dressing plants		36.1	36.7	1 36.5	35.8	•		-	, -	•

C-2: Gross hours and earnings of production workers,1 by industry--Continued

SIC			Avera	ge weekly es	rnings			Avera	ge hourly ea	rnings	
Code	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Nondurable GoodsContinued										
	FOOD AND KINDRED PRODUCTSContinued				ĺ			(	1	Ĭ	ļ
202	Dairy products	\$116.06	\$115.09	\$116.06	\$110.62	\$110.88	\$2.79	\$2,78	\$2.77	\$2.64	\$2.64
2024	Ice cream and frozen desserts	-	112.86	111.44		111, 11	-	2.85	2.85	2.77	2.82
20 26	Fluid milk	-	120.38		115.48		-	2.88	2.87	2.73	2.73
203 2031,6	Canned, cured, and frozen foods Canned, cured, and frozen sea foods	_	87.70 66.84	85.79 64.03	84.26 63.50	83.11 59.66	-	2.32 1.96	2.30 1.90	2.20 1.89	1.83
2032,3	Canned food, except sea foods	-	97.86	94.38	91.80	91.20	-	2.49	2.42	2. 33	2.28
2037	Frozen fruits and vegetables	-	82.40	80.44	80.77	80.17	-	2.18	2, 18	2.05	2.04
204	Grain mill products	123, 11	124.24		120.01	119.14	2.83	2.83	2.81	2.74	2.72
2041 2042	Flour and other grain mill products  Prepared feeds for animals and fowls	<u> </u>	128,76	132,28	127.11	124.80	-	2.90	2.92	2.85	2.83
205	Bakery products	109.34	108.27		101.64	104.38 104.67	2.72	2.50 2.70	2.45 2.70	2.31	2.33
2051	Bread, cake, and related products		108.67		106.13	106.00	}	2.71	2.71	2.66	2.65
2052	Cookies and crackers	-	107.87	104.93	99.54	99.04	-	2.69	2.67	2.52	2.52
206 207	Sugar  Confectionery and related products	91.72	117.87	116.69 89.62	127.30	115.53	2 27	3, 11	2.91	3.06	2.91
2071	Confectionery products	71.72	89.70	85.88	88.84	90.45 87.42	2.37	2.37	2.34	2.28	2.25
208	Beverages	126.40	123.24	122.14	122.91	119.20	3.16	3.12	3.10	3.02	2.98
2082	Malt liquors	, -	162.81	162.80	161.46	156.67	-	4,01	4.00	3.90	3.84
2086	Bottled and canned soft drinks  Misc. foods and kindred products	-	90.56	88.32 108.92	89.73	87.16	2 4 7	2.34	2.30	2.21	2.19
209	Misc. roods and kindred products	110.27	111.49	100.92	105.59	104.17	2.67	2.68	2.65	2.52	2.51
21	TOBACCO MANUFACTURES	93.99	93, 35	85,88	87.52	82.08	2.48	2.45	2.34	2.34	2.28
211	Cigarettes	-	110.29	110.00	105.71	98. 19	-	2.91	2.91	2.76	2,72
212	Cigars	-	74.66	70.12	64,80	64.78	-	1.97	1.89	1.81	1.83
22	TEXTILE MILL PRODUCTS	89.62	89.42	84.74	81.20	80.60	2.17	2.16	2.14	2.02	2.01
221	Weaving mills, cotton	89.87	89.87	86.03	84.64	85.04	2.15	2.15	2.14	2.02	2,02
222	Weaving mills, synthetics	94.61	93.73	89.60	82.62	82.62	2.19	2.19	2.18	2.03	2.03
223 224	Weaving and finishing mills, wool Namow fabric mills	93.88	94.35	92.35 82.74	86.73	86.11	2.23	2.22	2.22	2.10	2.09
225	Knitting mills	81.87	81.09	74.62	72.56	71.80	2.11	2.13	2.10	1.98	1.97
2251	Women's hosiery, except socks	-	81.99	75.92	72,77	72.38		2.06	2.03	1.92	1.92
2252	Hosiery, n e c		70.85	61.31	62.80	62.78	-	1.92	1.83	1.73	1.72
2253 2254	Knit outerwear mills	-	85.34	79.20	76.02.	73.84	-	2.24	2.20	2.10	2, 08
226	Textile finishing, except wool	98.14	75.44	68.93	67.15	68.06	2.32	1.98	1.92	1.81 2.18	1.81 2.18
227	Floor covering mills	-	93.95	90.01	82.42	79.39		2.19	2.19	2.04	2.02
228	Yarn and thread mills		84.64	79.40	72.91	72.73	2.02	2.02	2.00	1.86	1.86
229	Miscellaneous textile goods	101.58	100.96	98.18	91.88	90.98	2,39	2.37	2. 36	2.23	2.23
23	APPAREL AND OTHER TEXTILE PRODUCTS	79.13	79.57	72.66	71.80	71.04	2.18	2.18	2.10	2.00	1.99
231	Men's and boys' suits and coats		95.10	90.15	87.00	85.70	2.48	2.47	2.43	2.32	2.31
232 2321	Men's and boys' furnishings	70.45	71.41	62.81	62.80	63. 15	1.93	1.93	1.81	1.73	1.73
2327	Men's and boys' separate trousers	_	69.35	61.56	60.54	61.92	-	1.90	1.80	1.72	1.72
2328	Men's and boys' work clothing	-	69.36	59.51	61.99	61.99	-	1.89	1.73	1.68	1.73
233	Women's and misses' outerwear	81.67	82.02	75.03	75.77	74.21	2.34	2, 35	2.26	2.19	2.17
2331 2335	Women's and misses' blouses and waists	-	71.83	63.77	65.05	62.16	-	2. 07	1.95	1.88	1.85
2337	Women's and misses' suits and coats	_ ا	92.46	87.70	77.98 82.17	73.81 86.11	-	2.41	2.31	2.28	2.21
2339	Women's and misses' outerwear, n e c	_	77.04	69.97	69.94	68.26	-	2.06	1.96	1.88	1.86
234	Women's and children's undergarments	73.40	73.03	64.94	65.70	64.98	2.00	1.99	1.91	1.82	1.81
2341	Women's and children's underwear	_	71,60	62.19	63.89	63.18	-	1.93	1.84	1.76	1.75
2342 235	Corsets and allied garments Hats, caps, and millinery		75.75 81.25	70.52	69.42	68.68	-	2.11	2.05	1.95	1.94
236	Children's outerwear	72.27	73.64	64.35	64.40	65.14	2.03	2. 19	1.95	2.05 1.84	2.12 1.84
2361	Children's dresses and blouses	-	71.60	63.69	62.38	63.36		2.00	1.89	1.84	1.80
237,8	Fur goods and miscellaneous apparel		82.17	77.73	75.75	75.18	l <u> </u>	2.27	2,24	2.11	2.10
239 2391,2	Misc. fabricated textile products Housefurnishings		85.12 72.96	83.10 66.42	77.25	75.85 65.33	2.26	2.24 1.92	2.24	2.06	2.05
		1	l		ļ	1	1	1. 76	1.85	1.80	1.78
26 261 2 6	PAPER AND ALLIED PRODUCTS  Paper and pulp mills		125.50	124.91	119.71	119.14	2.97	2.96	2.96	2.81	2.81
261,2,6 263	Paperboard mills			143.33 148.38	136.89	136.75 137.90	3.26 3.28	3. 25 3. 27	3.25	3.09	3.08
264	Misc. converted paper products			108.14	105.22	104.55	2.70	2.69	3.29 2.67	3. 12 2. 56	3.12 2.55
2643	Bags, except textile bags	-	105.63	105.22	100.45	99. 29	l	2.57	2.56	2.45	2.41
	Paperboard containers and boxes	1111.41	110.70	110.84	107.38	105.41	2.73	2.72	2.73		
265 2651,2	Folding and setup paperboard boxes		102:26	1 200 22	97.12 112.74	94.88	1	2.55 2.84	2.53	2.60 2.41 2.71	2.59 2.39 2.71

#### C-2: Gross hours and earnings of production workers, by industry-Continued

616			Ave	rage weekly	hours			Avera	ge ovenime	hours	
SIC Code	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
	· · · · · · · · · · · · · · · · · · ·	1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Nondurable GoodsContinued									ŀ	
	· ·			l							
202	FOOD AND KINDRED PRODUCTSContinued Dairy products	41.6	41.4	41.9	41.9	42.0		3, 5	3.8	3.7	3, 8
2024	Ice cream and frozen desserts	41.0	39.6	39.1	40.0	39.4		J. J.	3.0	3.1	3.0
2026	Fluid milk	_	41.8	42.6	42.3	42.4	-	_	_	_	1 -
203	Canned, cured, and frozen foods	_	37.8	37.3	38.3	38.3	_	2.4	2.5	2.7	2.8
2031,6	Canned, cured and frozen sea foods.	-	34.1	33.7	33.6	32.6	_		_	_	-
2032,3	Canned food, except sea foods	-	39.3	39.0	39.4	40.0	-	-	-	-	-
2037 204	Frozen fruits and vegetables Grain mill products	43.5	37.8 43.9	36.9 44.4	39.4	39.3 43.8	-	5.6	6.4	6.0	5.8
2041	Flour and other grain mill product	43, 3	44.4	45.3	44.6	44.1		3.0	-	"-	
2042	Prepared feeds for animals and fowls	-	44.5	45.1	44.0	44.8	-	_	-	-	_
205	Bakery products	40.2	40.1	39.7	39.8	39.8	_	3.3	3.2	3. 1	3.2
2051	Bread, cake, and related products	-	40.1	39.8	39.9	40.0	-	_	-	_	-
2052	Cookies and crackers	-	40.1	39.3	• 39.5	39.3	-	۵-,	1		2-0
206 207	Sugar	38.7	37.9 39.2	40.1 38.3	41.6	39.7 40.2	-	3.1 2.6	4.2 2.4	3.7 2.8	3.0 3.1
2071	Confectionery products	30.7	39.0	38.0	40.2	40.1	] [	2.0	2,4	2.0	3.1
208	Beverages	40.0	39.5	39.4	40.7	40.0	] [	2.8	2.8	3.6	3.1
2082	Malt liquors		40.6	40.7	41.4	40.8	1 -	_	_	_	_
2086	Bottled and canned soft drinks		38.7	38.4	40.6	39.8	-		l		
209	Misc. foods and kindred products	41.3	41.6	41.1	41.9	41.5	1	4.5	4.5	4.4	4.3
21	TOBACCO MANUFACTURES	37.9	38.1	36.7	37.4	36.0		1.7	1.8	1.3	.9
211	Cigarettes	J ,	37.9	37.8	38.3	36.1	l .	2.0	2.8	1.8	1. 0
212	Cigars	_	37.9	37.1	35.8	35.4		1.5	1.2	.9	.7
••	:										
22 221	TEXTILE MILL PRODUCTS	41.3	41.4	39.6	40.2	40.1	1	4.1	3.7	3.3	3.3
222	Weaving mills, cotton	41.8 43.2	41.8	40.2	41.9	42.1		4.4	4, 1 4, 3	4.4 3.2	4.6 3.2
223	Weaving and finishing mills, wool	42.1	42.5	41.6	41.3	41.2	] [	4.6	4.4	3.5	3.6
224	Narrow fabric mills	40.6	41.2	39.4	39.5	39.5	1 -	3.3	3.0	2.8	2.9
225	Knitting mills	38.8	38.8	36.4	37.4	37.2	_	2.6	2.1	1.9	1.8
2251 2252	Women's hosiery, except socks	-	39.8	37.4	37.9	37.7	-	-	-	-	-
2253	Hosiery, n e c	-	36.9	33.5	36.3	36.5	-	-	-	-	-
2254	Knit underwear mills		38.1	36.0 35.9	36.2	35.5 37.6			-	-	_
226	Textile finishing except wool	42.3	43.0	40.5	42.4	41.7		5.4	4.4	4.7	4.6
227	Floor covering mills	_	42.9	41.1	40.4	39.3	l -	4.6	4.7	3.3	2.9 2.8
228	Yarn and thread mills	41.8	41.9	39.7	39.2	39.1	l -	4.5	4.0	2.8	
229	Miscellaneous textile goods	42.5	42.6	41.6	41.2	40.8	-	4.3	4.4	3.5	3.6
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.3	36.5	34.6	35.9	35.7		1.4	1.1	1.3	1.2
231	Men's and boys' suits and coats	38.7	38.5	37.1	37.5	37.1	_	1.7	1.6	1.5	1.5
232	Men's and boys' furnishings	36.5	37.0	34.7	36.3	36.5	] -	1.1	.8	. 9	1.0
2321 2327	Men's and boys' shirts and nightwear	-	36.5	34.2	35.2	36.0	-	-	-	-	-
2328	Men's and boys' separate trousers Men's and boys' work clothing	-	38.0 36.7	35.7 34.4	37.4 36.9	37.0 36.9	-	-	-	-	-
233	Women's and misses' outerwear	34.9	34.9	33.2	34.6	34.2		1.4	1.1	1.4	1.3
2331	Women's and misses' blouses and waists	_	34.7	32.7	34.6	33.6	-	_	_	_	_
2335	Women's and misses' dresses	-	34.2	32.2	34.2	33.4	-	-	-	-	-
2337	Women's and misses' suits and coats	-	34.5	33.6	33.0	33. 9	-	-	-	-	-
2339 234	Women's and misses' outerwear, nec Women's and children's undergarments.	36.7	37.4 36.7	35.7 34.0	37.2 36.1	36.7	-	1.2	-	1.2	1.2
2341	Women's and children's underwear	30.1	37.1	33.8	36.3	36.1	-	1	.9		1
2342	Corsets and allied garments		35.9	34.4	35.6	35.4	-	-	-	l –	-
235	Hats, caps, and millinery	_	37.1	35.1	35.0	35.8	-	1.7	1.2	1.3	1.4
236	Children's outerwear	35.6	36.1	33.0	35.0	35.4	-	1.3	. 8	1.2	1.3
2361 237,8	Children's dresses and blouses Fur goods and miscellaneous apparel	_	35.8	33.7 34.7	33.9 35.9	35.2 35.8	-	1.0	.9	1.1	1.0
237,8	Misc. fabricated textile products	38.3	36.2 38.0	37.1	37.5	37.0	_	1.9	2.0	1.7	1.5
2391,2	Housefumishings	-	38.0	35.9	37.1	36.7	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	42.4	42.4	42.2	42.6	42.4	-	4.8	5.1	4.8	4.8
261,2,6 263	Paper and pulp mills	44.3	44.3	44.1	44.3	44.4		6.2	6.4	6.0	6.1
264	Misc. converted paper products	44.8   40.9	44.6	45.1 40.5	44.8	44.2	-	7.0 3.6	7.6	6.9 3.6	6.8
2643	Bags, except textile bags		41.1	41.1	41.0	41.2		-	-	-	-
265	Paperboard containers and boxes	40.7	40.7	40.6	41.3	40.7	-	3.5	4.1	3.8	3.8
2651,2	Folding and setup paperboard boxes.	-	40.1	39.1	40.3	39.7	-	-	-	-	-
2653	Corrugated and solid fiber boxes	I —	41.0	41.4	41.6	40.9	I -	· –	I –	J -	l –

C-2: Gross hours and earnings of production workers, by industry--Continued

e i c		ł	Averag	e weekly ea	rnings			Averag	e hourly ear	nings	<del></del>
SIC Code	Industry	Mar.	Feb.	Jan.	Mar.	Feb.	Mar.	Feb.	Jan.	Mar.	Feb.
	Nondutable Goods⊷Continued	1968	1968	_1968	1967	1967	1968	1968	1968	1967	1967
	Nomanaore Goods-Continued										
27	PRINTING AND PUBLISHING			\$126.38			\$3.42	\$3.40	\$3.37	\$3.24	\$3, 22
271	Newspapers	131.72	129.55	128, 12	126.71	125.65	3.70	3.67 3.58	3.65 3.55	3.51	3.50
272 273	Periodicals Books	_	116.11	146.97 111.94	130.87 115.51	113.71	=	2.91	2.90	2.77	2.76
275	Commercial printing	134.55	132.26	128.64	129.17	126.75	3.45	3.40	3, 35	3.27	3.25
2751	Commercial printing, exclithographic	-	128.54	125.73	124.61	123.26	<b> </b>	3.33	3.30	3.22	3.21
2752	Commercial printing, lithographic		139.00	133.38	137.42	134.46	3 43	3.51	3,42	3.36	3.32
278	Blankbooks and bookbinding Other publishing & printing ind	99.04	98.66	99.30 131.92		93.99	2.62 3.50	2.61 3.51	2.62 3.49	2.50 3.30	2.48 3.31
274,6,7,9		l	ł		l	ļ		· .			l
28 281	CHEMICALS AND ALLIED PRODUCTS Industrial chemicals	132.61	132.29	132.07 148.33	126.88 142.04	125.25	3.18 3.50	3, 18 3, 52	3, 19	3.05 3.39	3.04 3.37
2812	Alkalies and chlorine		142.91	144.96	141.36	137.27		3.52	3.51	3.39	3.34
2818	Industrial organic chemicals, n e c	-	156.46	158.58	150.36	149.23	-	3.69	3.74	3.58	3.57
2819	Industrial inorganic chemicals, nec.		142.00	141.25	137.37	135.88		3.43	3.42	3.31	3.29
282 2821	Plastics materials and synthetics Plastics materials and resins	132.40	132.40	132.19 142.66		123.19	3.13	3.13 3.31	3.14	3.02 3.17	2.99 3.14
2823,4	Synthetic fibers	l -	119.23	119.48	113.55	111.91	-	2.88	2.90	2.79	2.77
283	Drugs	121.99	121.58	121.10			2,99	2,98	2.99	2.87	2.87
2834	Pharmaceutical preparations	- "	116.00	114.84		111.32	-	2.90	2.90	2,79	2.79
284	Soap, cleaners, and toilet goods	127.17	127.17	125.83			3.14	3.14	3.13	3.02	3.00
2841	Soap and other detergents	_	157.96	156.75 98.94			-	3.77 2.61	3.75 2.59	3.57 2.52	3.53
2844 285	Toilet preparations Paints and allied products	124.34	123.52	123.32			3.04	3.02	3.03	2.88	2.87
287	Agricultural chemicals	113.54	111.45	109.30		105.40	2.61	2.61	2.64	2.44	2.48
2871,2	Fertilizers, complete & mixing only.	-	106.32	104.08		101.20	-	2.49	2,52	2.34	2.37
286,9	Other chemical products	125.97	126.28	127.41		119.95	3.08	3.08	3.10	2.95	2.94
29	PETROLEUM AND COAL PRODUCTS	153.22	153.18	157.36 166.18			3.71 3.89	3.70 3.89	3.72 3.91	3.56 3.75	3.54 3.71
291 295 <b>,</b> 9	Petroleum refining Other petroleum and coal products	125.10	124.32	123.43			3.00	2.96	2.96	2.80	2.83
	RUBBER AND PLASTICS PRODUCTS, N E C	118.53	117.14	117.55	1	109.35	2.87	2,85	2, 86	2.70	2,70
30 301	Tires and inner tubes	174.72	170.72	176.06		154.03	3.90	3.88	3.93	3.65	3.65
302,3,6	Other rubber products	113.00	112.59	112.03		105.73	2.79	2.78	2.78	2.63	2.63
307	Miscellaneous plastics products	100.28	99.63	98.49	94.54	93.43	2.47	2.46	2.45	2.34	2.33
31	LEATHER AND LEATHER PRODUCTS	85.69	85.80	81.92	75,65	76.13	2.22	2.20	2.15	2,05	2.03
311	Leather tanning and finishing	112.61	109.48	108.41			2.74	2.69	2.69	2.58	2.58
314	Footwear, except rubber Other leather products	84.15	84.63	80.39 76.67		73.68	2.18	2.17 2.11	2.11	1.99 2.02	1.97 2.00
312,3,5 <b>-</b> 7,9 317	Handbags and personal leather goods	- 00.73	80.29	75.02		70.59	== 13	2.08	1.99	1.96	1.95
,											
= '	TRANSPORTATION AND PUBLIC UTILITIES:			•							
	RAILROAD TRANSPORTATION:										
4011	Class I railroads <sup>2</sup>		(*)	(*)	138.53	143.77		(*)	(*)	3, 17	3.26
	LOCAL AND INTERURBAN PASSENGER					l					
	TRANSIT:	1									
411 413	Local and suburban transportation Intercity highway transportation	-	118.12	118.28 146.56			_	2.86 3.51	2.85 3.54	2, 72 3, 32	2.72 3.32
41.5	Intercity ingliway transportation	-	140.12	140.50	130.12	142.43		3.31	] 3.54	3.32	3. 32
42	TRUCKING AND WAREHOUSING	1.	141.44	140.35	135, 11	134.60		3.40	3.39	3.24	3.22
422	Public warehousing	-	102.03	102.21	97.71	98.40	'	2.57	2.53	2.48	2.46
46	PIPE LINE TRANSPORTATION ······	-	159.20	170.02	155.80	157.38		4.01	4.01	3.80	3. 82
48	COMMUNICATION	-	120.65	120.65	117.00	120.10	-	3.07	3.07	3,00	3.01
481	Telephone communication	<b> </b> -	113.68	113.68	111.36	114.62	-	2.90	2.90	2.87	2.88
4817	Switchboard operating employees3	-	84.85	83.41			<u>-</u>	2.39	2, 39	2,37	2, 39
4818 482	Line construction employees <sup>4</sup> Telegraph communication <sup>5</sup>	_	154.94	154.94			_	3.57	3,57	3.57	3, 59
482 483	Radio and television broadcasting	_	141.00	136.51 163.90			-	3. 19 4. 15	3.16 4.16	3.02 3.88	3.02 3.88
	_	1	i		1					ł	
49	ELECTRIC, GAS, AND SANITARY SERVICES		144.54	147.62			_	3.56	3.54	3, 38	3 41
491 492	Electric companies and systems  Gas companies and systems		146.93	149.09 138.69			-	3.61 3.30	3.61	3.46	3.45
493	Combination companies and systems		156.29						3.31	3.13 3.63	3, 15
494-7	Water, steam & sanitary systems		117.86	118.49	151.37 111.91	113.42	-	3.84 2.91	3.80	3.63 2.77	3.70 2.78

