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U. S. DEPARTMENT OF COMMERCE  
DANIEL C. ROPER, SECRETARY  
BUREAU OF THE CENSUS  
WILLIAM LANE AUSTIN, Director

BIENNIAL  
CENSUS OF MANUFACTURES  
1931

PREPARED UNDER THE SUPERVISION OF  
LE VERNE BEALES  
*Chief Statistician for Manufactures*

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## LETTER OF TRANSMITTAL

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DEPARTMENT OF COMMERCE,  
BUREAU OF THE CENSUS,  
*Washington, D.C., June 15, 1934.*

SIR: I transmit herewith the report of the sixth biennial census of manufactures. This census, which was taken in 1932 under authority of section 17 of the act providing for the fifteenth and subsequent decennial censuses, approved June 18, 1929, covered manufacturing operations during the calendar year 1931. Preliminary statistics for individual industries were issued in a series of mimeographed summaries during 1932. The final reports were prepared in the latter part of 1932 and during the first half of 1933; but, because of the lack of an adequate fund to defray printing costs, only a minor part of them were printed, in pamphlet form, before the close of 1933.

The canvass was made under the supervision of E. K. Ellsworth, Chief, Field Division, and the statistics were compiled and published under the supervision of LeVerne Beales, Chief Statistician for Manufactures, assisted by John F. Daly, Assistant Chief Statistician.

The cooperation of manufacturers' associations, chambers of commerce, boards of trade, and similar organizations in the collection of the data in the field is acknowledged.

Respectfully,

WILLIAM LANE AUSTIN,  
*Director of the Census.*

HON. DANIEL C. ROPER,  
*Secretary of Commerce.*

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• BIENNIAL  
CENSUS OF MANUFACTURES  
1931

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## INDUSTRY GROUPS

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