Notes and Brief Reports

Workman's Compensation Payments and Costs, 1963*

Paralleling the continuous but slower rate of increase in business activity, compensation payments and medical benefits under workmen's compensation programs rose 6.4 percent in 1963, compared with 7.9 percent in 1962. The total of \$1,561 million paid out under the State and Federal laws, however, was \$93 million more than the 1962 total—an increase that almost matched the record advance of \$107 million in 1962.

All the major economic factors that influence workmen's compensation operations showed less rapid rates of increase in 1963. The estimated number of workers covered by the workmen's compensation programs in an average week increased 1.8 percent to 46.0–46.2 million; in 1962 the increase had been about 2.9 percent. Average wages on which cash benefits are based rose about 3 percent from 1962 to 1963, compared with a gain of almost 4 percent in the preceding year. Hospital and medical care prices advanced 2.5 percent in 1963 and 2.6 percent in 1962, according to the consumer price index of the Bureau of Labor Statistics.

Operating as a neutral factor was the accident rate, which showed hardly any change in 1963. Consequently, the slight increase in the number of disabling work injuries—compensable and noncompensable—reported by the Bureau of Labor Statistics reflects in the main the higher level of employment. The number of such disabling work injuries was 2,020,000 in 1963; it had been less than 2 million for the previous 10 years.

A final factor contributing to the slowdown in the rate of increase in the benefit payments involves the effective dates of changes in State workmen's compensation laws. Although 22 States in 1963 raised maximum weekly benefits for the most common type of disability—temporary total—and 15 strengthened their medical provisions, the full force of these changes will not be felt until 1964. In 1962, only six States enacted legislation of this type, and these were the liberalizations reflected in 1963 data.

In keeping with the 5-percent rise in the gross national product, payrolls covered by workmen's compensation increased 4.9 percent—from an estimated \$234 billion in 1962 to \$246 billion in 1963. Aggregate benefit payments were equivalent to 0.63 percent of covered payroll in both years.

In 1963 as in the 3 preceding years, private insurance carriers were responsible for about 63 percent of all benefits paid, State insurance funds (with the Federal workmen's compensation programs included) for about 25 percent, and self-insurers for 12 percent. Since 1954 the only change in these proportions has been a slight increase in the share paid by private carriers and corresponding slight drops in the proportions paid by State funds and self-insurers.

About one-third of the \$1,561 million paid in benefits in 1963 went for hospitalization and other medical costs, and two-thirds for compensating the wage loss of injured or deceased workers. Of the \$1,041 million paid for the latter purpose, it is estimated that about \$125 million represented survivor benefits in death cases. The estimated distribution of benefit payments, by type, is shown in the following tabulation:

[In millions]

Type of payment	1963	1962	
Total	\$1,561	\$1,467	
Medical and hospitalization Compensation, total Disability Survivor	1,041	490 977 857 120	

For both 1962 and 1963, data on direct losses paid by private insurance companies had to be estimated for eight States that did not furnish such information. For nine additional States, such data were available for 1962 but not 1963. The payments for the States without data were estimated on the basis of the percentage changes from the preceding year in direct losses incurred, as reported by the National Council on Compensation Insurance.

^{*} Prepared in the Division of Research and Statistics by Alfred M. Skolnik and Julius W. Hobson. Annual estimates of workmen's compensation payments in recent years have appeared in the December or January issues of the *Bullctin*.

¹ Connecticut, Idaho, Michigan, New Hampshire, North Carolina, Oklahoma, Tennessee, and Utah.

² Delaware, Georgia, Iowa, Maryland, Nevada, Pennsylvania, Rhode Island, Virginia, and West Virginia.

STATE VARIATIONS IN BENEFIT PAYMENTS

Among the States, changes from 1962 to 1963 in the amount of benefit payments reflect the effect of various factors. These factors include the relative growth in covered employment and wage levels, regional differences in the increased cost of medical services, the frequency and severity of compensable injuries, and State differences in statutory benefit provisions.