## C-2: Gross hours and earnings of production workers, 1 by industry--Continued

SIC	Industry	Average weekly hours					Average overtime hours				
Code		Mar.	Feb.	Jan.	Mar.	Feb.	Mar. Feb. Jan. Mar. Feb.				
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Nondurable GoodsContinued	1									Î
27	PRINTING AND PUBLISHING	38.2	38.0	37.5	38.6	38.3		2,8	2.6	3.4	3,0
271	Newspapers	35.6	35.3	35.1	36.1	35.9		2.2	1.9	2.6	2.1
272	Periodicals	-	41.2	41.4	39.3	39.1		3.1	3.4	3,8	3.4
273	Books	20 0	39.9	38.6	41.7	41.2	ł	3.0	2.3	4.9	4.3
275 2751	Commercial printing	39.0	38.9	38.4 38.1	39.5 38.7	39.0 38.4		3.3	3.0	3.8	3.4
2752	Commercial printing, lithographic	_	39.6	39.0	40.9	40.5	1	_	_	-	_
278	Blankbooks and bookbinding	37.8	37.8	37.9	38.7	37.9		1.8	2.2	2.5	2.3
274,6,7,9	Other publishing & printing ind	37.7	38.4	37.8	38.7	38.8	1	2.9	2.7	3.1	3.3
28	CHEMICALS AND ALLIED PRODUCTS	41.7	41.6	41.4	41.6	41.2		2.9	3.1	3.1	2.9
281	Industrial chemicals	42.0	42.0	41.9	41.9	41.6		3.0	3.2	3.1	2.9
2812 2818	Alkalies and chlorine Industrial organic chemicals, n e c	<u>-</u>	40.6	41.3	41.7	41.1		1 -	_	_	_
2819	Industrial inorganic chemicals, nec.	1 -	42.4	42.4	42.0 41.5	41.8	1	_	_	_	_
282	Plastics materials and synthetics	42.3	42.3	42.1	41.5	41.2	1	2.8	3.1	2.4	2.3
2821	Plastics materials and resins	-	43.4	43.1	42.5	42.2	1	-	-	-	-
2823,4	Synthetic fibers	40.0	41.4	41.2	40.7	40.4	1	-	-	-	-
283 2834	Drugs Pharmaceutical preparations	40.8	40.8	40.5 39.6	41.2	41.1 39.9	1	2.4	3.0	2.6	2.9
284	Soap, cleaners, and roilet goods	40.5	40.5	40.2	40.6	40.7		2.5	2.6	2.9	2.9
2841	Soap and other detergents	-	41.9	41.8	41.3	41.0		-	-	-	1 -
2844	Toilet preparations	-	38.8	38.2	39.5	40.1		-	-	-	-
285 287	Paints and allied products	40.9	40.9	40.7	40.8	40.3	l	2.3	2.6	2.5	2.1
2871,2	Fertilizers, complete & mixing only.	43.5	42.7	41.4	44.8 45.2	42.5		4.5	3.9	6.6	4.8
286,9	Other chemical products	40.9	41.0	41.1	41.3	40.8	}	2.7	3.2	3.0	3.0
29	PETROLEUM AND COAL PRODUCTS	41.3	41.4	42.3	42.4	41.8		2.7	3, 2	3.1	3.0
291	Petroleum refining	41.2	41.3	42.5	42,5	42.1	}	2.3	3.0	2.8	2.8
295,9	Other petroleum and coal products	41.7	42.0	41.7	41.8	40.6	1	4.3	3.9	4.2	3.6
30	RUBBER AND PLASTICS PRODUCTS, NEC.	41.3	41.1	41.1	40.8	40.5	1	3.8	4.1	3.4	3.4
301 302, 3, 6	Tires and inner tubes Other rubber products	44.8	44.0	44.8	42.4 40.5	42.2	]	6.3	7.1	4.2	4.2
307	Miscellaneous plastics products	40.6	40.5	40.2	40.4	40.1	ł	3.4	3. 2 3. 5	3.0 3.4	3.0
31	LEATHER AND LEATHER PRODUCTS	38.6	39.0	38.1	36.9	37.5		2.3	2.1	1.7	1.8
31,1	Leather tanning and finishing	41.1	40.7	40.3	40.0	39.4	1	3.5	3.8	3.1	3.2
314	Footwear, except rubber	38.6	39.0	38.1	36.4	37.4	l	2.3	2.0	1.5	1.7
312, 3, 5-7,9		37.9	38.4	37.4	37.3	36.9	ŀ	2.1	1.8	1.7	1.6
317	Handbags and personal leather goods	-	38.6	37.7	35.9	36.2	ļ	2.4	2.0	1.7	1.7
	TRANSPORTATION AND PUBLIC			l.			1		ļ		1
	UTILITIES:								İ		
1.1	RAILROAD TRANSPORTATION: Class I railroads 2	1	(*)	(*)	12.7	44.1	1	İ		ŀ	ì
11	Class I failfoads		(*)	(*)	43.7	44.1					į
	LOCAL AND INTERURBAN PASSENGER									1	}
4	TRANSIT:		l					İ			l
411 413	Local and suburban transportation Intercity highway transportation		41.3	41.5	41.8 41.0	41.5	l	1		1 :	Į.
415	intercity nighway transportation		42.2	41.4	41.0	42.9	l			1	
42	TRUCKING AND WAREHOUSING		41.6	41.4	41.7	41.8	İ	į.		-	
422	Public warehousing		39.7	40.4	39.4	40.0		ŀ		1	
46	PIPE LINE TRANSPORTATION		39.7	42.4	41.0	41.2	1	i.			
48	COMMUNICATION		39.3	39.3	39.0	39.9	Į			_	
481	Telephone communication	1	39.3	39.2	38.8	39.8	1			-	
4817	Switchboard operating employees 3		35.5	34.9	34.7	35.8				-	
4818	Line construction employees 4		43.4	43.4	43.4	44.8	1			_	
482 483	Telegraph communication 5		44.2 38.7	43.2 39.4	42.5 39.6	43.4				-	
,				37. 7	l	39.8	1			1	
49	ELECTRIC, GAS, AND SANITARY SERVICES		40.6	41.7	41.3	41.6		ı		-	
491	Electric companies and systems		40.7	41.3	41.4	41.7	l				]
492 493	Gas companies and systems Combination companies and systems		40.3	41.9 42.3	40.9	40.8	1			-	
494-7	Warer, steam, & sanitary systems		40.5	41.0		40.8	1			-	
7/7-7	, steam, a sameaty systems	•	,	,	1 10. 7	1 10.0	4			•	J

# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers, by industry-Continued

SIC		Average weekly earnings Industry Mar, Feb. Jan. Mar. Feb. Mar.						Avera	ge hourly ear	mings	4
Code	Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	1967
-	WHOLESALE AND RETAIL TRADE	\$84.25	\$84.49	\$83.65	\$80.59	\$80.22	\$2.36	\$ 2. 36	\$2,33	\$2.22	\$2.2
50	WHOLESALE TRADE	119.70	119.80	118.80	114.74	114.05	3,00	3,01	2.97	2.84	2.8
501	Motor vehicles & automotive equipment.	_	111.37	109.59	105.32	104.65	-	2.69	2,66	2.55	2.5
502	Drugs, chemicals, and allied products	-	121.60	120.87	117.51	118.50	l -	3.11	3.06	2.96	2.9
503	Dry goods and apparel	-	119.97	117.73	111.81	110.58	! -	3, 10	3.09	2.95	2.9
504	Groceries and related products	-	111.00	111.63	105.73	105.59	_	2.81	2.77	2.63	2.6
506	Electrical goods	-	130.70	130.19	132.98	130.85	l –	3.18	3.16	3.05	3, 0
507	Hardware; plumbing & heating equipment	_	113.83	113.72	108.27	108.14	-	2.86	2.85	2.70	2.6
508	Machinery, equipment, and supplies	_	135.12	131.95	126.27	125, 05	_	3.32	3, 25	3, 11	3.0
509	Miscellaneous wholesalers	-	116.82	117.02	113.60	112.92	-	2.98	2.97	2.84	2.8
52-59	RETAIL TRADE	72.72	73.14	72.11	69.30	69.10	2.12	2.12	2.09	1.98	1.9
53	Retail general merchandise	-	66.45	64.96	61.88	61.18	_	2.07	2.03	1.91	1.9
531	Department stores	i -	69.64	68.16	65.04	64.52	_	2.19	2,15	2.02	2.0
532	Mail order houses	-	79.07	77.70	75.39	72.24	<b>!</b> -	2.24	2. 22	2.10	2.1
533	Variety stores	-	52.16	50.94	48.34	47.70	i -	1.71	1.67	1.59	1.5
54	Food stores	i –	75.58	74.75	72,49	72.27	l -	2.34	2.30	2.21	2.2
541-3	Grocery, meat, and vegetable stores	-	76.23	75.63	73.47	73.47	1 -	2.36	2.32	2.24	2.2
56	Apparel and accessory stores	! <u>-</u>	63.92	63.56	60.03	60.03	I -	2,01	1.98	1.87	1.8
561	Men's & boys' clothing & furnishings .	_	77.29	79.01	71.99	72.91	l –	2,28	2, 29	2.13	2.1
562	Women's ready-to-wear stores	_	57.85	56.97	55.21	55.01	_	1.86	1.82	1.72	1.7
565	Family clothing stores	_	64.09	62.15	59.52	58.06	l _	1.96	1.93	1.86	1.8
566	Shoe stores	_	61.10	61.81	57.83	58.53	l -	2.03	2, 02	1.89	1.8
57	Furniture and home furnishings stores	_	95. 26	95.26	90.68	89.54	! _	2.52	2.52	2.38	2.3
571	Furniture and home furnishings	-	95.38	94.50	89.01	89.24		2.51	2.50	2, 33	2.3
58	Eating and drinking places 6		51.18	50.70	48.80	48.33	I -	1.57	1.56	1.47	1.4
52,55,59.	Other retail trade	_	89.71	89.24	86.07	85.67	I -	2.33	2.30	2.19	2.1
,,,,,,,, 52	Building marerials and farm equipment	_	96.39	95.11	92.51	92.03	-	2.38	2.36	2.24	2.2
	Motor vehicle dealers	_	114.13	112.74	108.45	107.02	_	2.75	2.71	2.57	2.5
551,2	Orher automotive & accessory dealers.		97.90	96.44	92.44	91.37	l	2.32	2.28	2. 13	2.
553,9	Drug stores and proprietary stores	1 [	65.65	64.81	62.75	62.89	1 -	2.02	1.97	1.89	1.9
591	Fuel and ice dealers		118.53	125.48	104.49	111.71	_	2.75	2.77	2.53	2.
598	FINANCE, INSURANCE, AND REAL			1		-		1	1	1	
	ESTATE		100.46	99.90	95.35	94.98	2.74	2.73	2,70	2.57	2.5
60	Banking	_	89.06	88.80	84.82	85.19	_	2.42	2.40	2.28	2.2
61	Credit agencies other than banks		92, 25	92.99	88.50	88.60	l -	2.46	2.46	2.36	2.3
612	Savings and loan associations	_	92.00	95.50	88.30	89.89	-	2.50	2.50	2.38	2.4
62	Security, commodity brokers & services	_	162.54	159.06	143.64	138.76	1 -	4.20	4.11	3.80	3.7
63	Insurance carriers	_	104.76	104.23	102.12	102,67	_	2.87	2.84	2.76	2.
631	Life insurance	_	105.61	104.83	103.49	103.49	-	2.95	2.92	2,82	2.8
632	Accident and health insurance	_	92.12	89.06	90.65	90.27	_	2.51	2.44	2.45	2.4
633	Fire, marine, and casualty insurance		106.76	107.25	103.60	104.71	-	2.87	2.86	2.77	2.
-	SERVICES:									1	
	Hotels and other lodging places:		50 14	57 14	56.15	56.00	1	1.62	1 41	1.53	1
701	Hotels, tourist courts, and motels 6 Personal Services:	1	58.16	57.16					1.61		1.5
721	Laundries and dry cleaning plants Motion pictures:		66.43	64.62	63.24	62,02		1.83	1.79	1.70	1.6
781	Motion picture filming & distributing	-	147,53	155.94	150.91	160.24	l -	3.67	3.86	3.84	3.

NOTE: Data for the 2 most recent months are preliminary.

## **ESTABLISHMENT DATA** HOURS AND EARNINGS

## C-2: Gross hours and earnings of production workers, by industry--Continued

sic			Ave	rage weekly			<u> </u>	Avera	ge overtime	hours	
Code	Indu stry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb 196
_	WHOLESALE AND RETAIL TRADE	35.7	35,8	35.9	36.3	36.3					
50	WHOLESALE TRADE	39.9	39.8	40.0	40.4	40.3		l _		_	İ
501	Motor vehicles & automotive equipment.		41.4	41.2	41.3	41.2	-	_	-	-	
502	Drugs, chemicals, and allied products	_	39.1	39.5	39.7	39.9	l -	_	-	-	
503	Dry goods and apparel		38.7	38.1	37.9	38.0	1 -	ļ <u>-</u>	_	-	
504	Groceries and related products	_	39.5	40.3	40.2	40.3	-	-	_	-	
506	Electrical goods	_	41.1	41.2	43.6	42.9	1 -	-	-	-	
507	Hardware; plumbing & heating equipment	-	39.8	39.9	40.1	40. ź	-	-	- 1	-	
508	Machinery, equipment, and supplies		40.7	40.6	40.6	40.6	-	-	-	-	1
509	Miscellaneous wholesalers	-	39.2	39.4	40.0	39.9	-	-	-	-	
52-59	RETAIL TRADE	34.3	34.5	34.5	35.0	34.9	\ -	-	-	-	ļ
53	Retail general merchandise	-	32.1	32.0	32.4	32.2		-	-	-	
531	Department stores	-	31.8	31.7	32.2	32.1	_	-	-	-	i
532	Mail order houses	-	35.3	35.0	35.9	34.4	<b>!</b> -	-	-	-	1
533	Variety stores	-	30.5	30.5	30.4	30.0	-	-	-	-	
54	Food stores	-	32.3	32.5	32.8	32.7	-	-	-	-	1
541-3	Grocery, meat, and vegetable stores	i -	32.3	32.6	32.8	32.8	1 -	-	-	-	ĺ
56	Apparel and accessory stores	-	31.8	32.1	32.1	32.1	-	-	-	-	
561	Men's & boys' clothing & furnishings .	-	33.9	34.5	33.8	33.6	-	-	1 -	-	
562	Women's ready-to-wear stores	-	31.1	31.3	32.1	31.8	-	-	-	-	}
565	Family clothing stores	-	32.7	32,2	32.0	31.9	<b>i</b> -	-	-	-	ì
566	Shoe stores	-	30.1	30.6	30.6	31.3	-	-	-	-	ļ
57	Furniture and home furnishings stores	-	37.8	37.8	38, 1	38.1	-	1 -	-	-	į
571	Furniture and home furnishings	-	38.0	37.8	38.2	38.3	-	-	-	1 -	İ
58	Eating and drinking places 6	-	32.6	32.5	33.2	33.1	-	_	1 -	-	
52,55,59	Other rerail trade	1	38.5	38.8	39.3	39.3	-	-	-	-	i
52	Building materials and farm equipment		40.5	40.3	41.3	40.9	-	-	-	-	1
551,2	Motor vehicle dealers		41.5	41.6	42,2	42.3	-	i -	-	-	
553,9	Other automorive & accessory dealers.		42.2	42.3	43.4	43.1	1 -	-	-	-	1
591	Drug stores and proprierary stores :		32.5	32.9	33.2	33.1	-	-	1 .	· ·	
598	Fuel and ice dealers	-	43.1	45.3	41.3	43.3	· ·		Ì		
_	ESTATE?	36.7	36.8	37.0	37.1	37.1	1 .	1		-	
60	Banking	_	36.8	37.0	37.2	37.2				-	1
61	Credit agencies other than banks	_	37.5	37.8	37.5	37.7				-	1
612	Savings and loan associations	_	36.8	38.2	37.1	37.3			-	-	1
62	Security, commodity brokers & services.	_	38.7	38.7	37.8	37.3				-	1
63	Insurance carriers		36.5	36.7	37.0	37.2	1 -			-	1
631	Life insurance		35.8	35.9	36.7	36.7				-	
632	Accident and health insurance		36.7	36.5	37.0	37.3				-	1
633	Fire, marine, and casualty insurance:.  SERVICES:		37.2	37.5	37.4	37.8					
	Hotels and other lodging places:			ı			1			ŀ	1
701	Hotels, tourist courts, and motels 6 Personal Services:		35.9	35.5	36.7	36.6	1				1
721	Laundries & dry cleaning plants		36.3	36.1	37.2	36.7					
	Motion pictures:	1	40.2	140.4	20.2	41.2	l _	1 _	1 _	-	1 .
781	Motion picture filming & distributing	_	40.2	40.4	39.3	41.3					

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

NOTE: Data for the 2 most recent months are preliminary.

<sup>&</sup>lt;sup>2</sup>Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

Bata relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours

conduit crattsmen; and induction in 100, 100, 100, and earnings data.

Solata relate to nonsupervisory employees except messengers.

Money payments only; tips, not included.

Data for nonoffice salesmen excluded from all series in this division.

<sup>\*</sup>Not available.

## **ESTABLISHMENT DATA HOURS AND EARNINGS**

#### C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

(Employment in thousands-includes both supervisory and nonsupervisory employees)

	1968	1967												
ltem	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	Mey	Apr.	Mar.	Feb.	Jan.	
						EXEC	UTIVE BR	MCH						
Total employment	2,663.0 39.4 1.2	2,779.9 40.8 2.2		2,673.5 39.3 1.0	2,673.0 39.2 1.0	2,749.3 39.2 .8	2,763.4 39.3 .9	2,731.8 39.1 .9	2,657.2 39.0 .9	2,650.3 39.0 .9	2,635.7 39.2 .8	2,619.7 39.6 .9	2,609.3 39.6 1.2	
Average weekly earnings Average hourly earnings	109.8 112.9	116.1 115.2	110.4 113.2	107.8 111.1	102.4 105.8	101.6 105.0	102.1 105.3	102.2 105.8	102.5 106.4	102.2 106.1	102.4 105.8	103.8 106.1	103.8 106.1	
	,					DEPART	MENT OF D	EFENSE						
Total employment	1,093.2 40.0 1.0	1,097.3 40.4 1.2	1,103.9 40.3 1.1	1,104.6 40.3 1.2	1,104.7 40.5 1.4	1,135.5 40.1 1.1	1,144.1 40.1 1.3	1,135.3 40.5 1.3	1,103.0 40.1 1.2	1,100.4 40.0 1.2	1,098.1 40.3 1.1	1,092.7 40.6 1.2	1,084.3 40.7 1.3	
Average weekly earnings Average hourly earnings	108.8	114.5 115.6		108.8	103.0 103.8	102.3 104.0	102.6 104.3	103.3 104.0	103.7 105.5	102.9 104.9		104.1 104.6	103.5 103.8	
						POST OF	FICE DEPA	RYMENT						
Total employment	713.8 39.6 2.0	829.1 43.9 5.7	708.8 39.1 •9	702.7 38.3 •9	701.4 38.0 •7	715.2 37.8 .4	713.7 38.0 •3	714.4 37.5 .4	697.8 37.7 .5	696.9 37.7 .5	693.1 38.1 .6	689.4 38.7 .6	697.2 38.7 1.8	
Average weekly earnings Average hourly earnings	109.8 114.5	125.6 118.2	107.5 113.5	102.8 110.9	97.8 106.3	96.1 105.0	96.6 105.3	95.6 105.3	96.4 105.6	96.7 105.9	97•7 105•9	99.3 105.9	100.8 107.6	
						ОТН	IER AGENC	IES						
Total employment	856.0 38.5 .6	853.5 38.7 .6	862.5 38.9 •7	866.2 38.7 •7	866.9 38.6 •7	898.6 39.1 .8	905.6 39.0 •7	882.1 38.5 .8	856.4 38.7 .7	853.0 38.8 •7	844.5 38.8 .6	837.6 38.9 •7	827.8 38.7 .7	
Average weekly earnings Average hourly earnings	112.5 115.4	112.3 114.6	112.9 114.6	111.0	106.2 108.7	105.2 106.2	105.7 107.0	106.4 109.2	105.7 107.9	105.9 107.9	105.7 107.6	106.8 108.4	106.5 108.7	

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

#### C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

		Ave	erage hourly earnings	excluding overtime1	
Major industry group	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
MANUFACTURING	\$2.84	\$2.83	\$2.83	\$2.69	\$2.68
DURABLE GOODS	3.01	3.00	3.00	2.85	2.84
Ordnance and accessories	_	3.18	3,20	3.08	3.08
Lumber and wood products	-	2.39	2.37	2.21	2.21
Furniture and fixtures	-	2.33	2.32	2.21	2.19
Stone, clay, and glass products	-	2.78	2.78	2.66	2.66
Primary metal industries	-	3.32	3.32	3.18	3.16
Fabricated metal products	-	2.95	2.95	2.81	2.81
Machinery, except electrical	-	3.15	3.13	2.99	2.98
Electrical equipment and supplies	_	2.80	2.80	2.65	2.64
Transportation equipment	_	3.43	3.44	3.26	3 <b>.2</b> 5
Instruments and related products	-	2.83	2.82	2.69	2.69
Miscellaneous manufacturing industries	-	2.41	2.38	2.27	2.26
NONDURABLE GOODS	2.59	2.58	2.57	2.45	2.44
Food and kindred products	-	2.64	2.62	2.51	2.50
Tobacco manufactures	-	2.40	2.28	2.30	2.25
Textile mill products	-	2.06	2.05	1.94	1.93
Apparel and other rextile products	-	2.14	2.07	1.97	1.96
Paper and allied products	-	2.80	2.79	2.66	2.66
Printing and publishing	-	(2)	(2)	(2)	(5)
Chemicals and allied products	-	3.07	3.08	2.94	2.94
Petroleum and coal products	-	3.58	3.59	3.43	3.41
Rubber and plastics products, n e c	-	2.73	2.73	2,60	2.59
Leather and leather products	-	2.14	2.09	2.01	1.98

<sup>1</sup>Derived by assuming that overtime hours are paid at the rate of time and one-half.
2Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

NOTE: Data for the 2 most recent months are preliminary.

### ESTABLISHMENT DATA HOURS AND EARNINGS

# C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers <sup>1</sup> on private nonagricultural payrolls, in current and 1957-59 dollars

					Spend	able average	weekly earr	nings	
Industry	Gross a	verage weekl	earnings	Worker	with no dep	endents	Worker v	vith three de	pendents
mustry	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
TOTAL PRIVATE: Current dollars		\$102.75 86.64	\$99.30 86.50		\$84.07 70.89		\$92.62 77.83	\$91.59 77.23	\$ 88.84 77.39
MINING: Current dollars			131.14 114.23	109.25	110.38 93.07		118.18 99.31		114.50 99.74
CONTRACT CONSTRUCTION: Current dollars	154.64 129.95		143.60 125.09	123. 25 103. 57	120.85 101.90		133.06 111.82		124.92 108.82
MANUFACTURING: Current dollars	119.48 100.40		111.88 97.46	96.76 81.31	95.33 80.38	91.00 79.27	104.94 88.18	103.43 87.21	98.86 86.11
WHOLESALE AND RETAIL TRADE:  Current dollars	84.49 71.00	83.65 70.53		69.86 58.71	69, 21 58, 36	66.51 57.94	76.95 64.66	76.27 64.31	73.51 64.03
FINANCE, INSURANCE, AND REAL ESTATE:  Current dollars		99.90 84.23	94.98 82.74	82.34 69.19	81.91 69.06	78.10 68.03	89.77 75.44	89.32 75.31	85.40 74.39

<sup>&</sup>lt;sup>1</sup>For coverage of series, see footnote 1, table B-2. NOTE: Data for the current month are preliminary.

