

U. S. DEPARTMENT OF COMMERCE

DANIEL C. ROPER, SECRETARY

BUREAU OF THE CENSUS

WILLIAM LANE AUSTIN, DIRECTOR



BIENNIAL  
CENSUS OF MANUFACTURES

1933

Census

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1933

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PREPARED UNDER THE SUPERVISION OF

LEVERNE 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., August 31, 1935.*

SIR: I transmit herewith the report of the seventh biennial census of manufactures. This census, which was taken in 1934 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 1933. With one exception, the mimeographed preliminary summaries for the individual industries were issued before the close of 1934, and the United States summary by industries was issued early in 1935. The final reports were prepared in the latter part of 1934 and during the first half of 1935.

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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| Hand stamps and stencils and brands   | 21, 631 | Oils not elsewhere classified  | 21, 309 |
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| Ice cream   | 101     | Pencils, lead (including mechanical)   | 21, 632 |
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| Ink, writing  | 21, 308 | Petroleum refining   | 367     |
| Instruments, professional and scientific, and gauges, except machinists' gauges                       | 21, 631 | Photo-engraving, not done in printing establishments   | 281     |
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BIENNIAL  
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