Estimates of workmen's compensation payments, by State and type of insurance, 1963 and 1962 ¹

			[In thousa	ndsj					
	1963				1962				
State	Total	Insurance losses paid by private insurance carriers ²	State fund disburse- ments ³	Self- insurance payments 4	Total	Insurance losses paid by private insurance carriers ²	State fund disburse- ments ³	Self- insurance payments 4	Percentage change in total pay- ments, 1963 from 1962
Total	\$1,560,749	\$991,198	\$387,715	\$181,836	\$1,467,480	\$924,892	\$370,952	\$171,636	+6.4
Alabama Alaska Arizona Arkansas California Colorado Connecticut	12,598 4,322 15,408 9,926 226,691 14,089 20,789	7,198 4,032 673 8,136 147,035 4,676 18,709	14,000 56,566 8,133	5,400 290 735 1,790 23,090 1,280 2,080	11,549 4,077 14,640 9,214 201,844 12,999 16,930	$\begin{array}{c} 6,599 \\ 3.802 \\ 530 \\ 7,554 \\ 130,313 \\ 4,098 \\ 15,235 \end{array}$	13,533 50,971 7,721	4,950 275 577 1,660 20,560 1,180 1,695	$\begin{array}{c} +9.1 \\ +6.0 \\ +5.2 \\ +7.7 \\ +12.3 \\ +8.4 \\ +22.8 \end{array}$
Delaware District of Columbia Florida	2,824 7,164 44,273	2,269 6,604 40,248		555 560 4,025	2,661 5,761 39,058	2,141 5,346 35,508		520 415 3,550	$+6.1 \\ +24.4 \\ +13.4$
Georgia Hawaii Idaho Illinois. Indiana Iowa Kansas Kentucky Louisiana Maine	5,683 78,410	14,381 4,091 3,806 65,130 18,995 9,359 11,585 10,894 26,277 3,035	1,307	2,445 1,300 570 13,280 3,305 2,340 2,895 3,615 3,940 455	14,009 5,178 4,794 75,699 22,705 9,855 14,573 13,918 26,917 3,434	11,974 3,928 3,100 62,877 19,340 7,885 11,658 10,448 23,407 2,984	1,209	2,035 1,250 485 12,822 3,365 1,970 2,915 3,470 3,510 450	+20.1 +4.1 +18.5 +3.6 -1.8 +18.7 -6 -4.2 +12.3 +1.6
Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire	5,843	18,929 53,054 37,495 21,881 9,435 21,076 2,014 4,769 10 4,606	3,098 4,358 3,099 5,553	2,935 4,245 14,680 3,500 775 3,290 981 140 280	22,330 54,333 55,247 24,323 9,348 25,054 6,000 4,918 5,131 4,010	16,489 50,308 37,123 20,968 8,638 21,674 1,728 4,783 10 3,930	3,221 4,084 3,246 4,876	2,620 4,025 14,040 3,355 710 3,380 1,026 135 245 80	+11.8 +5.5 +2.3 +4.3 +9.2 -2.7 +1.6 2 +13.9 +7.2
New Jersey. New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon. Pennsylvania Rhode Island	8,694 182,874 17,550 3,103 105,868 17,195 28,879 56,890	64,649 7,654 114,753 14,760 7 232 13,776 2,997 36,548 6,778	3.096 91,859 2,164 25,882 5,592	6,723 1,040 21,848 2,790 13,777 1,255 14,750 385	65,642 8,479 180,014 16,040 2,897 105,244 16,397 27,637 54,901 6,857	59,031 7,464 112,316 13,490 4 138 13,070 2,671 36,294 6,487	46, 192 2, 893 91, 401 2, 127 24, 966 4, 372	6,611 1,015 21,506 2,550 13,705 1,200 14,235 370	+8.7 +2.5 +1.6 +9.4 +7.1 +.6 +4.9 +4.5 +3.6 +4.5
South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming	9,617 1,853 16,467 81,692 5,189 2,857 17,956 31,427 16,525 26,245	8, 292 1,613 14,942 81,692 1,571 2,597 14,841 1,063 400 21,610	2,753 30,134 13,923	240 1,525 865	9,073 2,046 15,653 78,658 5,429 2,159 14,730 29,497 15,662 24,150 1,811	7,823 1,781 14,203 78,658 1,951 1,964 12,175 877 214 19,886	2,573 28,390 13,388 1,794	905 195 2,555 230 2,060 4,264	+6.0 -9.4 +5.2 +3.9 -4.4 +32.3 +21.9 +6.5 +5.5 +8.7 +.1
Federal workmen's compensation: Civilian employees ⁵	52,319 15,815		52,319 15,815		47,309 16,686		47,309 16,686		

¹ Data for 1963 preliminary. Calendar-year figures, except that data for Montana and West Virginia, for Federal workmen's compensation, and for State fund disbursements in Maryland, Nevada, North Dakota, Oregon, and Utah represent fiscal years ended in 1962 and 1963. Includes benefit payments under the Longshoremen's and Harbor Workers' Compensation Act and the Defense Bases Compensation Act for the States in which such

reports (published and unpublished); estimated for some States.

payments are made.

² Net cash and medical benefits paid during the calendar year by private insurance carriers under standard workmen's compensation policies. Data obtained from published and unpublished reports of the State insurance commissions, except in a few States where estimates are based on percentage changes from preceding years in direct losses incurred as reported by the National Council on Compensation Insurance.