## C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities.1

		1957-59=100			
Industry	Mar. 1968	Feb. 1968	Jan. 1968	Mar. 1967	Feb. 1967
			Man-hours		
TOTAL	110.8	110.1	107.5	110.2	109.4
MINING	73.2	72.5	72.7	77.1	76.7
CONTRACT CONSTRUCTION	99.8	96.6	88.4	97.1	92.5
MANUFACTURING	114.7	114.5	112.8	114.3	114.1
DURABLE GOODS	120.1	119.8	119.0	120.6	120.5
Ordnance and accessories	187.8	189.6	185.0	170.4	168.6
Lumber and wood products	91.8	90.9	84.6	90.1	88.4
Furniture and fixtures	123.9	124.3	119.9	120.1	121.1
Stone, clay, and glass products	95.2	96.4	100.6	102.5	100.1
Primary metal industries	108.8	108.2	107.3	111.3	112.5
Fabricated metal products	121.3	120.8	121.8	122.0	122.5
Machinery, except electrical	135.8	135.2	133.0	142,2	141.6
Electrical equipment and supplies	137.8	139.6	139.7	141.4	143. 2
Transportation equipment	120.5	118.9	119.8	112.1	112.1
Instruments and related products	126.3	127.1	125.8	130.6	128.7
Miscellaneous manufacturing industries	106.3	104.8	100.3	106.0	103.7
NONDURABLE GOODS	107.6	107.6	104.8	106.1	105.7
Food and kindred products	87.1	87.0	88.9	89.5	88.8
Tobacco manufactures	77.3	81.7	79.7	74.2	76.2
Textile mill products	104.8	105.0	98.6	99.9	99.4
Apparel and other textile products	118.1	118.5	109.2	116.6	117.1
Paper and allied products	114.8	114.7	114.3	114.0	112.9
Printing and publishing	117.7	116.9	114.9	119.3	117.4
Chemicals and allied products	120.0	119.1	117.8	116.6	115.2
Petroleum and coal products	81.5	81.4	82.5	79.5	78.6
Rubber and plastics products, nec	151.9	151.3	149.4	144.1	144.5
Leather and leather products	97.0	98.5	95.1	92.0	95.0
			Payrolls	- <b>-</b>	
MINING	97.1	96.0	96.9	97.7	97.1
CONTRACT CONSTRUCTION	150.8	145.8	135.6	137.2	131.3
MANUFACTURING	160.4	159.6	157.1	151.1	150.4

<sup>1</sup> For mining and manufacturing, data refer to production and related workers; for contract-construction, data relate to construction workers. NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

C-7: Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, seasonally adjusted

Industry	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967
TOTAL PRIVATE	37.9	38.0	37.7	38. 0	38.3	38.0	38.4	38. 2	38.2	38.1	38.0	38.0	38. 2
MINING	42.2	41.9	41.6	42.5	43.5	42. 3	42.8	42.8	43.2	42.2	42.0	42.7	42.4
CONTRACT CONSTRUCTION	36.9	38.0	36.0	37. 3	39.4	.37. 1	38.3	37.5	37.5	37.4	36.4	37.4	37.4
MANUFACTURING	40,7 3.4	40.7 3.4	40. 2 3. 5	40.7 3.5	40.8 3.3	40.7 3.4	40. 8 3. 4	40.7 3.3	40. 4 3. 3	40. 3 3. 2	40. 3 3. 2	40.5 3.2	40. 4 3. 3
Overtime hours	41.4 3.6	41.4	41.0	41.4 3.6	41.2 3.4	41.3 3.5	41.6 3.7	41.3 3.5	41.0 3.5	40.9 3.3	41.0 3.3	41.0 3.3	41.1 3.5
Ordnance and accessories	41.9	42. 1	40.4	41.7	41.9	41.7	42.4	41.9	41.8	41.2	42.0	41.6	41.9
Lumber and wood products	41.2	41.2	38.6	40,3	41,2	40.5	40.5	39. 7	39.9	40.1	40. 1	40.6	40.7
Furniture and fixtures	40.8	40.9	39.5	40.7	40.5	40.4	40.7	40.2	40.2	40.3	40, 1	40.3	40.2
Stone, clay, and glass products	41.8	42.2	40.8	41.7	42.1	41.8	42.0	41.6	41.3	41.3	41.1	41.3	41.5
Primary metal industries	41.8	41.7	41.5	41.7	41.6	41.3	41.0	41.0	40.9	40.6	40.6	40.2	40.8
Fabricated metal products	41.4	41.2	41.4	41.5	41.4	41.4	41.8	41.5	41.3	41.2	41.3	41.5	41.5
Machinery, except electrical	42.1	42.2	41.8	42.4	42.4	42.3	42.7	42.2	42. 1	42.0	42. 3	42.8	42.9
Electrical equipment and supplies	40.3	40.3	40, 2	40.4	40.6	40.5	40.2	40.4	40.3	40.0	39.9	39.6	40.0
Transportation equipment	42.1	41.8	41.9	41.8	39.8	41.5	42.7	42.5	41.4	41.2	41.7	40.9	40.7
Instruments and related products	40.8	40,8	40.5	41.1	41.1	41.1	41.2	41.2	41.0	41.0	41.1	41.5	41.5
Miscellaneous manufacturing industries	39.4	39.7	39.2	39.4	39.6	39.4	39.5	39. 4	39.2	39.4	39. 5	39.7	39. 2
NONDURABLE GOODS	39.7 3.3	40.0 3.2	39. 2 3. 3	39.8 3.3	40. 1 3. 2	39.7 3.2	39.9 3.3	39.7 3.1	39.6 3.0	39.5 3.0	39.5 3.0	39.8 3.0	39, 5 3, 2
Food and kindred products	40.4	40.7	40.4	40.7	40.8	40.7	41.0	40.8	40.6	41.0	40.6	40.8	41.1
Tobacco manufactures	38.7	40.4	37.5	36.8	38.8	39.0	38.0	38.9	38.4	39.0	38. 3	39.4	38.2
Textile mill products	41.3	41.5	39.9	41.6	41. 5	41.3	41.4	41.0	40.6	40.4	40.5	40.8	40.2
Apparel and other textile products	35.9	36.4	35. 1	36.2	36.3	35.8	36.3	35.8	35.9	35.7	35.9	36.2	35.5
Paper and allied products	42.6	42.8	42.6	43. 1	42.8	42.8	42.8	42.6	42.7	42.6	42.5	42.5	42.8
Printing and publishing	38. 1	38.3	37.8	38.0	38.2	38.0-	38.3	38, 3	38. 3	38.3	38. 3	38.6	38. 5
Chemicals and allied products	41.7	41.8	41.7	41.8	41.9	41.5	41.5	41.5	41.5	41.3	41.2	41.5	41.6
Petroleum and coal products	41.9	42.2	42.9	42. 1	43.1	43.0	42.4	43.1	42.8	42.6	42.6	42.6	43.0
Rubber and plastics products, n e c	41.5	41.5	41.2	41.3	41.8	41.9	41.9	42.0	40.6	41.2	40.9	41.1	41.0
Leather and leather products	38.7	38.6	37.8	38.4	39.5	38.7	38.9	38.3	38.4	37.9	37.7	37.7	37.0
WHOLESALE AND RETAIL TRADE	36.0	36. 1	36.2	36.3	36.5	36.3	36.7	36.7	36.7	36.7	36.3	36.4	36.6
WHOLESALE TRADE	40.0	40.0	40.1	40.2	40.3	40.3	40.3	40.5	40.5	40.5	40.3	40.4	40.5
RETAIL TRADE	34.6	34.9	34.9	35. 1	35.2	35. 1	35.4	35.5	35.4	35.4	35.2	35. 1	35.3
FINANCE, INSURANCE, AND REAL ESTATE	36.6	36.7	37.0	36.9	37. 1	37. 1	37.1	37. 1	37.0	37. 1	37. 1	37.0	37.0

<sup>&</sup>lt;sup>1</sup> For coverage of series, see footnote 1, table B-2.

NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

## C-8: Indexes of aggregate weekly man-hours in industrial and construction activities 1 seasonally adjusted

1957-59=100													
Industry	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967
TOTAL	114.9	115.8	111.8	114.6	114.9	111.8	112.7	113.0	111.8	111.9	111,5	113.2	114.3
MINING	76.7	76.4	74.8	76.6	78. 2	76.4	77.7	78.5	82.2	79.7	79.4	80.9	80.8
CONTRACT CONSTRUCTION	 118.0 	121.8	104.1	115.3	119.5	110.6	113.9	111.0	111.2	109.1	106.7	112.6	114.6
MANUFACTURING	116.3	116.7	115.0	116.4	115.9	113.8	114.2	115.2	113.4	114. 1	114.0	114.9	115.9
DURABLE GOODS	121.5	121.6	120.6	121.3	120.4	117.7	118.6	121.0	118.3	118.9	119.5	119.8	121.9
Ordnance and accessories	189.8	189.5	181.9	185.4	185.1	184. 2	183.7	182.8	177.6	172.7	173.7	172.1	172.1
Lumber and wood products	97.1	96.9	90.1	93.5	94.7	92.7	91.8	90.1	90.4	91.6	90.7	93.1	95.3
Furniture and fixtures	126.7	127.3	123.0	125.4	122.8	121.6	121.1	119.3	118.4	120.3	121.0	121.2	122.6
Stone, clay, and glass products	100.5	103.8	107.0	109.6	108.7	106.9	106.1	105.7	105.2	105.2	104.1	105.4	108.0
Primary metal industries	108.7	108.8	108.2	108.8	108.7	105.6	104.2	106.4	106.0	106.7	107.2	106.8	110.9
Fabricated metal products	124.0	123.0	123.7	124.4	122.5	120.1	121.1	123.2	121.8	122.3	121.8	123.0	124.5
Machinery, except electrical	134.1	134.5	132.8	133.6	137.2	132.6	137.5	136.9	135.9	136.0	137.0	139.3	140.5
Electrical equipment and supplies		140.3	139.9	140.5	140.8	138.3	136.2	140.2	137.1	134.6	137.8	138.2	143.3
Transportation equipment	120.2	119.2	118.7	117.6	110.5	107.6	111.4	120.6	110.5	114.2	114.2	110.9	111.6
Instruments and related products		127.9	126.9		128.4	127.5	126.9	128.7	128.1	128.1	129.3	131.4	131.4
Miscellaneous manufacturing industries	110.4	111.2	110.1	108.4	109.3	107.8	108.4	108.4	108.5	109.4	110.3	111.2	110.1
NONDURABLE GOODS	109.6	110.3	107.8	109.9	110.0	108.7	108.6	107.6	107.0	107.8	106.9	108.5	108.1
Food and kindred products	95.1	95.1	94.6	95.9	96.0	95.5	95.4	92.7	95.3	97.5	96.2	96.5	97.7
Tobacco manufactures	87.3	89.9	82.3	87.5	91.1	83.2	79.9	85.4	89.0	89.2	86.4	87.7	83.8
Textile mill products	105.2	106.3	100.8	105.1	103.9	103.3	103.0	101.6	100.0	100.4	99.9	101.0	100.3
Apparel and other textile products	115.5	117.6	112.4	117.1	117.2	114.8	115.9	114.8	114.9	116.0	116.3	117.0	114.1
Paper and allied products	116.7	117.5	116.5	117.9	116.4	116.0	115.1	116.1	116.8	116.3	113.9	114.1	116.0
Printing and publishing	117.8	118.5	116.6	117.4	118.1	116.8	117.8	118.5	118.6	118.5	118.3	119.4	119.3
Chemicals and allied products	119.9	120.6	120.1	120.2	120.0	118.7	116.9	116.9	116.9	116.0	115.1	116.5	116.2
Petroleum and coal products	85.1	85.0	86.4	84.1	86.1				İ				82.4
Rubber and plastics products, n e c	153.3	152.9	150.0	150.4	151.5	150.3	150.0	148.1	129.2	131.2	127.3	145.3	145.3
Leather and leather products	96.9	97.0	95.0	96.5	98.9	95.9	95.5	93.7	92.7	93.7	94. 1	94.7	92.0

For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

## **ESTABLISHMENT DATA** STATE AND AREA HOURS AND EARNINGS

C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and solected areas

		Average weekly earnings         Average weekly hours         Average hourly earnings           Feb.         Jan.         Feb.         Feb.         Jan.         Feb.         Jan.	ernings						
State and area									Feb.
					1968	<u> 1967 </u>	1968	1968	1967
LABAMA	\$102.72	\$101.50	\$ 95.75	40.6	40.6	40.4	\$2.53	\$2.50	\$2.37
Birmingham	123.79	124.68	120.22	41.4	41.7	41.6	2.99	2.99	2.89
Mobile 1	119.71	115.93	114.68	42.6	41.7	41.7	2.81	2.78	2.75
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LASKA 1	. (2)	168.99	152.87	(2)	39.3	38.7	(2)	4.30	3.95
	1		ĺ	1	ŧ		` '		'''
RIZONA	121.20	120.80	119.43	40.4	40.4	40.9	3.00	2,99	2,92
Phoenix		121.18	116.69	40.6	40.8	40.8	3.00	2,97	2.86
Tucson		137.94	146.51	41.8	41.3	42.1	3.36	3.34	3.48
Tucsou	1	13.174		1		72	3.30	3.34	1 3.70
rkansas <sup>1</sup>	86.83	80.39	79.20	40.2	38.1	40.0	2.16	2.11	1.98
Fort Smith 1		79.97	76.38	39.7	39.2	40.2	2.10	2.04	1.90
Little Rock-North Little Rock		85.14	83.39	40.3	38.7	39.9	2.25	2.20	2.09
Pine Bluff 1		110.77	95.65	41.2	41.8	40.7	2.63	2.65	2.35
Fine Diani	1 200.50	110.,,	75.05	7	1	70.7	2.03	2.03	1 2.33
	1		1	1	1		1 i		1
	100 00	106 00	1,,,,,,,,,,	,,,,	100	,,,	1	2 20	1
ALIFORNIA		136.89	130.57	40.3	40.5	40.3	3.39	3.38	3.24
Anaheim-Santa Ana-Garden Grove	. 136.27	136.94	132.57	40.8	41.0	41.3	3.34	3.34	3.21
Bakersfield		137.48	136.75	40.5	40.2	40.7	3.42	3.42	3.36
Fresno		109.87	108.20	37.8	36.5	38.1	3.01	3.01	2.84
Los Angeles-Long Beach	135.86	135.79	130.06	40.8	40.9	40.9	3,33	3.32	3.18
Oxnard-Ventura		125.22	113.87	40.7	41.6	38.6	3.07	3.01	2.95
Sacramento	145.86	145.10	141.09	39.0	38.9	39.3	3.74	3.73	3,59
San Bernardino-Riverside-Ontario		132.51	125.20	40.3	40.4	40.0	3.30	3.28	3.13
		150.92	144.13	40.6	40.9	40.6	3.70	3.69	3.55
San Diego								3.64	3.49
San Francisco-Oakland		143.42	135.41	39.2	39.4	38.8	3.64		
San Jose		143.91	134.27	40.6	41.0	40.2	3.49	3.51	3.34
Santa Barbara	. 121.73	121.39	121.98	38.4	37.7	38.0	3.17	3.22	3,21
anta Rosa	. 116.25	118.58	110.86	37.5	38.5	37.2	3.10	3.08	2,98
Stockton	. 129.41	133,62	126.81	38.4	39.3	38.9	3.37	3.40	3.26
Vallejo-Napa	135.41	135.98	128.82	38.8	39.3	38.8	3.49	3.46	3.32
4	1 1							2.04	
OLORADO 1	123.41	124.24	120.36	40.2	40.6	40.8	3.07	3.06	2.95
Denver 1	125.51	125.83	121.80	40.1	40.2	40.6	3.13	3.13	3,00
	1								
ONNECTICUT	. 127.56	126.24	120.64	42.1	41.8	41.6	3.03	3.02	2,90
Bridgeport	. 132.37	129.74	124.44	42.7	42.4	41.9	3.10	3.06	2.97
Hartford	140.83	136.95	126.88	43.6	42.4	41.6	3.23	3.23	3.05
New Britain	124.38	126.65	123.22	41.6	41.8	42.2	2.99	3.03	2.92
New Haven	128.21	126.96	115.15	41.9	41.9	39.3	3.06	3.03	2.93
Stamford			121.09	41.9	42.0		3.09		2.89
	129.47	129.78				41.9		3.09	
Waterbury	117.29	115.34	118.86	41.3	40.9	42.3	2.84	2,82	2.81
	1							- 1	
ELAWARE	. 119.56	117.81	109.88	39.2	38.5	37.5	3.05	3.06	2.93
Wilmington		129.65	122.11	39.7	38.7	38.4	3.35	3.35	3.18
<b>3</b>									
ISTRICT OF COLUMBIA:									
Washington SMSA	(2)	(2)	118.86	(2)	(2)	39.1	(2)	(2)	3.04
LORIDA	101.60	102.16	.96.98	41.3	41.7	41.8	2.46	2,45	2.32
Fort Lauderdale-Hollywood	98.21	98.29	90.29	39.6	41.3	39.6	2.48	2.38	2.28
Jacksonville	112.44	109.07	102.18	40.3	40.1	41.2	2.79	2.72	2.48
, Miami	93.15	93.20	89.60	40.5	40.7	41.1	2.30	2.29	2.18
Orlando	104.25	108.75	101.43	41.7	43.5	44.1	2.50	2.50	2,30
Pensacola	119.85	118.01	110.42	42.2	41.7	41.2	2.84	2.83	2.68
Tampa-St. Petersburg	103.17	108.54	103.76	41.6	42.4	42.7	2.48	2.56	2.43
West Palm Beach		118.92	121.68	45.1	43.4	44.9	2.78	2.74	2.71
	]	110.72	1-1.00	7,7.1	¬J• <del>¬</del>	77.7	**/"		2./1
4	1								
EORGIA_1		88.53	87.02	40.5	39.0	40.1	2.30	2,27	2.17
Atlanta 1	112.11	106.68	105.54	39.2	37.3	38.8	2.86	2.86	2.72
Savannah 1		114,68	109.98	41.0	41.7	41.5	2.74	2.75	2.65
, , , , , , , , , , , , , , , , , , , ,	1	•					ı i		
,	]								
AWAH 1	113,20	110.32	101.26	38.9	39.4	38.5	2,91	2.80	2.63
	[							1	
мно	112.11	117.49	107.48	39.2	40.1	38.8	2.86	2.93	2.77
				,_	/	,, ,	,,	,,, [	2 0
LINOIS		128.28	125.23	40.5	40.5	41.3 41.6	3.17 (2)	3.17	3.0 3.0
Chicago.  Davenport-Rock Island-Moline		130.15 142.69	127.56 148.35	(2) (2)	40.6 40.1	42.3	(2)	3.20 3.56	3.5

## ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

## C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Averag	e hourly e	arnings
State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
***************************************	1700	1		1300	1300		1700	1700	1907
ILLINOIS-(Continued) Peoria	(2)	\$154.35	\$140.36	(2)	42.3	41.5	(2)	\$3.65	\$3.39
Rockford	(2)	129.97	128.31	(2)	42.0	43.0	(2)	3.10	2.98
		1					ŀ		1
INDIANA <sup>1</sup>		130.82	124.54	40.6	40.6	40.7	\$3.25	3.23	3.06
Indianapolis	(2)	132.36	127.10	(2)	40.6	41.4	(2)	3.26	3.07
IOWA	126.51	128.24	124.02	40.2	40.6	41.2	3.15	3.16	3.01
Cedar Rapids	125.80 137.58	132.05 138.06	120.75 130.81	41.1 40.4	42.7 40.3	41.8 40.5	3.06 3.40	3.09 3.42	2.89 3.23
							l	Į	1
KANSAS	119.60 131.39	124.54 132.46	116.02 118.26	41.5 42.9	42.6 43.1	41.7 41.6	2.88 3.06	2.92 3.08	2.78 2.84
Wichita	129.40	134.12	125.67	41.9	42.9	41.5	3.09	3.12	3.03
KENTUCKY 1	(2)	110.88	103.89	(2)	39.6	39.5	(2)	2,80	2.63
Louisville	126.07	123.60	119.07	39.5	38.9	39.6	3.19	3.18	3,01
LOUISIANA	121.84	118.98	112.06	42.6	41.6	41.0	2 06	2.06	2 72
Baton Rouge	143.85	146.37	133.09	42.6 41.1	41.6 41.0	41.2 40.7	2.86 3.50	2.86 3.57	2.72 3.27
New Orleans	123,61	124.62	112.92	41.9	42.1	39.9	2.95	2.96	2.83
Shrevepost	106.09	102.75	113.03	42.1	41.1	44.5	2.52	2.50	2.54
MAINE	96.82	92.97	91.24	41.2	39.9	41.1	2,35	2,33	2,22
Lewiston-Auburn	82.22 99.70	79.55 97.81	78.00 93.13	38.6 40.2	37.7 39.6	39.0 39.8	2.13 2.48	2.11 2.47	2.00 2.34
Poterand	33.70	,,,,,,,	93.13	40.2	39.0	39.0	2,40	2,47	2.34
MARYLAND	119.07	118.37	108.47	40.5	40.4	39.3	2.94	2.93	2.76
Baltimore	123.42	122.72	112.90	40.6	40.5	39.2	3.04	3.03	2.88
MASSACHUSETTS	112,44	109.25	104.54	40.3	39,3	39.3	2.79	2.78	2.66
Boston	119.50	115.80	111.83	39.7	38.6	39.1	3.01	3.00	2.86
Brockton	98.75	96.08	92.43	39.5	38.9	39.5	2.50	2.47	2.34
Fall River	85.51 105.44	79.97 102.44	73.75 97.27	36.7 40.4	35.7 39.1	34.3 38.6	2.33 2.61	2.24 2.62	2.15 2.52
Lawrence-Haverhill	97.60	93.84	90.56	40.0	38.3	38.7	2.44	2.45	2.34
New Bedford	92.12	88.92	83.18	39.2	38.0	37.3	2.35	2.34	2.23
Springfield-Chicopee-Holyoke	116.28 118.89	114.17 115.64	107.71 111.32	40.8 40.3	40.2 39.2	39.6 39.9	2.85 2.95	2.84 2.95	2.72 2.79
Worcester	110.09	}							
MICHIGAN	155.35	159.66 168.39	140.20 140.54	42.1 42.0	43.0 43.3	41.2 40.5	3.69 3.80	3.71 3.89	3.40 3.47
Ann Arbor	159.47 138.13	143.02	138.63	41.0	42.2	42.2	3.37	3.39	3.29
Bay City	137.84	136.62	129.64	41.0	40.3	40.6	3,36	3,39	3.19
Detroit	167.74	170.93	148.79	43.4	44.1	41.7	3.87	3.88	3.57
Flint	160.78	176.64	147.95	39.1	42.8	39.9	4.11	4.13	3.71 2.96
Grand Rapids	127.99 136.62	129.20 142.76	119.72 127.88	40.4 38.9	40.9 39.9	40.5 39.0	3.17 3.51	3.16 3.58	3.28
Kalamazoo	140.73	144.03	136.40	42.4	42.3	43.3	3,32	3.41	3.15
Lansing	156.58	166.15	139.76	41.0	42.0	40.0	3.82	3.96	3.49
Muskegon-Muskegon Heights	133.50	136.27	134.90	40.2	40.8	42.0	3.32	3.34	3.21
Saginaw	155.92	157,21	143.75	41.6	41.9	41.2	3,75	3.75	3,49
MINNESOTA 1	126.96	128.02	119.26	41.2	41.6	40.6	3.08	3.08	2.94
Duluth-Superior 1	116.30 133.07	116.49 134.94	110,20 125,42	39.6 41.4	39.5 42.0	38.2 40.9	2.94 3.21	2.95 3.21	2.89 3.07
MISSISSIPPI	89.06	84.77	79.60	40.3	39.8	40.0	2.21	2.13	1.99
Jackson	86.22	83.56	81.40	40.1	39.6	40.7	2.15	2.11	2.00
MISSOURI	117.81	118.90	112,80	39.8	39.9	40.0	2.96	2.98	2.82
Kansas City	117.56 131.78	125.66 133.65	118.30 126.27	38.8 40.3	40.8 40.5	40.1 40.6	3.03 3.27	3.08 3.30	2.95 3.11
St. Louis	131.78	133.03	120,2/	40,3	40,5	40,0	3,21	3,30	3,11
MONTANA	125.39	129.20	117.39	38.7	40.0	39.0	3.24	3.23	3.01
NEBRASKA 1	112.72	114.30	106.67	41.5	41.8	41.4	2.72	2.73	2.58
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See footnotes at end of table. NOTE: Data for the current month are preliminary.

