

Section 3.—Trends in Principal Statistics, 1957-64

When the revised (1960) standard industrial classification was introduced, previously published statistics for the 1957-59 period were re-compiled on the same basis. Thus, with the publication of 1964 data, eight years of principal statistics of the manufacturing industries became available under the revised classification system. As the reader may find some value or interest in trends revealed by these eight years of statistics, average annual rates of change are included in this Section for a selection of series.* The 1957-64 period is not represented as having any special advantages for the measurement of trends—it is simply the longest period available for all the industry groups of the revised classification. The dollar figures, of course, include the effect of price changes, so that these trends are not "growth rates" in the sense of measuring the physical volume of the industries involved; postwar growth rates of the physical volume of various manufacturing industries, using the 1948 standard industrial classification, are discussed in Section 1, pp. 673-675.

Table 1, which shows the year-to-year percentage changes in the value of shipments of goods of own manufacture for the period 1957-65 as well as the changes over the periods 1957-64 and 1961-64, makes possible the ready identification of years of greatest or least increase during the period or a comparison of various industry groups as to relative changes in particular years; increases for 1965 over 1964 are based on preliminary 1965 figures from a monthly survey.†

Table 2 shows the average annual percentage changes in various statistics of manufacturing activity for the 1957-64 period and Table 3 gives another selection of average annual percentage changes for the 1961-64 period, covering both manufacturing activity and total activity. The introduction in 1961 of the measurement of total activity, i.e., the inclusion of the non-manufacturing activity of manufacturing establishments, made a substantial change in the content of statistics on total employees and total salaries and wages compared with previous years, so that these statistics are included only in the 1961-64 table. The 1961-64 period possesses some intrinsic interest since the latest expansionary phase of the business cycle began in early 1961 and continued through 1964. The ranking of the industry groups in Table 3 reflects in considerable degree their susceptibility to variation in activity with fluctuations in the business cycle. (Thus, of course, these average annual rates of increase are not representative of long-term rates of increase.)

Over the 1946-64 period, the value of shipments of goods of own manufacture of all manufacturing industries increased at an average annual rate of 6.7 p.c.

* Average annual percentage rates of change have been calculated by the least squares of logarithms method. For certain annual Census of Manufactures data, the series were "spliced" to adjust them for certain discontinuities before carrying out the computations.

† DBS publication *Inventories, Shipments and Orders in the Manufacturing Industries* (Catalogue No. 31-001).

1.—Year-to-Year Percentage Changes, 1957-65, and Average Annual Percentage Changes, 1957-64, in Shipments of Goods of Own Manufacture, by Industry Group

(The change is an increase except where the minus sign is used.)

Industry Group	Year-to-Year Percentage Changes								Average Annual Percentage Changes	
	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65*	1957-64	1961-64
Food and beverage industries.....	8.5	3.0	1.0	5.1	6.8	6.2	7.2	4.4	5.0	6.7
Tobacco products industries.....	22.5	6.4	3.0	0.2	3.5	2.7	-2.0	7.8	4.0	1.5
Rubber industries.....	-6.0	12.5	-7.2	0.8	6.9	9.3	10.3	10.6	3.3	8.9
Leather industries.....	4.1	8.9	-2.7	9.6	6.2	1.7	4.3	-0.8	4.6	3.8
Textile industries.....	-1.5	8.3	1.3	10.0	12.2	12.1	9.5	5.0	7.8	11.3
Knitting mills.....	0.5	9.2	4.7	9.9	6.4	9.0	8.9	7.6	7.2	8.2
Clothing industries.....	-0.1	2.4	1.5	5.1	7.2	7.4	7.3	3.6	4.5	7.3
Wood industries.....	1.3	6.2	-0.8	2.8	11.4	10.6	9.3	6.9	5.6	10.6