³ Net cash and medical benefits paid by State funds compiled from State

^{*}Cash and medical benefits paid by self-insurers, plus the value of medical benefits paid by employers carrying workmen's compensation policies that do not include the standard medical coverage. Estimated from available State data.

³ Payments to civilian Federal employees (including emergency relief workers) and their dependents under the Federal Employees' Compensation

Act.

⁶ Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces, to individuals under the War Hazards Act, War Claims Act, and Civilian War Benefits Act, and to eases involving Civil Air Patrol and Reserve Officers Training Corps personnel and maritime

In general, the State distribution of percentage changes in benefit payments during 1963 showed striking similarities to that of the preceding year. The changes in 1963 ranged from an increase of 32 percent in Vermont to a decrease of 9 percent in South Dakota. For 1962 the corresponding range was almost the same—from a rise of 29 percent in Utah to a drop of 12 percent in New Mexico.

Six percent of the covered employment in both 1962 and 1963 was in States that reported declines in benefit payments. All but one of the six States reporting declines in 1963 were located in the Middle West. One of these—Nebraska—was also among the seven States that reported a drop in benefit payments in 1962.

Eight jurisdictions in 1963 (accounting for 7 percent of the coverage) and seven jurisdictions in 1962 (accounting for 6 percent) reported increases in benefit payments of 15 percent or more. The group included two jurisdictions—the District of Columbia and Georgia—in both years.

Six jurisdictions in both 1962 and 1963 experienced increases in their total benefit payments that ranged from 10.0 percent to 14.9 percent. These systems accounted for 24 percent of the coverage in 1963 and 20 percent in 1962. For three of the States in the 1963 group—California, Florida, and Nevada—the percentage increase was a continuation of a rise that had been greater than the national increase during the preceding year.

The year's greatest change took place in the category of States with increases of less than 10 percent. More jurisdictions in 1963 than in 1962 reported small increases. In 1963, almost half (46 percent) of the covered labor force was concentrated in the 16 States that reported benefit increases of 0.1–4.9 percent, and one-fifth was located in the 16 States with increases of 5.0–9.9 percent. In contrast, increases of less than 5 percent were reported in 1962 for only one-fifth (21 percent) of the covered workers in 10 jurisdictions, and the group having increases of 5.0–9.9 percent included 22 States with 44 percent of the workers in covered employment.

Regionally, the smallest percentage increases in 1963 were registered in the industrial and farm States of the Middle West and Appalachia. The greatest relative advances took place in States along the Atlantic seaboard and the Far West.

COST RELATIONSHIPS

The costs of workmen's compensation rose from 98 cents per \$100 of covered payroll in 1961 to \$1 per \$100 in 1963—a new postwar high. This increase continues the upward trend that first manifested itself in 1960, after 5 years in which costs had leveled off at 91–92 cents per \$100.

Costs as defined here refer to the amounts spent by employers as premium payments to private insurance companies and State insurance funds or as self-insurance benefits (including administrative costs, estimated at 5–10 percent of self-insurance benefits). In 1963, these costs amounted to an estimated \$2,465 million, consisting of (1) \$1,765 million in premiums paid to private carriers; (2) \$504 million in premiums paid to State funds (for the Federal programs financed through congressional appropriations, these "premiums" are the sum of the benefit payments and the costs of the administrative agency); and (3) about \$195 million as the cost of self-insurance benefits and administration.

In absolute dollars, employers spent about \$165 million more in 1963 than in 1962 to insure or self-insure their work-injury risks. Since this increase was relatively greater than the increase in amounts expended for cash indemnity and medical benefits, the proportion of the premium dollar that reached the injured worker dropped from 64 percent in 1962 to 63 percent in 1963. The ratio was also 63 percent in 1960 and 1961.

For private carriers alone, the ratio of direct losses paid to direct premiums written was 56 percent—a proportion unchanged since 1960. A loss ratio based on losses incurred (which includes amounts set aside to cover liabilities for future claims payments) would be higher. According to data from the National Council on Compensation Insurance, losses incurred by private carriers amounted to 64 percent of net premiums earned in 1963, 63 percent in 1962, and 65 percent in 1961.

The State funds (with the Federal fund excluded) show the most variation in the ratio of benefits paid to premiums. In 1962 this ratio hit a postwar peak of 78 percent. In 1963 the ratio dropped 4 percentage points to 74 percent, even less than the 1961 ratio of 75 percent. The loss ratios for private carriers and, to some extent, for State funds do not take into account the amount of premium income that is returned to employers in the form of dividends.