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### ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

#### C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Average	hourly	arnines
State and area	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	1968	1968	1967	1968	1968	1967	1968	1968	1967
NEVADA	\$144.26	\$144.28	\$133.56	39.2	39.1	38.6	\$3.68	\$3.69	\$3.46
						Ì			
NEW HAMPSHIRE	96.46	94.16	89.73	40.7	39.9	40.6	2.37	2.36	2.21
Manchester	87.91	86.11	82.71	38.9	38.1	39.2	2.26	2,26	2.11
NEW JERSEY	122.31	122.72	113.68	40.5	40.5	39.2	3.02	3.03	2,90
Atlantic City	98.71	94.33	84.59	41.3	39.8	37.1	2.39	2.37	2.28
Jersey Çity <sup>3</sup>	123.42	123.83	116.72	40.6	40.6	39.7	3.04	3.05	2.94
Newark	123.73 123.52	123.83 122.61	114.86	40.7	40.6	39.2	3.04	3,05	2.93
Paterson-Clifton-Passaic <sup>3</sup>	127.17	129.43	112.90 116.79	40.9 40.5	40.6 40.7	39.2 38.8	3.02 3.14	3.02 3.18	2.88
Trenton	113.84	118.90	108.29	38.2	39.5	37.6	2.98	3.01	3.01 2.88
NEW MEXICO 1	96.23	97.28	96.40	39.6	40.2	,,,,	0.40	i	1
Albuquerque!	109.21	103.06	99.18	40.6	40.1	40.0 39.2	2.43 2.69	2.42 2.57	2.41 2.53
NEW YORK	(2)	117.60	111.04	(2)	39.2	39.1	(2)	3.00	2.84
Albany-Schenectady-Troy	129.15	128.07	123.11	41.0	40.4	40.9	3.15	3.17	3.01
Binghamton	114.62	113.48	109.20	40.5	40.1	40.9	2.83	2.83	2.67
Buffalo	144.63	143.24	133.25	41.8	41.4	41.0	3.46	3.46	3.25
Elmira	109.97	110.48	108.67	39.7	39.6	40.1	2.77	2.79	2.71
Monroe County 4	139.40	137.97	134.30	41.0	40.7	42.1	3.40	3.39	3.19
Nassau and Suffolk Counties	123 <b>.9</b> 0 (2)	120.90 116.52	111.33 108.49	41.3	40.3 39.1	39.2 38.2	3.00	3.00 2.98	2.84
New York-Northeastern New Jersey	(2)	111.63	103.49	(2) (2)	38.1	37.4	(2) (2)	2.98	2.84 2.78
New York City <sup>5</sup>	(2)	109.79	102.77	(2)	37.6	37.1	(2)	2.92	2.77
Rochester	136.04	134,31	130,62	41.1	40.7	42.0	3.31	3.30	3.11
Rockland County 5	123.07	121,47	115.20	41.3	40.9	40.0	2.98	2.97	2.88
Syracuse	126.67	124.40	119.99	40.6	40.0	40.4	3.12	3.11	2.97
Utica-Rome	112.72	111.16	108.95	40.4	39.7	40.5	2.79	2.80	2.69
Westchester County <sup>5</sup>	117.21	114.55	101.38	39.2	38.7	37.0	2,99	2.96	2.74
NORTH CAROLINA	87.91	77.75	78.21	40.7	36.5	39.3	2.16	2.13	1.99
Asheville	86.90	83.16	78.60	40.8	39.6	39.9	2.13	2.10	1.97
Charlotte	92.29	82.21	84.42	41.2	37.2	40.2	2.24	2,21	2.10
Raleigh	87.56 95.17	81.25 76.38	79.54 82.82	39.8 41.2	36.6 33.5	38.8 38.7	2.20 2.31	2.22 2.28	2.05
					1		1 1		l
NORTH DAKOTA  Fargo-Moorhead	101.28 119.09	100.45 113.97	98.64 112.49	39.1 39.4	39.1 39.5	39.4 38.8	2.59 3.02	2.57 2.89	2.50
•							i		2.50
OHIO	137.91 154.19	138.22	128.76	41.3	41.4	41.0	3.34	3.34	3,14
Canton	135.35	152.34 135.15	143.12 125.63	41.9 41.2	41.6 41.4	41.5 40.1	3.68 3.29	3.66	3.45
Cincinnati	129.48	129.90	118.89	41.7	41.6	40.1	3.29	3.26 3.12	3,13 2,91
Cleveland	142.39	142.78	132.82	41.8	41.9	41.6	3.41	3.41	3.19
Columbus	126.07	128.05	120.88	39.7	40.2	40.0	3.18	3.19	3.02
Dayron	153.54	154,42	142.14	41.7	42.0	41.2	3.68	3.68	3.45
Toledo	149.22	149.85	135.36	42.5	42.6	41.3	3.51	3.52	3.28
Youngstown-Warren	135.50	142.48	130,79	38.5	40.3	38.8	3.52	3.54	3.37
OKLAHOMA	110.70	110.16	105.78	40.4	40.5	41.0	2.74	2.72	2.58
Okłahoma City	104.28 123.07	105.18 120.66	101.75 116.06	39.8 41.3	40.3 40.9	40.7 41.6	2.62 2.98	2,61 2,95	2.50 2.79
•	223.07		110.00	]	70.9	71.0	""	2,73	1/3
OREGON 1	128.44	127.40	119.66	39.4	39.2	38.6	3.26	3.25	3.10
Eugene	133.65	127.12	123.16	40.5	39.6	39.1	3.30	3.21	3,15
Portland	126.88	126.42	120.28	38.8	38.9	38.8	3.27	3.25	3.10
PENNSYLVANIA	117.49	115.82	108.58	40.1	39.8	39.2	2.93	2.91	2.77
Allentown-Bethlehem-Easton	111.33	110.11	103.78	39.2	38.5	37.6	2.84	2.86	2.76
Erie	97.57	93.21	85.56	39.5	38.2	36.1	2.47	2.44	2.37
Harrisburg	127.44 109.20	127.02 108.26	118.53. 99.35	42.2 40.9	42.2 40.7	41.3 39.9	3.02 2.67	3.01 2.66	2.87 2.49
Johnstown	113.55	119.76	108.78	37.6	37.9	37.0	3.02	3.16	2.49
Lancaster	105.32	104.78	99.29	40.2	40.3	39.4	2.62	2.60	2.52
Philadelphia	123.82	122.71	114.46	40.2	40.1	38.8	3.08	3.06	2.95
Pittsburgh	136.68	136.42	129.60	40.8	40.6	40.0	3.35	3.36	3.24
Reading	106.13	103.75	96.39	39.9	39.6	38.1	2.66	2.62	2.53
Scranton	94.23	91.33	87.46	39.1	38.7	38.7	2.41	2.36	2.26
York	87.14	82.90	79.06	37.4	36.2	36.6	2.33	2.29	2.16
	108,20	106.68	100.60	42.1	42.0	41.4	2.57	2.54	2.43
RHODE ISLAND	102.09	100.94	94,47	41.0	40.7	40.2	2.49	2.48	2.35
Providence-Pawtucket-Warwick	101.75 l	100.25	93.92	40.7	40.1	39.8	2.50	2.50	2.36

#### **ESTABLISHMENT DATA** STATE AND AREA HOURS AND EARNINGS

#### C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas--Continued

	Avera	e weekly e	arnings	Average weekly hours			Average hourly e		arnings
State and area	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967	Feb. 1968	Jan. 1968	Feb. 1967
SOUTH CAROLINA	\$ 89.84	\$ 83.76	\$ 83.23						
Charleston	102.59	94.04	96.46	41.4 41.2	38.6 38.7	40.8 40.7	\$2.17 2.49	\$2.17	\$2.04
Greenville	88.58	78.32	83.01	41.2	36.6	41.3	2.15	2.14	2.01
						1.200			
SOUTH DAKOTA	121.32	121.30	112.84	45.1	45.6	44.6	2.69	2.66	2.53
Sioux Falls	140.13	140.83	126.04	46.4	47.9	45.5	3.02	2.94	2.77
TENNESSEE	(2)	92.12	88.53	(2)	39.2	39.7	(2)	2.35	2.23
Chattanooga	(2)	102,94	98.33	(2)	39.9	40.3	(2)	2.58	2.44
Knoxville	(2)	102.44	98.89	(2)	39.4	39.4	(2)	2.60	2.51
Memphis	107.45	104.28	100.12	40.7	39.8	40.7	2,64	2.62	2.46
Nashville	(2)	101.91	96.48	(2)	39.5	40.2	(2)	2.58	2,40
TEXAS <sup>1</sup>		113.52	107.68	41.3	40.4	41.1	2.82	2.81	2.62
Amarillo		96.04	91.57	39.5	39.2	39.3	2.42	2,45	2,33
Austin <sup>1</sup>	92.11	87.02	85.47	40.4	39.2	40.7	2.28	2.22	2.10
Beaumont-Port Arthur-Orange  Corpus Christi 6	149.29	150.51	139.65	40.9 41.7	40.9	39.9 41.5	3,65 3,25	3.68 3.22	3.50 3.01
Dallas	135.53 110.68	133.63	124.92 100.45	41.7	41.5 40.6	41.0	2.68	2.68	2.45
El Paso 1	69.92	108.81	75.07	36.8	36.6	39.1	1.90	1.90	1.92
Fort Worth	127.87	124.84	119.97	42.2	41.2	41.8	3.03	3.03	2.87
Galveston-Texas City	167.03	170.83	148.15	42.5	42.6	40.7	3.93	4.01	3.64
Houston	135.79	133,88	128.23	42.7	42.1	42.6	3.18	3.18	3.01
Lubbock	94.18	91,81	89.86	43.2	42.9	43.2	2.18	2.14	2.08
San Antonio 1	90.13	88.94	89.02	40.6	40.8	42.8	2.22	2.18	2.08
Wacol	97.71	100.73	92.75	39.4	39.5	40.5	2.48	2.55	2.29
Wichita Falls	91.48	87.74	86.30	39.6	39.7	40.9	2.31	2.21	2.11
UTAH	121.44 116.82	122.53 116.22	119.20 117.38	39.3 39.6	39.4 39.8	40.0 40.9	3.09 2.95	3.11 2.92	2.98 2.87
VERMONT	106.08 115.02 117.99	103,22 113,52 114,77	100,38 104,58 116,96	41.6 42.6 41.4	40.8 42.2 40.7	42.0 42.0 43.0	2.55 2.70 2.85	2.53 2.69 2.82	2.39 2.49 2.72
III and		ł							
VIRGINIA	98.33	93.53	89.95	40.8	39.3	39.8	2.41	2.38	2.26
Lynchburg Norfolk-Portsmouth	93.86	88.84	82.78	41.9	40.2	39.8	2.24	2.21	2.08
Richmond	115.98 106.39	104.67 103.88	94.25 98.31	43.6 40.3	39.8 39.8	39.6 39.8	2.66 2.64	2.63 2.61	2.38 2.47
Roanoke	96.87	91.88	87.34	42.3	41.2	41.2	2.29	2.23	2.12
					'				
WASHINGTON 1 Seattle-Everett 1	137.46	137.20	130.87	39.5	39.2	39.3	3.48	3.50	3.33
Seattle-Everett Spokane1	142.36	144.27	135.04	40.1	40.3	39.6	3.55	3.58	3.41
Tacoma 1	134.98 129.58	136.00 124.99	129,36 123,44	39.7 38.0	40.0 37.2	39.2 38.1	3.40 3.41	3.40 3.36	3.30 3.24
WEST VIRGINIA	119,58	118.89	115,49	40.4	40.3	40.1	2,96	2.95	2.88
Charleston	143.10	141.86	133.32	41.6	41.6	40.4	3.44	3.41	3.30
Huntington-Ashland	129.11	123.64	117.69	40.6	39.5	39.1	3.18	3.13	3.01
Wheeling	118.40	116.82	116.03	39.6	39.2	39.6	2,99	2.98	2,93
WISCONSIN	127.32	126.04	122.01	40.9	40.6	41.3	3.11	3.10	2.96
Green Bay	128.66	127.89	125.34	42.9	42.7	44.4	3,00	3.00	2.83
Kenosha	132.76	130.61	126.27	38.9	38.2	39.5	3.41	3.42	3.20
La Crosse	109.02	109.80	103.91	39.2	39.6	39.4	2.78	2.77	2.64
Madison	133.36	130.78	126.76	40.2	39.8	40.3	3.32	3.29 3.38	3.14 3.25
Racine	136.90 131.42	137.22 128.60	134.03 129.50	40.6 40.4	40.6 39.8	41.3 40.8	3.37 3.25	3.23	3.23
								,	
WYOMING	110.96	112.78	124.57	36.5	38.1	39.8	3.04	2.96	3.13
Casper	135.58	147.03	136.48	38.3	41.3	40.5	3.54	3 <b>.5</b> 6	3.37

Revised series; not strictly comparable with previously published data.

Revised series; not strictly comparable with previously pursued and available.

3 Area included in New York-Northeastern New Jersey Standard Consolidated Area.

4 Subarea of Rochester Standard Metropolitan Statistical Area.

5 Subarea of New York Standard Metropolitan Statistical Area.

Area definition revised to include San Patricio County.
NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1: Labor turnover rates in manufacturing

1958 to date

					(Pe	er 100 emplo	yees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	•	•			т	otal access	ions	•		•		•	
1958	2-9 3.8 4.0 3.7 4.1 3.6 3.6 4.6	2.6 3.7 3.5 3.6 3.3 3.4 3.5 4.2 3.6	2.8 4.1 3.3 4.0 3.8 3.5 3.7 4.0 4.9 3.9	3.1 4.1 3.4 4.0 4.0 3.9 3.8 4.6 3.9	3.6 4.2 3.9 4.3 3.9 4.1 5.1	4.7 5.4 4.7 5.0 5.0 4.8 5.1 5.6 6.7 5.9	4.2 4.4 3.9 4.6 4.3 4.4 4.5 5.1 4.6	4.9 5.2 4.9 5.1 5.1 5.4 5.4 5.4	5.0 5.1 4.8 4.7 4.9 4.8 5.5 6.0 5.3	4.0 3.9 3.5 4.3 3.9 4.0 4.5 5.1	3.4 2.9 3.4 3.0 2.9 3.2 3.9 3.7	2.7 3.6 2.3 2.6 2.4 2.5 2.6 3.1 2.9	3.6 4.2 3.8 4.1 4.1 3.9 4.0 4.3 5.0
1968	4.2	3.8							),,	"	"		""
<del></del>	L		_			New hire	s		<b>I</b>			L	<del></del>
1958	1.2 2.0 2.2 1.5 2.2 1.9 2.0 2.4 3.2 3.0 2.9	1.1 2.1 2.2 1.4 2.1 1.8 2.0 2.4 3.1 2.7	1.1 2.4 2.0 1.6 2.2 2.0 2.2 2.8 3.7 2.8	1.3 2.5 2.0 1.8 2.4 2.3 2.4 2.6 3.6 2.8	1.5 2.7 2.3 2.1 2.8 2.5 2.5 3.0 4.1 3.3	2.2 3.7 3.0 2.9 3.5 3.6 4.3 5.6	2.1 3.0 2.4 2.5 2.9 2.7 2.9 3.2 3.9 3.3	2.4 3.5 2.9 3.1 3.2 3.4 3.9 4.0	2.6 3.5 2.8 3.0 3.1 3.2 3.5 4.0 4.1	2.2 2.6 2.1 2.7 2.5 2.6 2.8 3.5 4.1 3.7	1.7 1.9 1.5 2.0 1.8 1.8 2.2 2.9 3.1 2.7	1.3 1.5 1.0 1.4 1.2 1.4 1.6 2.2 2.1 2.0	1.7 2.6 2.2 2.2 2.5 2.4 2.6 3.1 3.8 3.2
		<u> </u>	l	l		Total separa	tions	L	<u> </u>	<u> </u>		l .	I <u> </u>
1958	5.4 3.7 3.6 4.7 3.9 4.0 4.0 4.0 4.5 4.4	4.1 3.1 3.5 3.9 3.4 3.2 3.3 3.1 3.6 4.0 3.8	4.5 3.3 4.0 3.8 3.6 3.5 3.5 3.4 4.1	4.4 3.6 3.6 3.6 3.7 4.3 4.3	3.9 3.9 3.9 3.8 3.6 3.6 3.6 4.2	3.56 4.0 3.8 3.5 3.6 4.3	3.7 4.0 4.4 4.1 4.4 4.3 5.3 4.8	4.1 4.6 4.8 4.2 5.1 4.3 5.1 5.8 5.3	4.5 5.3 5.1 5.0 4.9 5.1 5.6 6.6	4.1 5.5 4.7 4.2 4.4 4.1 4.2 4.5 4.7	3.6 4.7 4.5 4.0 3.9 3.6 3.9 4.3	3.5 3.9 4.8 4.0 3.8 3.7 3.7 4.1 4.2	4.1 4.3 4.0 4.1 3.9 3.9 4.1 4.6 4.6
	1	L	L			Quits	<u> </u>		<u> </u>	L.,,	1	<u> </u>	<del></del>
1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	.9 1.1 1.2 .9 1.1 1.2 1.4 1.9 2.1 2.0	.8 1.0 1.2 .8 1.1 1.0 1.1 1.3 1.8 1.9	.8 1.2 1.2 1.2 1.2 1.2 1.5 2.3 2.1	.8 1.4 1.0 1.3 1.3 1.7 2.5 2.2	.9 1.5 1.3 1.1 1.5 1.4 1.7 2.5 2.2	1.0 1.5 1.4 1.2 1.5 1.4 1.7 2.5 2.3	1.1 1.6 1.4 1.2 1.4 1.5 1.8 2.5 2.1	1.5 2.1 1.8 1.7 2.1 2.1 2.6 3.6 3.2	1.9 2.6 2.3 2.4 2.4 2.7 3.5 4.0	1.3 1.7 1.3 1.4 1.5 1.5 1.7 2.2 2.8 2.4	1.0 1.2 .9 1.1 1.1 1.2 1.7 2.1	.8 1.0 .7 .9 .8 1.0 1.4 1.7	1.1 1.5 1.3 1.2 1.4 1.5 1.9 2.6
						Layoffs							
1958	4.0 2.1 1.8 3.2 2.1 2.2 2.0 1.6 1.3 1.5	2.9 1.5 1.7 2.6 1.7 1.6 1.2 1.0 1.3	3.3 1.6 2.2 2.3 1.6 1.7 1.6 1.2	3.2 1.6 2.2 1.9 1.6 1.6 1.4 1.3	2.6 1.4 1.9 1.8 1.6 1.5 1.4 1.1	2.0 1.4 2.0 1.8 1.6 1.4 1.3 1.1	2.3 1.8 2.4 2.3 2.2 2.0 2.1 1.8 2.0	2.1 1.8 2.4 1.8 2.2 1.9 1.4 1.6 1.1	2.1 2.0 2.4 2.1 1.9 1.8 1.5 1.3	2.3 3.2 2.8 2.0 2.2 1.9 1.8 1.4	2.2 2.9 3.1 2.2 2.3 2.1 1.7 1.5 1.3	2.4 2.4 3.6 2.6 2.5 2.1 1.9 1.8	2.6 2.0 2.4 2.2 2.0 1.8 1.7 1.4

Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rares for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

### D-2: Labor turnover rates, by industry

	(Per 100 er	nployees									
			Accessio					Separation rates Quits		Layoffs	
SIC Code	Industry	To Feb.	Jan.	New Feb.		Fob					
Code		1968_	1968	1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968
-											
		ŀ	1	l	ļ						
	MANUFACTURING	ا ، ،	4.3	, ,	1	١,,		١, ,	2.0		, ,
	MANUFACTURING	3,8	4.2	2.7	2.9	3.8	4.4	1.9	2.0	1.1	1.5
		1		!	1						
			į	l	1	ŀ	1	1 1			
			1		1						
19,24,25,32-39	DURABLE GOODS	3.6	4.0	2.6	2.8	36	4. 1	1.7	1.8	1.0	1.4
20-23,26-31	NONDURABLE GOODS	4.0	4.5	2.9	3. 2	4.0	4.7	2.1	2, 2	1.2	1.6
20 25,20 51	NONDERABLE GOODS	1.0	7. 3	2. 7	7. 2	7.0	T. /	1 2. 1	2.2	1.2	1.0
		1				1					
				l		ļ					
	Durable Goods	l		İ	ŀ	l	l		. i		
				İ	l	ŀ	1				
19	ORDNANCE AND ACCESSORIES	3.0	3.3	2.6	2.7	2.5	3.4	1.3	1.5	.6	. 8
192	Ammunition, except for small arms	3. 2	3.3	2.7	2.9	2.7	3.4	1.3	1.5	.7	9
194	Sighting and fire control equipment	1.6	1.4	1.2	. 9	1.3	4.8	1.0	1.0	.1	(1)
191,3,5,6,9	Other ordnance and accessories	2.8	3.5	2.3	2.6	2.4	3.4	1.3	1.5	.4	. 9
		l	Ì		1	1					
24	LUMBER AND WOOD PRODUCTS	5.6	5.9	4,5	4.5	5.3	6.3	3.0	3, 2	1 4	2.0
242	Sawmills and planing mills.		4.6	3.8	3.7	4.6	5.6	2.8	3.0	1.4	2.0
2421	Sawmills and planing mills, general		4.5	3.7	3.6	4.5	5.5	2.6	2.8	1.2	1.8
243	Millwork, plywood & related products	5.0	5.1	4.3	4.3	4.9	5.6	2.7	2.8	1.4	1.9
2431	Millwork		5.5	3.9	4.7	4.2	5.5	2.5	3.1	1.1	1.6
2432	Veneer and plywood		4.7	3.9	4.0	4.7	4.4	2.9	2.5	. 8	. 8
244 2441,2	Wooden containers		6.8	4.6 3.9	4.5	5.4 5.0	6.1	2.9	2.7	1.4	2.5
249	Miscellaneous wood products	6.2	7.1	5.1	5.5	5.6	6.4	2.6 3.4	2.6 3.5	1.6	2.4 1.5
	•	"."	1.4.	"	""	] ""	" -	3	3.3	*	
					1						
25	FURNITURE AND FIXTURES	4.6	5.7	4.0	4.8	4.8	5.6	3.1	3.3	.7	1.2
251 2511	Household furniture		6.0	4.2	5,0	4.9 5.0	5.7	3.4	3. 7 3. 8	.6	.9
2512	Upholstered household furniture		4.6	4.1	3.8	4.3	4.6	3. 2	2.7	.5	1.1
2515	Mattresses and bedsprings		6.2	4.8	5.4	5.5	5.7	3.5	3.8	.7	. 7
252	Office furniture	2.9	3.2	2.5	2.7	3.7	4.4	2.3	2.3	.4	1.2
		ŀ	1	l	l		ł	Ĭ .		1	
32	STONE, CLAY, AND GLASS PRODUCTS	4.0	3. 7	2,8	2.6	4.0	5. 1	1.8	1.9	1.4	2.3
321	Flat glass		2.4	1.5	1.1	4.6	3.3	.4	.8	3.9	2.0
322	Glass and glassware, pressed or blown		3.2	2.5	2.1	4.0	5. 2	2.1	2.2	.7	1.8
3221	Glass containers		3.2	2.5	2.6	4.8	5.8	2.8	2.9	.6	1.7
3229	Pressed and blown glass, n e c		3. 1	2.4	1.3	3.2	4.4	1.4	1.2	.9	1.8
324 325	Cement, hydraulic		3.5	3.5	2.8	3.8 4.5	3.8	2.6	.5 2.5	2.9	2.8 3.2
3251	Brick and structural clay tile		3.7	4.1	2.8	4.9	9.1	2.9	3.1	1.5	5.3
326	Pottery and related products	3.6	4.2	3.0	3.3	3.5	3.6	2.2	2.0	. 4	.6
3291	Abrasive products	2.6	2.2	2.1	1.9	3.0	2.8	1.2	1.1	1.2	. 9
		1	1		1	1	i		1		
33	PRIMARY METAL INDUSTRIES	3.1	3.6	2.3	2.3	2.7	3.0	1.2	1.2	. 5	.8
331	Blast furnace and basic steel products	2.9	3. 2	2.0	2.0	2, 1	2.3	. 7	1.9	.4	.5
3312	Blast furnaces and steel mills		3.1	2.0	1.9	2.0	2.2	. 6	.8	. 3	. 5
332	Iron and steel foundries		4.4	3.0	3.1	4.0	4.2	2.1	2.0	• 9	1.2
3321 3322	Gray iron foundries	3.9	4.4	3.2	3.4	4.3	4.7	2.4	2.2	. 8	1.3
3323	Steel foundries		4.4	3.6	3.5	5.6	4.2	2.6	1.9	1.9	1.3
333,4	Nonferrous metals		3. 1	2.2	2.2	2.0	2.6	1.2	1.2	.1	.5
335	Nonferrous rolling and drawing	2.2	3.3	1.5	1.7	2.5	3. 1	1.1	1.1	. 8	1.3
3351	Copper rolling and drawing		2.2	1.4	1.6	1.7	2.2	. 9	.9	.1	.6
3352	Aluminum rolling and drawing		3. 0	1.7	2.0	1.9	3.2	1.0	1.1	.3	1.3
3357 336	Nonferrous wire drawing, and insulating		4.5 5.7	(2)	1.5	(2) 4.7	3.9	(2)	2.6	(2)	2.0
3361	Aluminum castings		6. 2	5.3	5.1	5.4	4.6	3.2	2.7	.5	.7
3362,9	Other nonferrous castings	3.4	5. 1	2.9	3.7	3.8	4.2	2,4	2.5	.6	.8
339	Miscellaneous primary metal products		2.7	2.1	2.1	2.8	3.2	1.5	1.4	.7	.8
3391	Iron and steel forgings	2.6	2.4	1.7	1.8	2.6	3.2	1.1	1.1	.9	. 9

D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code		T .	Accessio	IAICS		1		Separation	ni raies		
		Tot	a!	New b	ires	Tot	al	Qui		Layo	offs
	Indu stry	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb.	Jan. 1968	Feb. 1968	Jan. 1968
<del>-,</del>	Durable Goods…Continued	<u> </u>			1790	1200	1,00	2,00	2/00	1,700	1700
2.4										l	
34 341	FABRICATED METAL PRODUCTS  Metal cans	4. l (2)	4.8 6.1	(2)	3.7	4.7	4.7	2.2	2.2	1.4	1.5
342	Cutlery, hand tools, and hardware	3.6	4.7	3.0	3.6	(2) 4.1	6.0 4.4	(2)	1.9	(2)	2.5
3421,3,5	Cutlery and hand tools, incl. saws	2.6	3.6	2.3	3.2	3.1	3. 1	1.8	1.7	1 :7	1.5
3429	Hardware, n e c	4.3	5, 5	3.5	3.8	4.7	5.3	2.8	2.0	.8	2.1
343	Plumbing and heating, except electric	5.3	5.5	4.5	4.6	4.4	4.7	2.5	2.3	.8	1.3
3431,2	Sanitary ware & plumbers' brass goods	5.2	5.5	4.5	4.7	4.1	4.2	2.6	2.3	. 3	.7
3433	Heating equipment, except electric	5.4	5.5	4.5	4.6	4.8	5.1	2.5	2.2	1.2	1.8
344	Fabricated structural metal products	4.0	4.0	3.4	3.3	4.4	5.0	2,2	2.1	1.3	1.9
3441	Fabricated structural steel	4.4	4.5	3.6	3.6	5.1	5.3	2.5	2.3	1.4	1.9
3443 3446,9	Architectural and misc. metal work	2.9 3.6	3.1	2.3	2.3	3, 3	3.3	1,5	1.5	1.2	1.1
345	Screw machine products, bolts, etc.	3.7	3.8 4.8	2.8	3.1 4.2	4.5 3.6	5.4 4.1	1.9	1.9	1.8	2.5
3452	Bolts, nuts, rivets, and washers	3.0	4.1	2.8	3.7	3.0	3.3	1.7	2.1	.4	.6
346	Metal stampings	(2)	5.0	(2)	3.3	(2)	4.5	(2)	1.8	(2)	1.6
348	Misc. fabricated wire products	4.2	5.5	3.6	4.7	4.3	4.6	2.2	2.6	ì.o	.8
349	Misc. fabricated metal products	3.6	3.9	3, 1	3.4	3, 3	3.7	2.1	1.9	.4	. 8
3494,8	Valves, pipe, and pipe fittings	3.6	3.7	3.0	3.2	3.3	3.5	2.0	1.9	.4	.8
35	MACHINERY, EXCEPT ELECTRICAL	2.7	3.2	2, 1	2, 3	2.7	3.0	1.3	1.4	.6	.7
351 3511	Engines and turbines	3.4	4.1	2.2	2.5	1.9	3.0	1 .9	.9	, 3	.8
3519	Internal combustion engines, n e c	1.6	2.3	1.0	1.1	1.2	2.2	, . 5	1.6	(1)	(1)
352	Farm machinery	3.8	5.0 4.4	2.9	2.8	2, 2	3.5 2.9	1.1	1.1	.4	1.2
353	Construction and related machinery	3.0	3.0	2.5	2.5	2.4	2.6	1.3	1.5	.9	.6
3531,2	Construction and mining machinery	3.0	2.7	2.4	2.3	2.4	2.4	1.2	1.1	.4	.5
3533	Oil field machinery	3.4	3.4	3.1	2.9	2.4	2.5	1.6	1.7	i	. 1
3535,6	Conveyors, hoists, cranes, monorails	2.7	2.9	2.4	2.6	2.8	2.6	1.4	1.4	.6	.4
354	Metal working machinery	2.2	2.8	1.9	2.2	2.6	3.1	1.3	1.4	. 5	. 7
3541	Machine tools, metal cutting types	1.8	2.0	1.6	1.7	2.4	2.7	1.2	1.3	.6	.7
3545 · 3542,8	Machine tool accessories.  Misc. metal working machinery	2.3	2.4	2.0	2.0	2,3	2.4	1.5	1.4	. 2	. 2
355	Special industry machinery	1.5 2.3	1.9	1.1	1.3	2.5	3.1	9	1.1	.8	1.2
3551	Food products machinery	2.5	2.4	1.9	1.9	2.4	2.5	1.2	1.4	.5	.5
3552	Textile machinery	2.5	2.5	1.9	1.9	2.3	2.9	1.4	1.4	.6	.4
356	General industrial machinery	2.1	2.6	1.7	1.9	-2.6	2.8	1.3	1.3	7	.8
3561	Pumps and compressors	2.2	2.5	1.9	2.0	2.4	2.4	1.3	1.2	.5	.5
3562	Ball and toller bearings.  Power transmission equipment	1.6	2.7	1.1	1.3	2.6	2.8	1.2	1.1	. 9	1.2
3566 357	Office and computing machines	1.9	2.3	1.6	1.8	2,4	2.7	1.3	1.2	. 6	.8
3571	Computing machines and cash registers	2.5	2.6	1.9	1.8	2.3	2.7	1.0	1.1	.4	. 7
358	Service industry machines	2.5 3.8	2.6	1.9 3.0	1.8	2.0	2.4	1.8	1.9	.3	.5
3585	Refrigeration machinery	4.2	5. 1	3.4	3. 9	3, 3 3, 5	3.9	1.8	1.7	.6	1.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3. 1	3.4	2.2	2.3	3.7	3.9	1.8	1.7	1.0	1.1
361	Electric test & distributing equipment	2.8	3.0	2.3	2.4	2.7	2.9	1.5	1.4	. 3	-4
3611 3612	Electric measuring instruments	2.9	3.3	2.2	2.6	2.9	3.4	1.7	1.6	.4	. 7
3613	Switchgear and switchboard apparatus	3, 1 2, 5	2.7	2.4	1.9	3, 1	3.2	1.4	1.3	.6	. 7
362	Electrical industrial apparatus.	2.5	3.0 2.9	2.2	1.9	2.2	2.4	1.3	1.4	.1	. 1
3621	Motors and generators	2.6	2.7	1.8	1.7	2.8	3, 3	1.5	1.3	.5	1.1
3622	Industrial controls	2. 2	2.0	1.1	1.5	2.9	3.7	1.5	1.9	8	1.7
363	Household appliances	3.6	3.3	2.5	2.2	4.3	4.3	1.8	1.6	1.3	1.3
3632	Household refrigerators and freezers	(2)	2.9	(2)	2.0	(2)	3.0	(2)	1.3	(2)	.4
3633 3634	Household laundry equipment	2.5	2.0	1.0	.9	5.5	3.4	1.3	1.4	2.9	. 9
364	Electric lighting and wiring equipment	2,8	3.4	1.9	2.2	6.1	7.6	2.2	2.3	3.0	4.3
3641	Electric lamps	3.4 2.4	4.5 2.6	2.7	3.3	3.3	4.1	1.8	2.0	. 7	1.2
3642	Lighting fixtures	4,4	5.2	2.0 3.4	1.8	2.2	2.2	1.0	1.2	.5	1.3
3643,4	Wiring devices	3. 1	4.7	2.5	3. 7	3.5	4.8	2.1	2.3	.8	1.5
365	Radio and TV receiving equipment	(2)	4. 1	(2)	1.7	(2)	8.0	(2)	2.7	(2)	3.3
366	Communication equipment	2.4	2.5	1.8	1.8	2.8	2.8	1.5	1.4	1.6	.7
3661 3662	Telephone and telegraph apparatus	(2)	2.2	(2)	1.9	(2)	2.1	(2)	1.4	(2)	i i
3662 367	Radio and TV communication equipment	2.3 4.0	2.5	1.7 2.5	1.7	2.9 4.1	3.0	1.5	1.3	1:0	. 8
3671-3	Electron tubes	3.1	4.6				4.7		2.1		1.4
3674,9	Other electronic components	4.2	3.1 5.0	1.3 2.8	1.5	3.7 4.2	5.0 4.7	1.5 2.0	1.8	1.1	1.8
369	Misc. electrical equipment & supplies		3.3	2.4	2.5	3.4	3.5	1.7	1.3	.6	1.2
3694	Engine electrical equipment		2.8	1,6	2.0	2.6	3.1	1.2	1.0	.3	1.3

## D-2: Labor turnover rates, by industry--Continued

(Par	100	amployees)	

	(Per 100 em	ployees)									
		Tot	Accessio	n rates New l	ires	Tot	ral	Separatio Qui		Layo	ffs
SIC Code	Industry	Feb. 1968	Jan. 1968	Feb. 1968	Jan.	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan.
	Durable GoodsContinued	1700	1700		1700	1700	1700	1700	1700	1708	1968
37 371 3711 3712 3713 3714 372 3721 3722 3723,9 373 3731 374 375,9	TRAMSPORTATION EQUIPMENT  Motor vehicles and equipment  Motor vehicles  Passenger car bodies  Truck and bus bodies  Motor vehicle parts and accessories  Aircraft and parts  Aircraft end parts  Aircraft enders  Aircraft enders  Aircraft enders  Aircraft parts and engine parts  Other aircraft parts and equipment  Ship and boat building and repairing  Ship building and repairing  Railroad equipment  Other transportation equipment	3.8 (2) (2) (2) (2) (2) 2.3 2.2 1.6 3.4 9.2 9.2 (2) 9.4	4.2 4.0 4.5 4.1 4.1 2.6 1.8 3.6 9.5 8.8 9.3	2. 4 (2) (2) (2) (2) (2) 1. 8 1. 1 2. 9 5. 3 4. 8 (2) 7. 7	2.4 1.7 1.5 1.0 3.0 1.8 2.1 1.3 3.1 5.2 1.3 6.5	3.7 (2) (2) (2) (2) (2) 2.7 2.6 2.5 3.5 9.4 (2) 6.6	4.6 5.5 5.6 8.6 4.0 4.9 2.7 2.9 2.0 3.1 7.2 7.3 7.7	1.5 (2) (2) (2) (2) 1.3 1.2 1.1 2.0 2.5 1.9 (2) 3.8	1.4 1.0 1.0 .5 1.5 1.3 1.3 .9 1.8 2.3 1.9	1. 4 (2) (2) (2) (2) (2) .8 .7 .7 5.5 6.5 (2) 1. 1	2.3 3.4 3.6 7.5 1.3 2.6 .7 .9 4.6 3.9 4.1 1.9
38 381 382 3821 3822 383,5 384 386 387	INSTRUMENTS AND RELATED PRODUCTS  Engineering & scientific instruments.  Mechanical measuring & control devices.  Mechanical measuring devices  Automatic temperature controls.  Optical and ophthalmic goods  Medical instruments and supplies.  Photographic equipment and supplies.  Watches, clocks, and watchcases.	2.5 1.6 2.7 2.4 3.2 3.3 3.1 (2)	2.9 2.0 3.3 2.4 4.6 3.4 3.7 1.8 4.4	2. 1 1. 4 2. 3 2. 1 2. 6 2. 7 2. 7 (2) 2. 6	2.3 1.7 2.6 1.9 3.6 2.6 3.2 1.5 2.8	2.6 2.4 2.5 2.5 2.4 3.2 (2) 4.2	2.8 2.4 2.7 2.5 2.9 4.2 3.2 1.8 4.8	1.4 1.3 1.4 1.5 1.4 1.9 1.9 (2) 2.1	1.5 1.3 1.5 1.4 1.6 2.1 1.8 .8 2.3	.5 .5 .4 .4 .3 .7 .4 (2)	.6 .4 .5 .6 .2 1.2 .5
39 391 394 3941-3 3949 395 396 393,8,9	MISCELLANEOUS MANUFACTURING INDUSTRIES  Jewelry, silverware, and plated ware.  Toys and sporting goods.  Games, toys, dolls, & play vehicles.  Sporting and athletic goods, n e c  Pens, pencils, office and art supplies.  Costume jewelry and notions.  Other manufacturing industries		6.1 4.3 10.4 12.6 7.8 4.4 5.7 4.5	3.7 2.5 5.9 5.9 5.8 2.1 3.9 2.9	4.1 3.2 5.8 5.8 5.9 3.1 4.1 3.5	4.4 3.4 5.7 6.5 4.8 3.1 4.5 4.2	5.6 4.2 9.1 11.2 6.5 4,0 5.2 4.5	2.3 2.0 3.2 3.6 2.7 1.7 2.1 2.1	2.5 2.1 3.5 3.7 3.2 2.0 2.3 2.2	1.2 .6 1.3 1.5 1.1 .5 1.4	2.2 1.3 4.6 6.4 2.4 1.2 2.0 1.4
	Nondurable Goods										
20 201 2011 2015 204 2041 2042 205 2051 2052 207 207 207 208 208	FOOD AND KINDRED PRODUCTS  Meat products.  Meat packing plants  Poultry dressing plants.  Grain mill products  Flour and other grain mill products  Prepared feeds for animals and fowls.  Bakery products.  Bread, cake, and related products  Cookies and crackers  Confectionery and related products.  Confectionery products.  Beverages.  Malt liquors	3.4 3.0	4.8 6.1 5.8 8.8 4.1 3.8 4.4 3.6 3.5 5.7 7.7 8.9 3.7 2.5	2.8 2.4 1.8 2.2 2.0 2.9 2.8 3.0 3.6 4.1 2.6 1.3	3. 2 3. 5 2. 2 7. 4 2. 9 2. 3 3. 8 3. 0 2. 9 3. 9 4. 8 5. 6 2. 6 1. 1	5.4 6.6 6.8 8.0 3.5 3.0 3.8 3.1 4.3 6.6 7.5 4.3 2.8	6.4 6.3 5.5 10.3 3.8 3.1 3.9 3.8 3.6 4.6 5.7 4.4	2. 2 2. 2 1. 3 5. 1 1. 7 1. 2 2. 4 2. 2 2. 1 2. 2 3. 3 3. 8 1. 9	2. 3 2. 6 1. 5 6. 4 1. 9 1. 2 2. 2 2. 1 2. 1 3. 8 4. 3 2. 1	2.5 3.9 5.0 2.2 1.1 1.2 .7 .5 .4 1.1 2.7 3.1 1.6 1.9	3. 2 3. 0 3. 4 3. 1 1. 0 1. 3 . 6 1. 3 3. 9 1. 3 3. 9, 1 2. 7
21 21 1 21 2	TOBACCO MANUFACTURES	3. 6 1. 3 5. 3	5. 2 1. 5 5. 2	2.5 .9 3.1	3. 1 . 9 3. 5	7.1 1.0 4.8	9.5 1.3 5.4	2.2	2.8 .7 2.9	(1)	5.8 (1) 1.8

#### D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

	(Per 100 en	ployees)	Accessio	On rares		г —		Separatio	n rates		
SIC	F. 1.	Tota		New h	ires	Tot		Qui		Layo	ffs
Code	Industry	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb.	Jan.	Feb. 1968	Jan. 1968
	Nondurable GoodsContinued										
22 221 222 223 224 225 2251 2252 2254 226 227 228 229	TEXTILE MILL PRODUCTS.  Weaving mills, cotton.  Weaving mills, synthetics.  Weaving and finishing mills, wool.  Narrow fabric mills  Knitting mills.  Women's hosiery, except socks  Hosiery, n e c  Knit underwear mills.  Textile finishing, except wool.  Floor covering mills.  Yam and thread mills  Miscellaneous textile goods	4.7 4.2 4.3 4.1 5.3 4.5 3.3 3.1 4.5 5.7 5.4	5. 1 4. 5 4. 6 5. 8 4. 8 5. 2 4. 4 4. 3 4. 7 3. 9 4. 6 7. 0 5. 6	3.6 3.2 3.4 3.3 3.6 3.6 3.7 2.5 3.6 4.5	3. 9 3. 4 3. 6 4. 3 3. 8 3. 9 3. 8 3. 1 3. 6 2. 8 3. 8 5. 6 4. 2	4. 4 4. 5 4. 2 4. 0 4. 1 4. 2 3. 7 4. 0 3. 4 2. 9 4. 0 5. 5 5. 6	4.6 4.2 4.0 4.3 4.2 5.0 3.8 4.3 3.7 3.5 4.4 6.0 5.1	3. 0 3. 1 3. 1 2. 4 2. 6 2. 6 2. 6 2. 6 2. 6 2. 7 4. 2 3. 1	2.9 3.0 2.8 2.6 2.7 2.7 2.8 2.6 2.7 2.2 2.6 4.4 2.7	0.6 .4 .3 .7 .8 .9 .2 .7 .4 .2 .5 .3	0.8 .4 .3 .6 .6 1.7 .4 1.0 .5 .4 .7 .3 1.3
23 231 232 2321 2327 2328 234 2341 2342	APPAREL AND OTHER TEXTILE PRODUCTS  Men's and boys' suits and coats  Men's and boys' furnishings  Men's and boys' shirts and nightwear.  Men's and boys' separate trousers.  Men's and boys' work clothing  Women's and children's undergarments.  Women's and children's underwear.  Corsets and allied garments.	5. 4 4. 2 4. 5 4. 3 4. 7 3. 7 4. 8 5. 0 4. 6	6.2 4.6 5.4 4.9 5.8 4.9 4.8 4.7 5.1	3.6 2.9 3.3 3.2 3.8 2.9 3.5 3.5	3.7 3.8 3.1 4.7 3.6 3.1 3.2 3.0	4.5 2.9 4.5 3.9 4.2 5.0 4.3 4.3	5.9 4.4 5.1 4.5 4.5 5.7 5.3 5.4 5.1	2.4 1.9 2.9 2.6 3.3 3.2 2.7 2.7 2.5	2.7 2.4 3.2 2.8 3.6 3.6 2.9 3.0 2.9	1.4 .5 .9 .6 .2 1.3 1.0 .9	2.4 1.2 1.0 .9 .1 1.3 1.6 1.7
26 261,2,6 263 264 2643 265 2651,2 2653	PAPER AND ALLIED PRODUCTS  Paper and pulp mills  Paperboard mills  Misc. converted paper products  Bags, except textile bags  Paperboard containers and boxes  Folding and setup paperboard boxes  Corrugated and solid fiber boxes	2.9 1.5 1.9 4.0 4.3 3.9 3.9	3.6 1.9 2.3 4.9 5.6 4.6 4.9	2.4 1.1 1.6 3.3 3.7 3.2 3.4 3.0	2.9 1.3 1.9 4.0 4.1 3.9 3.9 3.6	3.1 1.7 2.0 3.5 4.4 4.6 4.1 5.0	3.4 2.1 2.3 4.1 5.2 4.6 5.2 4.0	1.7 .8 1.2 2.1 2.5 2.4 2.5 2.5	1.8 1.0 1.3 2.3 2.9 2.5 2.6 2.4	.6 .3 .6 .8 1.1 .7	.7 .5 .4 .9 1.4 .9
	PRINTING AND PUBLISHING	2.9	3. 2	2.3	2.5	3.0	3, 5	1.6	1.9	.8	.9
28 281 282 2821 2823,4 283 2834 284 2841 2844 285 286,9	CHEMICALS AND ALLIED PRODUCTS  Industrial chemicals  Plastics materials and synthetics  Plastics materials and resins  Synthetic fibers  Drugs  Pharmaceutical preparations  Soap, cleaners, and toilet goods  Soap and other detergents  Toilet preparations  Paints and allied products  Other chemical products	2. 4 1. 3 2. 3 1. 9 2. 6 2. 1 2. 3 3. 3 5 2. 4 4. 1 2. 3 2. 6	2.4 1.4 2.3 2.0 2.6 2.1 2.2 3.5 2.4 4.8 2.5 3.2	2.0 1.1 2.0 1.6 2.3 1.8 2.0 2.4 1.0 2.7 2.1 2.3	1.9 1.1 1.9 1.7 2.2 1.7 1.8 2.3 1.4 2.9 2.1 2.5	2. 1 1. 2 1. 8 1. 9 1. 8 1. 8 1. 9 3. 7 2. 7 5. 2 2. 1 3. 0	2. 3 1. 6 1. 8 2. 0 1. 6 2. 1 2. 3 4. 1 2. 8 5. 3 2. 3 3. 3	1.1 .6 1.0 1.1 1.0 1.0 1.1 1.4 .7 1.8 1.2	1. 1 . 7 1. 0 1. 1 1. 0 1. 1 1. 2 1. 4 . 9 2. 0 1. 3 1. 8	.4 .2 .1 .2 .1 .3 .3 1.5 1.5 2.4 .2	.5 .3 .1 .2 .1 .5 .5 .5 1.3 1.0 2.1 .2
29 291 295,9	PETROLEUM AND COAL PRODUCTS	1.7 1.2 4.1	2.0 1.5 4.0	1.5 1.1 3.3	1.7 1.3 3.2	1.6 1.0 3.8	2.0 1.4 4.5	.7 .5 1.7	.7 .5 1.7	.2 .1 1.1	.5 .3 1.6
30 301 302,3,6 307	RUBBER AND PLASTICS PRODUCTS, N E C.  Tires and inner tubes Other tubber products. Miscellaneous plastics products.	4.4 1.8 3.7 6.0	4.9 1.8 4.3 6.7	3.4 1.2 2.8 4.8	3.8 1.3 3.3 5.3	4.3 1.5 4.0 5.8	4.6 1.7 4.2 6.3	2.4 .6 2.1 3.4	2.4 .6 2.2 3.5	.8 .1 .8 1.2	1.0 .3 .9 1.4

#### D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

-	(ref too et	<del>,                                     </del>	Accessio	n rates				Separatio	n rates		<del></del>
SIC		To	tal	New h	ires	Tot	al	Quit		Layo	ffs
Code	Industry	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968	Feb. 1968	Jan. 1968		Jan. 1968	Feb. 1968	Jan. 1968
	Nondurable GoodsContinued	_							·		
31 311 314	LEATHER AND LEATHER PRODUCTS  Leather tanning and finishing.  Footwear, except tubber	4.3	7.2 5.0 6.7	4. 1 3. 6 3. 9	5. 1 4. 0 4. 9	5.2 4,1 5.2	6. 1 5. 6 5. 7	3.3 2.5 3.4	3. 6 3. 1 3. 5	0.9	1.4 1.6 1.1
	NONMANUFACTURING				<u>.</u>						
10 101 102	METAL MINING	2.3	3.6 3.7 2.3	2.0 1.1 2.6	2. 1 1. 0 1. 9	2.6 1.5 3.2	3. 7 3. 1 3. 2	1.5 .9 2.2	1.6 .6 1.2	(1) .2	1.1 1.1 1.0
11,12 12	COAL MINING		2. 1 2. 1	1.0	1. 1 1. 1	1.6 1.6	1.5 1.5	.6 .6	.6	.7	.4
481 482	COMMUNICATION: Telephone communication Telegraph communication 3		1.8	-	<u>-</u>	(2) (2)	1.8 2.8	(2) (2)	1.3 1.4	(2) (2)	.1

Less than 0.05.
 Not available.
 Data relate to all employees except messengers.
 NOTE: Data for the current months are preliminary.

## ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

## D-4: Labor turnover rates in manufacturing, 1958 to date seasonally adjusted

				(Pe	r 100 employ	rees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
				7	Total access	ions						
1958 1959 <sup>1</sup>	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9 3.8	3.9	4.2
19591	4.0	4.3	4.6	4.3	4.1	4.3	4.1	4.1	4.1	3.8	4.2	5.6
1960	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962	3.9 4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.8	3.7	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	3.9	4.0	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
1965 1966	4.0	4.1	4.2	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.8	4.9 4.6
1966	4.9	4.9	5.1	4.9	5.1	5.2	4.7	5.1	4.9	5.1	4.8	4.6
1967	4.6	4.3	4.1	4.2	4.6	4.6	4.2	4.3	4.3	4.7	4.5	4.4
1967 1968	4.5	4.5										'''
		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>
					New hire	s						·
1958	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961	1.8	1.8	1.9	2.0	2.1	2.1	2,2	2.3	2.3	2.5	2.5	2.5
1962 1963	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.5	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.9	3.0	3.2	2.8	2.9	3.1	2.9	3.0	3.i	3.3	3.5	3.8
1966	3.8	3.9	4.2	3.9	4.0	4.0	3.6	3.8	3.7	3.9	3.7	3.6
1967	3.6	3.4	3.2	3.1	3.2	3.2	3.0	3.1	3.2	3.5		I .
1968	3.4	3.4				]	3.0	"-	٠٠٠ ا	3.7	3-3	3.4
		]	l		]			İ				
	·			7	Total separa	tions						
1958 1959 <sup>1</sup>	5.4	4.8	4.9	1 4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
19591	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.i	4.2	5.0	4.6	4.i
1960	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.1	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	4.0
1963	4.0	3.9	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.7	3.9
1965	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.1	4.3	4.2	4.1	4.3
1909	4.1	4.4	4.6	4.7	4.7	4.9	4.9	4.7	5.0	4.6	4.6	4.4
1966 1967	4.6	4.9	5.2	4.7	4.6	4.8	4.4	4.3				1
1968			7.2	7.1	4.0	4.0	1 ***	4.3	4.7	4.5	4.3	4.1
1900	4.5	4.6				l					}	
	<u>'</u>	<u>.                                    </u>	·	<u>'                                    </u>	Quits	<u> </u>	<del> </del>	<u> </u>	.!	<u>!</u>	· <del></del>	<del>'</del>
1958	1.1	1.1	1.0	I 'n	1.0	1.0	1.1	1.1	1 11	1 10	112	1 12
1959	1.4	1.3	1.5	1.5	1.6	1.5	1.6		1.1	1.2	1.2	1.3
1960	1.5	1.6	1.5	1.5		1.4	1.0	1.5	1.5	1.5	1.5	
1961		1.0			1.3			1.3	1.3	1.2	1.1	1.1
1962	1.1	1.4	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1063			1.4	1.4	1.5	1.5		1.5	1.4	1.4	1.4	1.3
1963 1964	1.4	1.3	1.4	1.4			1.4	1.5	1.4	1.4	1.4	1.3
1065					1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.4	2.7	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.3	2.2	2.4	2.1	2.3	2.3	2.2	2.4	2.4
±700	2.4	2.5		[	l							
	<u> </u>	<u> </u>	<u> </u>	1	Layoffs		.'	<u> </u>	J	·	<u> </u>	<u> </u>
1958	3.4	3.3	3.4	3.3	3.0	2.4	2.4	2.3	2.1	2.1	1.9	1.9
1959	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.1	2.0	1.9
1963	2.0	1.9	1.9	1.8	1.9	1.7	1.8	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.8	1.4				
1965	1.4	1.4	1.4		1.4				1.6	1.7	1.5	1.5
	1.2	1.2		1.5		1.4	1.5	1.6	1.4	1.3	1.3	
1966			1.1		1.1	1.4	1.7 1.6	1.1	1.1	1.1	1.2	1.3
1967	1.4	1.5	1.7	1.5	1.4	1.4	1.0	1.1	1.3	1.3	1.2	1.1
1968	1.4	1.3		1	l	1	1	ì	1	]		
	L	J	1	1	1	1	l	1	I		1	l

Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

## **ESTABLISHMENT DATA** STATE AND AREA LABOR TURNOVER

D-5: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

	(Per 100 employees)				Separation rates					
<u>.</u>	Tot			hires	To	tal		its	Lay	offs
State and area	Jan.	Dec.	Jan.	Dec.	Jan. 1968	Dec.	Jan. 1968	Dec.	Jan. 1968	Dec. 1967
	1968	1967	1968	1967	1900	<u> 1967</u> .	1900	_1967	1900	190/_
ALABAMA: Birmingham †	3.5	2.2	1.6	1.1	2.6	3.4	1.0	0.6	0.9	2.3
Mobile 2	12.3	2.6	2.7	1.0	3.6	7.3	.9	1.3	2.2	5•7
ALASKA	8.6	6.2	5.0	5.0	8.0	13.1	4.4	4.5	1.8	7•7
ARIZONA	4•5 4•5	3•3 3• <sup>1</sup> 4	3.1 3.2	2.1 2.2	4.9 4.4	4.4 4.3	1.9 1.8	1.5 1.5	1.9 1.5	2.1 2.0
ARKANSAS	5•3 4•7	3•7 3•2	4.2 3.7	3.0 2.6	5•7 6•9	5•2 6•3	3.2 3.4	2.8 3.0	1.6	1.7 2.8
Little Rock-North Little Rock 1	4.5	3.4 3.2	3.6 3.4	2.9	5.0 4.1	4.2	2.9	2.5	•7	.8 .2
CALIFORNIA 2	4.6	3.1	3.6	2.4	4.9	4.2	2.1 2.4	1.6 1.8	1.7	1.8 1.5
Los Angeles-Long Beach <sup>2</sup>	4.9	3.2	4.1	2.6	5.2	4.2	2.4	1.0		
COLORADO.  Denver 3.	4.0 4.3	3.8 3.1	3.2 3.6	2.4 2.2	4.8 4.2	4.5 3.6	1.9 2.0	1.7	1.6	2.1 1.4
CONNECTICUT	3.4 3.0	2•3 2•5	2.7 2.4	1.8 2.0	3.4 2.7	2•7 2•3	1.9 1.7	1.4 1.4	.6 .2	.6 .1
DELAWARE 2 Wilmington 2	8.7 8.5	1.3 1.1	1.4 1.1	1.1	9•5 9•0	1.7 1.6	1.0	.8 .6	7•4 7•3	•3 • <sup>1</sup> 4
DISTRICT OF COLUMBIA: Washington SMSA	(4)	2.2	(4)	2.1	(4)	2.0	(4)	1.4	(4)	•2
FLORIDA	5.8	4.8	4.7	3.6	5.8	4.8	3.3 4.9	2.7	1.6	1.3 .8
Fort Lauderdale-Hollywood	7•9 4•8	5.4 4.2	7•3 4•6	4.7 3.8	7.4 4.4	5•9 3•6	2.9	3.8 2.8	.8	•3
Miami	5.8	4.6	4.8	4.1	5.5	4.7	3.1	2.8	1.5	1.1
Orlando	8.4	8.3	6.1	5•3 •7	6.4 1.5	4.7 1.3	3.6 1.0	3.0 1.0	1.4	•9 •1
Tampa-St. Petersburg	(4)	3.6	(4)	2.6	(4)	6.1	(4)	2.6	(4)	2.8
West Palm Beach	4.7	5•5	4.4	5.2	4.4	3.4	3.2	2.1	•2	.2
GEORGIA Atlanta <sup>5</sup>	4.5 3.5	3.0 2.7	3•5 2•6	2.1 1.9	4.9 4.2	3•5 3•1	2.9 2.1	2.2 1.6	1.1 1.3	•7 •7
натац 6	2.7	2.2	1.7	1.0	2.9	2.3	1.3	<b>.</b> 6	•5	•6
грано <sup>7</sup>	4.9	3.8	4.1	2.6	5.1	4.8	2.1	2,1	2.0	1.9
ILLINOIS: Chicago	. 4.9	2.8	3.9	2.3	5.1	3.6	2.7	2.0	1.0	•6
Cittago	1	2.0	3.7	5	/	, ,,,				•
INDIANA 2		2.2	2.3	1.5	3.7	3.1	1.6	1.2	1.2	1.2
Indianapolis 1 8	2.7	2.1	1.9	1.6	3.5	3.2	1.7	1.4	•7	1.0
IOWA	4.1	3.1	3.0	2.5	4.1	4.3	2.2	1.9	1.1	1.7
Cedar Rapids	3.3	3.0 4.8	2.4	2.0	3.4 4.9	2.9 4.0	2.2 2.7	1.7 2.3	1.0	•7 1•0
Des Moines	6.0		3.8	3.7		_				_
KANSAS	3•2 3•6	2.5 2.7	2.5 3.4	1.8 2.4	3.4 2.0	2.9 2.0	1.7 1.3	1.3 .9	1.0	•9 •7
Wichita	2.8	1.9	2.3	1.6	3.7	2.4	1.8	1.3	•9	. 4
KENTUCKY	4.1	3.2	2.4	2.0	4.7	3.2	2.0	1.4	1.7	1.0
Louisville	2.8	2.3	1.5	1.4	3•3	2.8	1.4	1.1	.8	•9
LOUISIANA: New Orleans 9	5•7	2.9	3.8	1.5	74-74	2.8	1,6	•9	1.7	1.3
MAINE	7.7	6.2	5•3	3.8	7.6	5.5	3.4	2.8	3.1	1.9
Portland	4.2	2.7	3.2	2.4	4.4	3.9	2.4	1.9	1.4	1.5
MARYLANDBaltimore 1	3.3 3.2	2•5 2•3	2.2 2.2	1.6 1.6	3•7 3•8	3.0 2.8	1.4 1.4	1.2 1.2	1.3 1.3	1.4 1.2
See footnotes at end of table	• '	,								

## ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

(Per	100	emp]	lovees	)

	(Per 100 employees) Accession rates			Separation rat				es		
State and area	To	tal	New 1	hires		tal	Qu	its		ffs
State and area	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967
MASSACHUSETTS. Boston	4.3 3.8	2•7 2•5	3•2 3•0	2.0 1.9	4.2 4.5	3.8 3.5	2•3 2•3	1.8	1.0	1.3 1.1
MICHIGAN Detroit	3•5 3•3	3.1 3.1	2.0 2.0	1.7 1.8	3.8 3.6	3•3 3•1	1.3 1.4	1.0	1.4 1.0	1.4 1.0
MINNESOTA Duluth-Superior Minneapolis-St, Paul	4.8 6.8 4.6	3.8 4.1 3.7	3•3 5•4 3•2	2.7 2.2 2.6	4.7 3.7 4.1	5.1 4.0 4.9	1.9 1.8 1.9	1.9 2.0 1.8	1.8 .8 1.2	2.5 1.2 2.3
MISSISSIPPI: Jackson	5•3	3•7	4.2	3.4	5.6	3.6	3.3	2•2	1.3	•5
MISSOURI	4.0 3.8 3.2	2.9 2.6 2.4	3.0 3.1 2.4	2.0 1.5 1.7	3.8 3.4 3.1	3.3 2.6 2.7	1.9 1.8 1.5	1.5 1.1 1.2	1.1 .9 .7	1.0 .9 .7
MONTANA 7	2.7	2.8	2.2	2.7	3.0	5.6	1.5	2.0	•7	3.0
NEBRASKA	4.3	3.3	3.6	2.7	5.1	3.4	2.5	1.9	1.8	•9
NEVADA	2.1	4.7	1.8	3•0	6.3	3.8	1.6	1.5	3.1	1.2
NEW HAMPSHIRE	5•2	3.8	4.2	2.9	4.7	3•7	3.2	2.4	.8	•6
NEW JERSEY: Jersey City Newark Paterson-Clifton-Passaic Perth Amboy Trenton	3.6 3.5 4.8 3.6 3.4	2.6 2.2 3.2 2.2 2.0	2.2 2.4 3.1 2.3 1.8	1.7 1.6 2.3 1.6 1.3	3.8 4.0 4.3 3.2 4.3	3.7 4.1 3.9 2.9 2.7	1.3 1.5 1.9 1.4 1.3	1.1 1.2 1.5 1.3 1.1	1.4 1.6 1.4 1.0 2.1	1.9 2.2 1.7 1.0
NEW YORK  Albany-Schenectady-Troy Binghamton. Buffalo. Elmira Monroe County 10 Nassau and Suffolk Counties 11 New York SMSA New York City 11 Rochester Syracuse Utica-Rome Westchester County 11	4.3 2.5 2.5 2.7 2.4 5.3 5.6 2.7 2.7 2.2	2.8 2.1 1.6 2.0 2.6 1.6 2.9 3.6 1.8 1.8 2.3 2.3	2.7 1.5 1.65 2.5 1.9 4.4 3.4 2.1 1.8 2.4	1.7 1.4 .9 1.8 1.3 2.4 2.0 2.0 1.4 1.2	4.8 3.0 3.2 3.0 3.2 3.0 3.2 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	5.1 2.5 1.8 3.2 3.1 2.4 3.7 5.8 7.1 3.4 3.3 8.5 4.1	1.6 1.2 1.1 1.9 1.4 2.3 1.8 1.5 1.5 1.5	1.3 1.0 .8 1.5 1.0 1.4 1.4 1.2 1.3	2.3 .7 .3 1.2 1.4 .6 1.8 2.7 3.5 1.6 9 1.2	3.0 .6 .3 1.7 1.0 .9 1.5 3.5 4.7 1.6 6.7 2.0
NORTH CAROLINA. Charlotte. Greensboro-High Point.	4.4 4.3 5.1	2.3 2.2 2.5	3.6 3.8 4.5	1.8 1.9 2.2	4.1 3.7 4.4	3.2 2.7 3.0	2.9 2.6 3.3	2.0 2.0 2.3	.4 .4 .1	.6 .1 .1
NORTH DAKOTA	4.6 3.9	2.3 1.9	4.3 3.4	2.1 1.8	5•7 14•3	5.6 4.9	1.4 1.2	1.8 1.6	3.9 12.2	3.4 2.8
OHIO	3.4 4.0 2.8 3.4 4.0 2.4 3.8 3.1	2.3 1.4 2.7 2.2 2.2 2.7 1.7 3.2 2.5	2.4 1.7 2.6 2.3 2.6 3.1 1.8 2.3 1.9	1.4 .9 1.7 1.5 1.6 1.6 1.0	3.2 2.3 2.9 3.1 3.4 2.7 2.7 4.1 3.1	2.8 1.7 3.1 2.9 2.5 2.4 3.3 3.6	1.4 1.1 1.5 1.7 1.4 1.3 1.4	1.0 .7 1.1 1.0 1.2 1.0 .9	.9 .4 .6 .8 .8 .6 .6	1.1 .6 .7 1.1 .7 1.0 .7 1.3 2.3
OKLAHOMA: Oklahoma City	5•1 5•2	4.1 3.4	4.1 4.5	3.2 2.9	4.4 4.3	4.0	3.0 2.9	2.8 2.7	.8 .5	•7 •5
OREGON 2	4.9 5.3	3.4 3.7	3•9 4.0	2.7 3.1	4.9 4.3	5•3 4•4	2.2 2.1	1.9 1.8	1.8	2.6 1.9

#### ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

#### D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

	D	• ^ ^	employees)
•	rer	TOO	employees;

		Accessi	on rates		I		Separatio:	n rates		
Ctata and area	To	tal	New	hires		tal	Qui	ts	Lay	ffs
State and area	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967	Jan. 1968	Dec. 1967
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.8	1.9	1.9	1.2	3.4	3.3	1.4	1.1	1.2	1.7
Altoona	5.6	3.5	3.9	1.8	4.8	3.5	2.8	2.0	1.4	1.1
Erie	3.6	1.9	2.3	1.3	3.4	3.4	1.4	1.1	1.2	1.6
Harrisburg	2.8	2.4	1.8	1.5	2.7	3.2	1.3	1.2	.8	1.6
Johnstowa	4.6	2.4	1.7	1.2	3.7	4.1	1.1	1.1	1.8	2.6
Lancaster	3.4	2.1	2.5	1.4	3.4	3.9	2.0	1.5	•7	2.0
Philadelphia	3.4	2.3	2.4	1.5	3.4	2.8	1.5	1.1	1.2	1.1
Pittsburgh	2.7	1.9	1.3	ۇ.	2.6	2.1	6.	.4	1.3	1.3
Reading	3.6	2.5	2.8	1.7	4.0	3.0	1.8	1.5	1.7	1.0
Scranton	4.4	2.1	2.2	1.2	4.4	3.5	1.3	-i,	2.5	2.1
Wilkes-Barre-Hazleton.	5.3	2.2	2.4	1.2	5.3	4.3	1.8	1.3	2.7	2.5
York	4.7	3.0	4.0	2.2	5.5	4.5	2.5	1.9	2.4	2.1
I Ork	4.1	3.0	4.0	2.2	<b>,</b> , ,	, T.	/			
RHODE ISLAND	6.0 5.8	4.3 3.8	4.4 4.3	2.6 2.4	6.1 5.8	5.8 5.7	3.0 3.0	2.5 2.4	1.9 1.7	2.5 2.6
1101dence 1 awadence wateren 1 . 1 . 1	,.0	)	""	]	/ /					
SOUTH CAROLINA:			i	1			1 1	1		
Greenville	5.0	3.2	4.3	2.5	4.1	3.6	3.0	2.6	•3	•3
	,,,,	3.12	"	/	1		1		-	
SOUTH DAKOTA	3.9	4.2	2.2	1.9	5•7	4.4	2.0	1.5	3.2	2.3
Sioux Falls	3.8	4.8	1.1	1.2	3.9	5.6	1.2	1.1	2.4	4.1
TENNESSEE:				·	i					
	1. 6	2.5	ا م۔	2.2	4.3	4.4	1.9	1.5	1.6	2.2
Memphis	4.6	3•5	2.5	2.2	4.3	***	***	**/ ]	1.0	
TEXAS 13	4.5	2.8	3.8	2.3	3.7	3.0	2.4	1.8	•5	•6
Dallas 1 13	5.5	3.3	4.9	2.8	4.1	3.7	2.9	2.3	•3	• 5
Forr Worth 13	4.5	3.8	4.1	3.3	3.7	3.2	2.7	2.2	•3	
Houston 13		2.5	3.4	2.2	3.1	2.5	1.9	1.5		. 3
San Antonio 13	3.7 4.0	2.7	3.5	2.3	3.6	2.9	2.4	i.6	•3 •4	•5 •5 •3
San Antonio 13	4.0	201	3.7	د•ء ا	3.0		-•-		•	-,
UTAH 7	3.8	2.5	2.5	1.8	4.5	4.2	1.8	1.2	1.8	2.5
Salt Lake City 7		- 1	2.8	2.0	4.8	3.4	2.0	1.4	2.0	1.5
Sait Lake City'	₹3•7	2.7	2.0	2.0	4.0	3••	-••	-•- l		
VERMONT	3-3	2.4	2.3	1.7	2.9	2.7	1.7	1.6	•7	.6
Burlington	2.4	1.8	1.6	1.4	2.4	2.2	1.7	1.2		.8
Springfield	1.6		1.2	.6	2.1	1.9	1.2		•3	•5
Springrieid	1.0	1.0	1.2	••		1.09	} <b>-•</b>	• • • •	•3	• ,
VIRGINIA	4.0	2.6	3.2	1.8	4.1	2.8	2.1	1.5	1.3	•7
Richmond	3.5	2.9	2,9	1.5	4.2	2.1	2.0	1.2	1.5	.2
Richmond	3.7	2.9	2.7	1.0	7.2			}	/	
Washington:							{	Ş	ļ	
Seattle-Everett <sup>14</sup>	4.0	2.9	3.1	2.2	3•3	2.8	2.1	1.6	•5	•7
Scattle Diction .	7.0		302		3.5			-	- 1	•
WEST VIRGINIA:										
Charleston	.9	1.2	•7	•5	1.9	1.4	•5	.4	•9	.6
[	- 1				اريا		[	[	ا , , ا	
WISCONSIN	3.5]	2.3	2.4	1.6	3.6	3.1	1.7	1.3	1.0	1.1
Milwaukee 1	3.5	2.4	2.7	1.7	3•5	2.8	1.7	1.4	•7	•5
	6.1	4.2	4.4	0.5	4.7	7.1	2.9	1.8	1.0	3.5
WYOMING 7		4.91	11.11	2.7	4./	1.4	. 2.91	1001	1.01	.307

Area definition revised as follows:

Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties, Maryland.

Dallas----Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties, Texas.
Milwaukee.---Milwaukee, Ozaukee, Washington, and Waukesha Counties, Wisconsin.

<sup>&</sup>lt;sup>2</sup> Excludes canning and preserving.

<sup>3</sup> Initial inclusion in this publication.

<sup>4</sup> Not available.

<sup>5</sup> Excludes agricultural chemicals and miscellaneous manufacturing. 12 Excludes new-hire rate for transportation equipment.

<sup>9</sup> Excludes printing and publishing.

<sup>10</sup> Subarea of Rockster Standard Metropolitan Statistical Area.

11 Subarea of New York Standard Metropolitan Statistical Area.

<sup>5</sup> Excludes agricultural chemicals and miscellaneous manuracturing.

5 Excludes canned fruits, vegetables, preserves, jams and jellies.

7 Excludes canning and preserving, and sugar.

8 Excludes canning and preserving, and newspapers.

8 Excludes canning and preserving, printing and publishing.

8 NOTE: Data for the current month are preliminary.

8 SOURCE: Cooperating State agencies listed on inside back cover.

## UNEMPLOYMENT INSURANCE DATA

#### E-1: Insured unemployment under State programs

(Week including the 12th of the month)

	(Week	including th	e 12th of t	he month)		D (		
		Nut	ber (in thousan	ds)		Kate (per	cent of average employment)	coveted
_		T	T	Change to	Mar. 1968			
State	Mar.	Feb.	Mar.	Feb.	from <sup>1</sup> Mar.	Mar.	Feb.	Mar.
	1968	1968	1967	1968	1967	1968	1968	1967
TOTAL*	1,420.9			4400	40.0	2.9	3.2	3.3
SEASONALLY ADJUSTED	1122.8	1,540.8 1,125.6	1,525.0	-1199 -2.8	-1040 -814	ã.3	ž̃3	ã.5
SEASORALLY ADJUSTED		10.00,	12000	~	] "1"			
			ļ	ļ				
Alaska	18.4	203	19.7	-1.9	-1.3	2.8 12.0	3.1 12.5	3.1 11.9
Arizona	5.1	5.4 10.8	4.8 10.8	- æ - 9	3   9-	3 2	3.5	3.7
Arkansas	14.9	16.8	1 4.5	-1.9	.4	4 .0	4.5	4.1
California*	225.4	2410	2571	-15.7	-31.8	4.7	5.1	5.6
Colorado	5.5	6.5	8.7	-1.1	-32	1.3	1.5	2.1
Connecticut	\$27	263	198	-1.3	5.2	2.7 2.2	2.9 8.8	2.7
	3.5	4.4	4.1	<b>-</b> 9.	6	~ ~		2.7
District of Columbia	5.2	5.9	5.5	7	-3	1 .6 1 .6	1.8 1.7	1.7
Georgia	193	21.0	16.8 18.9	-1.6 -5	2.5 -3.7	1.5	1.6	1.5 2.0
Hawaii	5.2	4.7	5.7	.4	5	2.5	2.3 <sub>1</sub>	ē.š
Idaho	6.8	7.6	6.8	8		4.9	5.5	4.9
Illinois	7 Ö.B	71.5	60.5	7	10.3	2.3	2.3	0.8
Indiana	8.8	30.0	24.1	-12	4.7	2.1 1.9	2.2 2.2	1.9 1.8
	10.7	12.2	9.4	<b>~1</b> .6	13			1
Kansas	6.9	8.0	7.9	-12	-1.0	1.7 3.6	2.0	21
Louisiana	20.5	22.8 21.4	20.5	-22 -13	1 1	2.9	31	3.8 2.9
Maine	8.4	7.9	7.7	1.5	1.4	3.9	3.7	3.7
Maryland	20.7	22.6	19.6	-1.9	1.2	2.4	2.6	2.4
Massachusetts	60.3	64.0	64.7	-3.7	-43	3.6	3.8	4.0
Michigan	67.7 28.6	70.7	879	-3.0	-202	2.9 3.3	3.1 3.3	4.0 3.2
		28.7	26.7		0.5		}	
Mississippi	102	11.9.	9.7	-1.7	5	2.9 2.7	3.4 3.3	2.9 3.0
Montana	6.2	36.9 7.2	32.8 7.8	-6.0 -1.1	-1.9 -1.6	5.1	6.0	6.5
Nebraska	5.4	6.9	6.0	-1.5	6	0.5	2.6	23
Nevada	6.6	7.2	7.7	6	-1.0	5.2	5.6	6.0
New Hampshire	2.4	2.3 80.8	3.5 79.9	-5 æ	-1.1 -4.3	13 42	1.3	2.0 4.6
New Jersey	75.6 6.7	7.4	6.4	7	3	3.8	4.3	3.7
		1793	8081	-122	-35.0	3.1	3.3	3.8
New York	1671 269	28.4	29.7	-1.5	ě.š.	2.3	2.4	2.6
North Dakota	4.8	5.2	51	4 -9.3	3	61 1.6	6.7 2.0	6.5
Ohio	45.5	5 4 .8	60.7		-152			2.3
Oklahoma	13.0	13.8	11.6	8 -2.3	1.4	3.0 4.5	3.1 4.9	2.7
Oregon	223	24.5 93.8	26.6 91.8	-23 -8.0	-4.3 -6.0	2.6	2.9	5.5 2.9
Pennsylvania	85.8 25.1	27.1	19.8	ő.S <del>-</del> -	5.3	7.7	8.2	6.4
	102	10.9	9.9	7	.3	3.7	4.0	3.8
Rhode Island	11.5	12.6	13.0	-1.1	<b>~1</b> .5	21	2.3	2.4
South Dakota	2.3	2.8	2.6 27.9	4 -3.6	2.6	2.7 3.5	3.3 3.9	3.2 3.4
Tennessee:	30.5	341		'				
Texas	2 4.5	27.8	29.4 9.1	-33 -18	<b>-4</b> .9	1.1 4.7	1 & 5.5	1 .4 4 .5
Utah	9.7	11.4	3.4	<b>-</b> .2	.5	4.2	43	3.9
Vermont	103	12.3	11.9	o.s-	<b>-1</b> .6	1.1	1.4	1.4
•	ł	3 6 .5	3 2 .5	-5.2	-11	4.1	4.8	4.7
Washington	31.4 16.1	18.6	13.6	-2.5	2.4	4.6	5.3	4.0
Wisconsin	31.1	33.3	26.9	-2.2 -5	4.2	2.9 2.9	3 1 3.6	2.6
Wyoming	1.8	2.3	2.7	.5			ان. ر	4 .3

<sup>&</sup>lt;sup>1</sup>Based on unrounded data; changes of less than 50 not shown.

<sup>8</sup>Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

<sup>\*</sup>Excludes insured unemployment under extended duration provisions of regular State laws.

## **UNEMPLOYMENT INSURANCE DATA**

## E-2: Insured unemployment in 150 major labor areas2

(In thousands, for week including the 12th of the month)

		,	(14)	thousands,	OF WEEK 1DC	tuding the 12th	or an montal				
State and area	Mar.	Feb.	State and area	Mar. 1968	Feb. 1968	State and area	Mar.	Feb.	State and area	Mar. 1968	Feb.
1	1968	1968		1,00	1700		1968	1968		1900	1968
	-		t			<u> </u>					
ALABAMA			INDIANA		l	NEW HAMPSHIRE			Pennsylvania		
Birmingham	4.0	4.6	Evansville		1 4 72	Manchester	.4	.5	continued	ì	
	4.8	21		1.4	1.7	Manichester				امد	4 =
Mobile	1.9	ь <b>т</b>	Ft. Wayne	1.2	1.2	)	}		York	1.6	1.7
		l	Gary-Hammond	8.8	2.4		)		l l		
		f	Indianapolis	4.9	5.3	HEW JERSEY			\		
1			South Bend	12	1.5	Atlantic City	3.8	3.8	PUERTO RICO*		
ARIZONA		Ì	Terre Haute	1.4	1.5	Jersey City	l 9.6	10.7	Mayaguez	1.8	12
Phoenix	4.9	5.3	l			Newark	21.0	21.7	Ponce	1.7	1.9
	7.5		<u> </u>		1	New Brunswick.	6.2	6.7	San Juan	4.5	3.4
			IOWA		1	Paterson	14.0	1 4 .3	,	٦.٥	7.7
	ĺ	ł		l _			6.5	33			
ARKANSAS			Cedar Rapids	.5	.5	Treaton	و.ء ا	, ,,			
Little Rock	11	11	Des Moines	9	11		(	i			
			•	1	i	1		i	RHODE ISLAND		
		Į.	KANSAS	i		MEM WEXICO	İ		Providence	10.8	9.8
	}	l	Wichita	1.9	1.9	Albuquerque	2.2	2.6			
CALIFORNIA"		]		1	1			1		1	
	7.5	7.8	KENTUCKY					l		•	
Fresno	81.0	81.0	Louisville	7.5	2	HEW YORK	I	i	SOUTH CAROLINA		
Los Angeles		11.4	Todisaine	3.5	3.7		51	5.7	Charleston	.8	
Sacramento	112		1	i	i	Albeny	8.2	ži			. 9
San Bemardino	10.8	10.8	LOUISIANA	I	i	Binghamton		133	Greenville	1.2	1.3
San Diego	9.4	9.7	Baton Rouge	8.	8.	Buffalo	12.8				
San Francisco	34.8	37.6	New Orleans	5.0	1 53	New York	104.5	1151			
San Jose	9.9	112	Shreveport	1.0	11	Rochester	5.6	5.5	i		
Stockton	6.4	6.7		~		Syracuse	5.1	4.8	TENNESSEE		
0.00-102 111111111	0.,	]	ĺ		ļ	Utica	4.4	43	Chattanooga	1.8	1.7
		1	MAINE			1		_	Knozville	1.9	2.3
	1			_	1	l		1	Memphis	4.7	5.0
COLORADO		2.7	Portland	.7	.8					2.6	
Denver	2.5	۱.۵			l	MORTH CAROLINA			Nashville	ا ه. ه	2.7
	Ì		MARYLAND	1	{	Asheville	1.3	1.5	}		
		i	Baltimore	11.5	11.8	Charlotte	11	11			
CONNECTICUT	}					Durham	9	1.0	TEXAS		
Bridgeport	3.5	3.5	İ		]	Greensboro	1	i	Austin	æ	2
Hartford	42	4.2	MASSACHUSETTS	ļ	ì	Winston-Salem.	21	2.0	Beaumont	1.8	1.8
New Britain	13	12	Boston		25.5		1	1	Corpus Christi	.8	
	3.0	2.9		24.5		ļ.	1	1	Dallas	1.8	εĭ
New Haven		1 4 3	Brockton	1.7	1.8	оню.		i		1.8	24
Stamford	11	1.3	Fail River	2.5	3.0		20	2.5	El Paso		21
Waterbury	2.7	2.4	Lawrence		3.2	Akron	0.5	2.3	Ft. Worth	.7	.8
		1	Lowell	0.\$	2.3	Canton	2.0 6.6	2.2	Houston	2.5	8.8
		[	New Bedford	3.5	4.1	Cincinnati	6.6	8.1	San Antonio	11	1.3
DELAWARE	ì		Springfield		5.8	Cleveland	71	8.4	ľ		
Wilmington	3.4	4.3	Vorcester		3.5	Columbus	2.5 2.7	33 31			
<b>-</b>	1	1		]	1	Dayton	2.7	3.1	UTAH		
	1	1	i e		1	Hamilton	1.6	1.8	Salt Lake City	5.3	6.2
DICT AT CO.	Į.	1	MICHIGAN	İ	}	Lorain	.9	1.2	Gant 2220 Gray		· ·
DIST. OF COL.		8.4		م م	1 00		0.5	1.2	ĺ		
Washington	7.5	0.7	Battle Creek	0.\$	0.5	Steubenville	ã.s	ēŝ			
	j	l	Detroit		26.4	Toledo	2.4	3.2			,
		i	Flint	2.6	3.6	Youngstown	~.4	عروا	VIRGINIA		_
FLORIDA		l	Grand, Rapids	4.4	4.1	i			Hampcon	.7	.8
Jacksonville	12	1.3	Kalamazoo	1.4	1.4	1	]	İ	Norfolk	1.3	1.7
Miami	5.1	5.3	Lansing	1.3	2.2	OKLAHOMA			Richmond	.4	.6 .3
Tampa	3.0	3.4	Muskegon		1.7	Oklahoma City.	2.4	2.6	Roanoke	2	.3
		ì	Saginaw		1.4	Tulsa	1.9	0.5			
	ł	1		1 -		1	1	l			
GEORGIA	ł	1	1	1	ì	1	ì	İ	WASHINGTON		1
	3.8	41	MINNESOTA	I	1	OREGON	1	1	Seattle	8.9	103
Atlanta	7.7	.8		4.5	1 4 6	Portland	7.6	8.5		3.0	3.5
Augusta		.6	Duluth		1.8	POTTLAND	1	1	Spokane	2.3	2.7
Columbus	.6		Minneapolis	6.7	6.9	į	1	I	Tacoma	د. ۵	۰.۲
Macon	.7	.6	1	Į.	i	Í	!				
Savannah	.6	.5	1	i	1	PENNSYLYANIA	1	7.0	l i		
	Ī	i	MISSISSIPPI	1	l .	Allentown	2.4	3.0	WEST VIRGINIA		
	l	1	Jackson	.8	8.	Altoona	1.3	1.4	Charleston	1.6	1.7
HAWAII	I	1	1	i .	1	Erie	1.9	0.5	Huntington	1.6 3.2	4.6
Honolulu	41	3.6	1	1	1	Harrisburg	1.9	1 21	Wheeling	1.1	4.6 2.7
Monotage	-, -	I	MISSOURI	l	1		1.9 3.2	3.5			1
	l		MISSOURI	5.0	1 00	Johnstown	1.5	3.5			
	i		Kansas City	5.6	6.8	Lancaster	30.6	331			
ILLINOIS	l <u>-</u>	250	St. Louis	17.4	21.0	Philadelphia		182	WISCONSIN	44	٠ .
Chicago	34.8	359	ı	1	l	Pittaburgh	161	1 7 2 %	Kenosha	11	.8
Davenport	2.4	2.3	I	1	1	Reading	1.3	12	Madison	11	1.1
Peoria	3.6	3.5	NEBRASKA	ł	1	Scranton	3.6	3.7	Milwaukee	7.8	8.3
Rockford	1.5	11	Omaha	2.5	2.5	Wilkes-Barre	4.7	5.4	Racine	1.6	1.4
**************************************	,	i .		1	1		i .	1	1		I

Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs.

For full name of labor area, see Area Trends in Employment and Unemployment published by the Eureau of Employment Security,

<sup>\*</sup>Excludes insured unemployed under extended duration provisions of regular State laws.

# **QUARTERLY AVERAGE TABLES**

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## 1: Employment status of the noninstitutional population by age and sex, seasonally adjusted

Quarterly Averages (In thousands)

	1968		190	57			19	66			19	965	
Employment status, age, and sex	1st	4th	3rd	2nd	1st	4th	3rd	2nđ	1st	4th	3rd	2nd	1st
Total													
Total labor force  Civilian labor force  Employed  Agriculture  Nonagricultural industries  On part time for economic reasons  Usually work full time  Usually work part time	81,891 78,418 75,567 4,048 71,519 1,685 832 853 2,851	78,178	3,833 70,760 1,939 1,055 883	76,843 73,886 3,770 70,116 1,830 1,048 782	76,843 73,993 3,908	69,753 1,639 878 760	75,948 73,057 3,911 69,146 1,667 890 777	75,465 72,585 4,040	850 830	74,886 71,799 4,197	74,603 71,324 4,325 66,999 1,935 917 1,017	70,902 4,556 66,346 1,922 900 1,022	76,55 73,84 70,25 4,33 65,92 2,01 93 1,08 3,58
Men, 20 years and over	2,051	3,072	3,040	2,007	2,030	2,020	2,001	2,000	2,077	3,007	3,2,7	3,403	3,30
Total labor force	48,616 45,824 44,788 2,926 41,862 1,035	45,653 44,580 2,859 41,721	45,475 44,412 2,805	2,784 41,288	45,140 44,115 2,843	40,951	44,752 43,637 2,855 40,782	44,770 43,671 2,926 40,745	47,275 44,764 43,596 2,968 40,628 1,168	44,688 43,451 3,036 40,415	44,800	43,483 3,293 40,190	47,079 44,900 43,330 3,200 40,120 1,570
Women, 20 years and over													
Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	25,991 24,989 685 24,304 1,003	25,040 675	24,551 610 23,941	23,453	24,014 648	24,066 654 23,412	657 22,973	23,254 687	22,383	22,910 727	22,754 735 22,019	789 21,752	23,440 22,324 739 21,585 1,116
Both sexes, 16-19 years				İ									
Civilian labor force.  Employed.  Agriculture  Nonagricultural industries  Unemployed.	6,603 5,790 437 5,352 813	6,365 5,485 390 5,095 880	5,631 418	5,771 396 5,376	6,653 5,864 417 5,447 789	5,790 400 5,390	5,789 399	6,514 5,660 427 5,233 854	5,591 417 5,175	6,301 5,438 435 5,004 863	5,153 436 4,717	4,879 474 4,404	5,505 4,605 388 4,217 900

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables 1 through 7 will not necessarily add to totals.

### 2: Employment status by color, sex, and age, seasonally adjusted

Quarterly Averages (In thousands)

Characteristics	1968	-	196	57		ļ	196	56	1		19	65	
Characteristics	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst
WHITE				:									
Total:	60 725	69,455		60.000		67.000	67.007		66 010	66 505	66 217	66 000	65,669
Civilian labor force Employed		67,047								66,525 64,059			62,814
Unemployed		2,408	2,408			2,205				2,466		2,802 4.2	2,85
Unemployment rate	3.2	3.5	3.5	3.4	3.3	3.2	3.3	3.4	3.4	3.7	3.9	4.2	4.3
Males, 20 years and over:	(2. 216	61 170	40.056	40 E14	40 602	60 200	40 222	40 305	/n 225	40,243	40 360	60 E16	40,462
Civilian labor force	40,471	41,170 40.287			39,856					39,221			39,20
Unemployed	844	883	882	895	826	855	888	885	955	1,022	1,115	1,241	1,258
Unemployment rate	2.0	2.1	2.2	2.2	2.0	2.1	2.2	2.2	2.4	2.5	2.8	3.1	3.
Females, 20 years and over:													
Civilian labor force		22,698 21,838								20,638 19,877			20,275
Unemployed	779	860	887	799		711		713			791	839	870
Unemployment rate	3.5	3.8	4.0	3.7	3.7	3.3	3.3	3.4	3.3	3.7	3.9	4.1	4.3
Both sexes, 16 to 19 years:	ļ										Ì		
Civilian labor force	5,841		5,680			5,837 5,257	5,845	5,776 5,109			5,348 4,647	5,119 4,397	4,932
Employed	5,217 624		5,040 640	5,184 612		580		667	631		701	722	727
Unemployment rate	10.7	11.9	11.3	10.6	10.2	9.9	11.1	11.5	11.0	12.1	13.1	14.1	14.7
нончніте						ĺ			i				
Total:						i							}
Civilian labor force		8,728	8,627								8,337 7,668		8,236 7,502
Employed	8,191 601		7,995 632			7,913 612		7,826 616			669	662	7,30
Unemployment rate	6.8		7.3			7.2		7.3	7.1	7.4	8.0	8.0	8.
Males, 20 years and over:													
Civilian labor force	4,553		4,502			4,491					4,425 4,164		4,45
Employed	4,360 193	4,303 191	4,322 180			4,269		4,213 215			261	4,203 257	31
Unemployment rate	4.2		4.0			4.9					5.9	5.8	7.
Females, 20 years and over:			[										
Civilian labor force	3,450		3,343										3,17
Employed	3,226 224	3,189 258	3,100 243			3,095					3,006 244		2,92 24
Unemployment rate	6.5	7.5	7.3							6.9			7.
Both sexes, 16 to 19 years:						}							
Civilian labor force	789 604	788	782			712					662 498	628 466	60 43
Employed Unemployed	185	569 218	573 209						184				17
Unemployed	23.4		26.7			22.9							28.
						L .	1		1				1

## 3: Major unemployment indicators, seasonally adjusted

## Quarterly Averages (Unemployment rates)

	1968			19	967		]	1966				1965	
Selected.categories	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst
Total (all civilian workers)	2.3 3.9	3.9 2.3 4.3 13.8	3.9 2.3 4.4 13.2	3.8 2.4 4.1 12.5	3.7 2.3 4.1 11.9	3.7 2.4 3.8 12.3	3.8 2.5 3.8 12.7	3.8 2.5 3.8 13.1	3.8 2.6 3.7 12.7	4.1 2.8 4.1 13.7	4.4 3.1 4.3 14.4	4.7 3.3 4.6 15.4	4.9 3.5 4.8 16.3
White workers	3.2 6.8	3.5 7.6	3.5 7.3	3.4 7.5	3.3 7.1	3.2 7.2	3.3 7.6	3.4 7.3	3.4	3.7 7.4	3.9 8.0	4.2 8.0	4.3 8.9
Married men. Full-time workers Unemployed 15 weeks and over State insured <sup>1</sup> . Labor force time lost <sup>2</sup> .	.6	1.8 3.6 .6  4.3	1.8 3.6 .6  4.4	1.9 3.5 .6  4.1	1.7 3.2 .6  4.1	1.8 3.5 .6  4.0	1.9 3.5 .6  4.3	1.8 3.5 .7  4.4	1.9 3.3 .8  4.2	2.0 3.4 .9  4.5	2.3 3.4 1.0  4.9	2.4 3.4 1.0  5.2	2.6 3.5 1.1  5.4
OCCUPATION						}						i	
White-collar workers .  Professional and technical .  Managers, officials, and proprietors .  Clerical workers .  Sales workers .	.9	2.2 1.3 1.0 3.4 3.2	2.3 1.4 .9 3.4 3.6	2.0 1.4 .9 2.7 2.9	2.1 1.3 .8 3.0 3.3	2.0 1.3 .9 3.0 2.4	2.1 1.4 1.0 3.0 2.7	2.0 1.2 1.1 2.7 3.1	2.0 1.3 1.1 2.8 2.9	2.2 1.5 1.1 2.9 3.4	2.1 1.3 1.1 3.1 3.3	2.4 1.5 1.1 3.5 3.4	2.5 1.7 1.2 3.6 3.6
Blue-collar workers	2.6	4.5 2.5 5.1 7.9	4.5 2.3 5.2 7.9	4.6 2.7 5.0 7.8	4.2 2.4 4.7 7.1	4.1 2.8 4.2 7.5	4.3 2.7 4.5 7.8	4.2 2.6 4.4 7.5	4.2 3.1 4.3 7.1	4.6 2.8 4.9 7.6	5.2 3.7 5.4 8.3	5.6 3.9 5.9 8.4	5.7 3.9 5.7 9.6
Service workers	4.2	5.0	4.5	4.2	4.4	4.6	4.6	4:9	4.5	4.7	5.1	5.5	5.8
Farm workers	1.7	2.4	2.6	2.4	2.1	2.0	1.9	2.6	2.2	2.9	2.6	2.5	2.6
INDUSTRY													
Private wage and salary workers <sup>3</sup>	3.7	4.0	4.0	3.8	3.8	3.7	3.8	3,8	3.8	4.1	4.4	4.8	5.0
Construction  Manufacturing  Durable goods.  Nondurable goods.  Transportation and public utilities.  Wholesale and retail trade  Finance and service industries	3.4 3.1 3.9 1.9	6.7 3.7 3.5 4.1 2.5 4.6 3.7	6.7 3.9 3.7 4.3 2.5 4.6 3.7	8.1 3.8 3.6 4.1 2.4 3.8 3.5	7.6 3.4 3.0 4.1 2.2 4.0 3.6	8.6 3.0 2.6 3.6 1.9 4.3 3.6	7.9 3.3 2.9 3.8 2.1 4.5 3.4	7.8 3.2 2.7 3.9 2.4 4.5 3.5	7.9 3.3 2.9 3.9 2.2 4.4 3.4	8.1 3.6 3.1 4.2 2.6 4.5 3.8	10.4 3.7 3.2 4.5 2.6 4.7 3.9	10.5 4.3 3.6 5.2 3.2 5.2 4.1	11.2 4.2 3.8 4.7 3.1 5.4 4.6
Government wage and salary workers	1.8	2.1	1.7	1.9	1.7	1.8	2.1	1.9	1.5	1.9	1.9	2.1	2.0
Agricultural wage and salary workers	5,1	6.8	8.2	6.9	5.7	6.2	6.5	6.7	6.8	7.3	7.1	7.6	7.4

 $<sup>1 \\</sup> Insured$  unemployment under State programs as a percent of average covered employment.

<sup>2</sup>Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.

<sup>3</sup>Includes mining, not shown separately.

# 4: Unemployed persons by duration of unemployment, seasonally adjusted Quarterly Averages (In thousands)

	1968		19	67			19	66				1965	
Duration of unemployment	lst	4th	3rd	2nd	lst	4th	3rd	2nd.	lst	4th	3rd	2nd	lst
Less than 5 weeks	1,590 790 464 286 178	1,605 1,001 468 290 178	1,672 922 440 259 181	1,678 884 436 277 159	1,577 805 453 263 190	1,541 791 477 267 210	1,606 818 462 253 209	1,614 750 533 283 250	1,517 761 596 319 277	1,500 912 657 343 314	1,631 926 717 379 338	1,691 1,022 776 4 <b>18</b> 358	1,690 1,048 835 447 388

#### 5: Rates of unemployment by age and sex, seasonally adjusted

#### Quarterly Averages

	1968		19	67			19	66			19	65	
Age and sex	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst	4th	3rd	2nd	lst
Total, 16 years and over	3.6	<b>3.</b> 9	3.9	3.8	3•7	3.6	3.8	3.8	3.8	4.1	4.4	4.7	4.9
16 to 19 years	12.3 14.9 10.7 6.0 2.4 2.4 2.4	13.8 15.7 12.3 5.9 2.7 2.7	13.2 15.0 12.0 6.1 2.6 2.7 2.4	12.5 13.9 11.6 5.4 2.7 2.7	11.9 14.3 10.3 5.4 2.6 2.6 2.5	11.3 12.6 10.3 5.3 2.6 2.6 2.5	12.7 14.7 11.4 5.1 2.7 2.7 2.6	13.1 15.5 11.7 5.4 2.6 2.6 2.6	12.7 15.0 11.1 5.3 2.7 2.7 2.8	13.7 15.9 12.1 6.0 2.9 2.9 2.9	14.4 16.5 12.7 6.3 3.1 3.1 3.1	15.4 16.6 14.8 7.2 3.3 3.3	16.3 18.3 14.9 7.3 3.5 3.5 3.5
Moles, 16 years and over	3.0	3.2	3.1	3.2	3.0	3.0	3.2	3.2	3.3	3.5	3.9	4.1	4.2
16 to 19 years 16 and 17 years 18 and 19 years 20 to 24 years 25 years and over 25 to 54 years 55 years and over	11.8 13.5 10.2 5.2 1.9 1.8 2.3	13.6 15.9 11.3 5.1 2.0 1.8 2.6	12.1 14.5 10.2 4.9 2.0 1.9 2.3	12.3 14.5 10.9 4.6 2.1 2.0 2.6	11.4 13.4 9.6 4.1 2.0 1.9 2.4	10.8 12.2 9.6 4.8 2.1 2.0 2.4	11.5 13.4 10.1 4.2 2.3 2.1 2.8	11.9 13.9 10.4 4.7 2.2 2.0 2.7	11.9 14.1 10.1 4.6 2.4 2.2 2.9	13.2 16.1 10.7 5.4 2.5 2.3 3.1	14.0 16.5 12.0 5.8 2.8 2.6 3.4	14.7 15.8 14.1 6.9 2.9 2.7 3.4	14.7 16.7 13.0 7.0 3.1 3.0 3.4
Females, 16 years and over	4.8	5.2	5-4	5.0	5.0	4.6	4.9	5.0	4.8	5.2	5.4	5•7	6.0
16 to 19 years 16 and 17 years 18 and 19 years 20 to 24 years 25 years and over 25 to 54 years 55 years and over	12.9 17.0 11.3 7.0 3.3 3.5 2.5	14.1 15.3 13.2 6.8 3.8 4.3 2.3	14.5 15.7 13.9 7.6 3.8 4.1 2.6	12.7 13.1 12.4 6.4 3.7 4.1 2.3	12.5 15.7 11.2 7.1 3.6 3.9 2.7	11.9 13.3 11.2 6.1 3.4 3.6 2.7	14.3 16.5 12.8 6.4 3.4 3.6 2.3	14.7 17.9 13.1 6.4 3.3 3.7 2.2	13.9 16.5 12.4 6.2 3.3 3.5 2.4	14.4 15.4 13.8 6.8 3.7 4.1 2.5	14.9 16.5 13.7 6.9 3.9 4.3 2.5	16.3 17.8 15.6 7.6 4.1 4.3 3.1	18.6 20.8 17.1 7.8 4.3 4.6 3.0

### 6: Employed persons by age and sex, seasonally adjusted

## Quarterly Averages (In thousands)

	1968		19	67			19	66	7=		19	965	
Age and sex													
•	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL									-71111.11				
16 years and over	75,567	75,106	74,593	73,886	73,993	73,640	73,057	72,585	72,308	71,799	71,324	70,902	70,259
16 to 19 years	5,790 2,418 3,399	5,485 2,319 3,175	2,308 3,306	2,311 3,438	2,414 3,484	2,334 3,470		2,214 3,424	2,236 3,381	2,201 3,240	2,110 3,042	2,032 2,830	1,927 2,708
20 to 24 years	8,670 61,100 47,506 13,679		60,375 46,691	59,716 46,215	59,818 46,506	59,761 46,327	45,924	58,944 45,770	58,856 45,743	58,613 45,542	7,759 58,415 45,377 13,006	58,317 45,280	58,048 45,074
MALE													
16 years and over	47,968	47,657	47,590	47,274	47,398	47,018	46,920	46,913	46,819	46,569	46,408	46,317	46,025
16 to 19 years	3,180 1,471 1,740 4,826 39,965 31,079 8,918	3,076 1,428 1,659 4,824 39,764 30,833 8,923	1,413 1,756 4,870 39,547 30,661	1,371 1,814 4,789 39,329	1,468 1,846 4,748 39,366 30,650	1,421 1,826 4,616 39,172	1,383 1,886 4,582 39,055 30,309	1,370 1,857 4,595 39,063 30,384	1,381 1,866 4,606 39,002 30,401	1,352 1,776 4,547 38,899 30,330	1,308 1,680 4,593 38,826 30,252	1,273 1,551 4,616 38,864 30,236	1,187 1,522 4,570 38,759 30,143
FEMALE		:			1					:			
16 years and over	27,598	27,449	27,003	26,612	26,595	26,622	26,136	25,672	25,489	25,230	24,916	24,585	24,234
16 to 19 years	2,610 947 1,659 3,844 21,135 16,427 4,761	2,409 890 1,516 3,845 21,193 16,337 4,829	895 1,549 3,718 20,828 16,030	940 1,624 3,656 20,386 15,747	946 1,637 3,550 20,452 15,856	913 1,644 3,472 20,589 15,919	894 1,611 3,349 20,280 15,615	844 1,567 3,372 19,881	855 1,515 3,271 19,854 15,342	849 1,464 3,194 19,714 15,212	802 1,362 3,166 19,589 15,125	759 1,279 3,092 19,453 15,044	740 1,186 3,026 19,289 14,931

## 7: Employed persons by major occupation group, seasonally adjusted

#### Quarterly Averages (In thousands)

The state of the s				<b>(</b>	,								
	1968		19	67			19	66			19	65	·
Occupation group	lst	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
White-collar workers	35,049	34,921	34,484	33,961	33,568							31,874	
Managers, officials, and proprietors	7,691		7,666	7,435	9,709 7,249	7,429	7,527	7,374	7,291	7,157	8,990 7,354	7,518	8,807 7,330
Clerical workers		12,675 4,567	12,323 4,540		12,099 4,511						11,168 4,495	11,011 4,514	
Blue-collar workers	1	27,244	27,354	27,146	27,293	26,935	26,946	26,966	26,958	26,637	26,272	25,972	26,113
Craftsmen and foremen	10,013	9,828	9,755		9,973 13,846							9,000 13,310	
Nonfarm laborers	3,443	3,530	3,573	3,539						3,703		3,662	
Service workers		9,362 3,617		9,260 <b>3,</b> 486	9, <b>43</b> 7 3,6 <b>3</b> 6	9,426 3,584		9,041 3,756	9,174 3,804	9,157 3,888	9,049 4,003	8,789 4,245	

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## Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge.

#### INTRODUCTION

The statistics in this periodical are compiled from three major sources: (1) household interviews, (2) payroll reports from employers, and (3) administrative statistics of unemployment insurance systems.

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 50,000 households, representing 449 areas in 863 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the Bureau of Employment Security, U.S. Department of Labor, in "Unemployment Insurance Claims."

#### Relation between the household and payroll series

The household and payroll data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

#### **Employment**

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week--that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In

the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

#### Hours of Work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

## Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage

are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

## Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes contract construction, professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 31 States. In general, these are establishments with less than four employees.

## Labor Force Data

#### **COLLECTION AND COVERAGE**

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "Concepts and Methods Used in Manpower Statistics from the Current Population Survey" (BLS Re-

port 313). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week,

Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 50,000 occupied units are designated for interview. About 2,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 5.0 percent. In addition to the 50,000 occupied units, there are 8,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

#### **CONCEPTS**

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

The civilian labor force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. The detailed questions for persons not in the labor force are asked only in those households that are new entrants to the sample and in those that are reentering the sample after 8 months' absence.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their

own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons), "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for noneconomic reasons but usually work full time.

Full- and part-time labor force. The full-time labor force consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available), and unemployed persons seeking full-time jobs. The part-time labor force consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Labor force time lost is a measure of man-hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available man-hours. It is computed by assuming: (1) that unemployed persons looking for full-time work lost an average of 37.5 hours, (2) that those looking for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) that persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

#### **ESTIMATING METHODS**

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

- 1. Noninterview adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups—color (white and nonwhite) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 percent depending on weather, vacations, etc.
- 2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
- a. First-stage ratio estimate. This is a procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.
- b. Second-stage ratio estimate. In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.
- 3. Composite estimate procedure. In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

#### Rounding of Estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Differences, however, are insignificant.

#### Reliability of the Estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories

(In thousands)

	Average stand	ard error of
Employment status and sex	Monthly level	Month- to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment	190 120 200 75	145 100 150 80
MALE		
Labor force and total employment Agriculture Nonagricultural employment Unemployment	100 95 120 60	75 80 95 60
FEMALE		
Labor force and total employment	150 50 150 50	115 40 115 55

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

-	Both	sexes	Mal	le	Female	
Size of estimate	Total or white	Non- white	Total or white	Non- white	Total or white	Non- white
10			4		6	}
10	4 9	4 9	6	4 9	11	4 9
50	l '	1				
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90	l	90	
10,000	115	l	115	l	115	1
20,000	150	١	125	l	125	
30,000	170					
40,000	180			•••	•••	

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard

error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change

(In thousands)

Standard error of monthly level	Standard error of month to-month change		
10	12		
25	28		
50	55		
100	100		
150	140		
200	155		
250	160		
300	190		

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentage

Base of			Es	timat	ed pe	rcent	age	_	
percent- ages (thou- sands)	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150	.8 .7 .5 .3 .2 .2 .1 .1	1.2 .8 .7 .4 .3 .3 .2 .2 .1 .1	1.8 1.4 1.0 .7 .5 .4 .3 .3 .2	2.5 1.9 1.4 1.0 .7 .7 .4 .3 .2 .2	2.9 2.3 1.6 1.2 .7 .7 .5 .3 .3	3.3 2.5 1.8 1.4 .8 .7 .7 .4 .3 .2	3.4 2.8 1.9 1.4 1.0 .8 .7 .4 .3 .2	3.9 3.0 2.1 1.6 1.1 .8 .7 .5 .3 .3	4.0 3.2 2.3 1.6 1.2 1.0 .7 .5 .3 .3

## Establishment Data

#### COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonfarm establishments, by industry and geographic location.

#### Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the data to the BLS for use in preparing the national series.

#### Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

#### **CONCEPTS**

#### Industrial Classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the

monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1957, as amended by the 1963 Supplement.

#### Industry Employment

Employment data except that for the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer, or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but do not report to work during the period.

#### Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonfarm components. For Federal Government, hours and earnings relate to all employees who worked or received pay during the pay period which includes the 12th of the month. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers include the following employees in the contract construction division: Working foremen,

journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-hours cover man-hours worked or paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

#### Gross Average Hourly and Weekly Earnings

Average hourly earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on

the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

#### **Average Weekly Hours**

The workweek information relates to the average hours for which pay was received, and is different from standard or scheduled hours. Such factors as absenteeism, labor turnover, part—time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

#### Average Overtime Hours

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction, from month-tomonth; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

## Hours and Earnings For Total Private Nonagricultural Industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as *Employment and Wages* (Bureau of Employment Security), *County Business Patterns* (Bureau of the Census), and additional supporting information such as *The Hospital Guide*, Part II, of the American Hospital Association and special studies by the National Council of Churches, supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967

issue of Employment and Earnings and Monthly Report on the Labor Force.

#### Railroad Hours and Earnings

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

#### Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a married worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to total family income.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The level of earnings is thus adjusted for changes in purchasing power since the base period (1957-59).

#### Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total productionworker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the Monthly  $Labor\ Review$ , May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at  $1\frac{1}{2}$  times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

#### Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and manhours are prepared by dividing the current month's aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

#### Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: Accessions (new hires and rehires) and separations (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from another establishment of the company.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

#### Comparability With Employment Series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

#### **ESTIMATING METHODS**

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

#### The "Link Relative" Technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures are described later in the table, Summary of Methods for Computing Industry Statistics on Employment, Hours, Earnings, and Labor Turnover. Further details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Nonagricultural Industries and on Measurement of Labor Tumover, which are available upon request.

#### Size and Regional Stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

#### Benchmark Adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1966 levels. Normally, benchmark adjustments are made annually.

The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonfarm employment in the United States, are prepared under the direction of the Bureau of Employment Security. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry then is carried forward progressively to the current month by use of the sample trends. Thus, under

this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are subject therefore to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics.

#### THE SAMPLE

#### Design

The sampling plan used in the current employment statistics program is an optimum allocation design known as "sampling proportionate to average size of establishment." The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry the total size of the sample is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each stratum the sample members are selected at random,

Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments, and also for a substantial number of the smaller ones. Many industries in the trade and service divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their emphasis on pro-

ducing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail. The tendency of such a sample to produce biased estimates of the level of earnings for certain industries is counteracted by the stratified estimating procedure described under "Estimating Methods,"

#### Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample, March 1966 1

	Employees			
Industry division	Number reported	Percent of total		
Mining	284,000	46		
Contract construction	662,000	22		
Manufacturing	11,836,000	63		
Railroad transportation (ICC) Other transportation and	677,000	95		
public utilities	1,863,000	56		
Wholesale and retail trade Finance, insurance and real	2,582,000	20		
estate	1,027,000	34		
Services	1,882,000	20		
Commission) <sup>2</sup>	2,460,000	100		
State and local	4,217,000	51		

<sup>&</sup>lt;sup>1</sup> Since a few establishments do not report payroll and man-hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates

<sup>&</sup>lt;sup>2</sup> State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample, March 1966

	Employees		
Industry	Number reported	Percent of total	
Manufacturing	11,326,600	60	
Metal mining	69,500	82	
Coal mining	66,200	47	
Telephone	620,800	83	
Telegraph	22,300	68	

#### Reliability of the Employment Estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1966 benchmark is available from the Bureau upon request.)

The entire difference between the estimate and benchmarks is assumed to have accumulated at a regular rate. Accordingly, the all employee series are adjusted by tapering out the differences for months between the current and the previous benchmark. The series for months subsequent to the benchmark month are revised by projecting the level of the new benchmark by the trend of the unadjusted series,

For the most recent months, national, State, and area estimates are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample design have been received.

Approximations of the standard deviations (based on the experience of the last several years) of revisions

between (1) final estimates and benchmarks, and (2) preliminary and final estimates, are presented in the following table. The chances are about 2 out of 3 that the revisions will be less than the amount indicated for each size of estimate. The chances are about 19 out of 20 that the revisions will be less than twice the amount indicated.

Standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl.	Standard deviations of revisions			
estimate	Final <sup>1</sup>	Preliminary		
50,000	2,000	500		
100,000	2,500	1,000		
200,000	4,000	1,500		
500,000	7,200	3,000		
1,000,000	11,600	3,600		

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

A comparison of the actual amounts of revisions made in the last 3 benchmark years follows:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1964-66

1964	1965	1966
100.0	99.5	99.9
100,0	99.5	100.5
101.5	100.9	99.7
100.2	99.8	99.4
100.4	100.1	99.7
100.4	99.4	100.1
99.4	100.7	99.5
99.7	97.9	100.3
99.0	99.8	100.0
	100.0 100.0 101.5 100.2 100.4 100.4 99.4 99.7	100.0 99.5 100.0 99.5 101.5 100.9 100.2 99.8 100.4 100.1 100.4 99.4 99.4 100.7 99.7 97.9

#### STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment ana Earnings and Monthly Report on the Labor Force* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by

BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest date of availability of each series) in a summary volume published annually by the BLS.

#### **UNEMPLOYMENT INSURANCE DATA**

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). The rate of insured unemployment is the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial

claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continues to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Bureau of Employment Security, Washington, D.C.

#### SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern -- that is, changes in a seasonally adjusted series -- it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in Employment and Earnings and Monthly Report on the Labor Force.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all

employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Indexes of aggregate weekly man-hours, seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted, and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1957-59 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1967 Employment and Earnings and Monthly Report on the Labor Force, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components—agricultural and nonagricultural employment, and unemployment—data for four age—sex groups (male and female workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age—sex components) by the figure for the

seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1967 are published in the February 1968 Employment and Earnings and Monthly Report on the Labor Force. Revisions will be made annually as each additional year's data become available.

#### ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1966 benchmarks. Data from April 1966 forward are subject to revision at the time of the next benchmark.

Beginning with the September 1967 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, the national data in sections B, C, and D supersede those published in previous issues, as well as those appearing in the Handbook of Labor Statistics, 1967. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-67, BLS Bulletin 1312-5.

Industry titles conform to the Bureau of the Budget's standard list of short SIC titles,

## Summary of Methods for Computing Industry Statistics

## on Employment, Hours, Earnings, and Lahor Turnover

ltem	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)			
	Monthly Data				
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.			
Production or nonsupervisory workers; women employees.	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.			
Gross average weekly hours	Production- or nonsupervisory-worker man-hours divided by number of production or nonsuper- visory workers.	Average, weighted by production- or nonsuper- visory-worker employment, of the average weekly hours for component cells.			
Average weekly overtime hours	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employ- ment, of the average weekly overtime hours for component cells.			
Gross average hourly earnings	Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsuper- visory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.			
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.			
Labor turnover rates (total, men, and women).	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component cells.			
	Annual Average Data				
All employees and production or non- supervisory workers.	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.			
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.			
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production-worker emp'oyment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.			
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annua aggregate man-hours.			
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.			
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.			

#### Articles Published in Employment and Earnings and Monthly Report on the Labor Force January 1966 to present

NOTE: This is a cumulative listing of articles that were published since January 1966. In addition each issue contains timely analyses of current employment and unemployment developments.

•	Title	Author	Issue
Surveys of Recent	The Unemployed in a Tightening Labor Market	Susan Holland	Vol. 12, No. 9 - Mar. 1966
Developments	Recent Labor Force Developments Contrasted With the Early 1950's	James Wetzel Paul Ryscavage	Vol. 12, No. 11 - May 1966
	The Employment Situation in 1966	Paul Ryscavage	Vol. 13, No. 7 - Jan. 1967
	Employment and Unemployment in 1967	Paul Ryscavage Hazel Willacy	Vol. 14, No. 7 - Jan. 1968
	Recent Developments in Manufacturing	Paul Ryscavage Hazel Willacy	Vol. 14, No. 9 - Mar. 1968
Special Studies	Hours and Earnings		
	The Spendable Earnings of Factory Workers	James Wetzel	Vol. 12, No. 8 - Feb. 1966
	Hours and Earnings Trends in Private Industry	Carol Utter	Vol. 13, No. 6 - Dec. 1967
	Teenagers		
	The Teenage Labor Force in Early 1966	Tom Swanstrom	Vol. 12, No. 9 - Mar. 1966
	The Outlook for Youth Employment Full- and Part-time Workers		Vol. 13, No. 12 - Jun. 1967
	Trends in Full- and Part-time Employment	Susan Holland	Vol. 12, No. 12 - Jun. 1966
	Miscellaneous		
	The Unemployed: Why They Started Looking for Work	Kathryn Hoyle	Vol. 13, No. 1 - Jul. 1966
	Household Characteristics of the Unemployed		Vol. 14, No. 3 - Sept. 1967
	Unemployment in 15 Metropolitan Areas	Paul Flaim	Vol. 14, No. 7 - Jan. 1968
	Industry		
	Employment and Unemployment in the Construction Industry	James Wetzel Lyle Ryter	Vol. 13, No. 4 - Oct. 1966
	Women		
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