

This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: Source Book of Statistics Relating to Construction

Volume Author/Editor: Robert E. Lipsey and Doris Preston

Volume Publisher: NBER

Volume ISBN: 0-87014-082-5

Volume URL: <http://www.nber.org/books/lips66-1>

Publication Date: 1966

Chapter Title: List of Series

Chapter Author: Robert E. Lipsey, Doris Preston

Chapter URL: <http://www.nber.org/chapters/c1589>

Chapter pages in book: (p. 1 - 12)

I

LIST OF SERIES



| Description | Annual Data | Monthly or Quarterly Data |
|-------------|----------------|------------------------------------|
|-------------|----------------|------------------------------------|

A. CONSTRUCTION CONTRACTS

Dodge Construction Contract Series, Monthly

| | | | |
|--|-----|----|-----|
| General Description | 229 | | |
| Individual Series: | | | |
| A1 Total Construction, New England States, Value, 1901-1918 | 232 | 15 | 55 |
| A2* Total Construction, Value, 1910-1963 | 232 | 15 | 56 |
| A3* Total Private Construction, Value, 1919-1963 | 232 | 15 | 59 |
| A4* Public Construction, Value, 1919-1963 | 232 | 15 | 62 |
| A5* Total Building Excluding Public Works and Utilities, Value, 1919-1963 | 233 | 15 | 65 |
| A6 Total Building Excluding Public Works and Utilities, Floor Space, 1919-1963 | 233 | 20 | 67 |
| A7* Total Residential Buildings, Value, 1915-1963 | 233 | 15 | 70 |
| A8 Total Residential Buildings, Floor Space, 1919-1963 | 233 | 20 | 73 |
| A9 One- and Two-Family Dwellings, Value, 1919-1963 | 233 | 15 | 75 |
| A10 Apartment Houses, Value, 1919-1963 | 233 | 15 | 78 |
| A11 Hotels, Value, 1919-1962 | 234 | 15 | 81 |
| A12* Total Nonresidential Buildings, Value, 1919-1963 | 234 | 17 | 84 |
| A13 Total Nonresidential Buildings, Floor Space, 1919-1963 | 234 | 20 | 86 |
| A14* Total Commercial and Industrial Buildings, Value, 1919-1963 | 234 | 17 | 88 |
| A15 Total Commercial and Industrial Buildings, Floor Space, 1919-1963 | 234 | 20 | 90 |
| A16* Commercial Buildings, Value, 1919-1963 | 235 | 17 | 93 |
| A17 Commercial Buildings, Floor Space, 1919-1963 | 235 | 20 | 95 |
| A18* Industrial Buildings, Value, 1919-1963 | 235 | 17 | 98 |
| A19 Industrial Buildings, Floor Space, 1919-1963 | 235 | 20 | 100 |
| A20* Total Public and Institutional Buildings, Value, 1919-1963 | 235 | 17 | 103 |
| A21 Total Public and Institutional Buildings, Floor Space, 1919-1963 | 235 | 20 | 105 |
| A22 Public Buildings, Value, 1919-1963 | 235 | 17 | 108 |
| A23 Public Buildings, Floor Space, 1919-1963 | 235 | 20 | 110 |
| A24 Institutional Buildings, Value, 1919-1963 | 236 | 17 | 113 |
| A25 Public Works and Utilities, Value, 1919-1963 | 236 | 18 | 115 |
| A26 Public Works, Value, 1919-1956 | 236 | 18 | 118 |

* For cyclical measures, see Section IV.

LIST OF SERIES

| | Description | Annual Data | Monthly or Quarterly Data |
|------|--|----------------|------------------------------------|
| A27 | Streets, Roads, and Bridges, Value, 1919-1963 | 236 | 18 |
| A28* | Public Utilities, Value, 1919-1956 | 237 | 18 |
| A29* | Public Works and Utilities Under Private Ownership, Value, 1932-1963 | 237 | 19 |
| A30* | Public Works and Utilities Under Public Ownership, Value, 1932-1963 | 237 | 19 |
| A31 | Residential Buildings, Number of Dwelling Units Provided, 1947-1963 | 237 | 20 |

Engineering Construction Contracts, Engineering News-Record, Monthly

| | | | |
|---------------------|--|-----|----|
| General Description | 238 | | |
| Individual Series: | | | |
| A32 | Total Construction, Value, 1913-1962 | 238 | 21 |
| A33 | Total Building, Value, 1913-1962 | 238 | 21 |
| A34 | Construction Other Than Building, Value, 1913-1962 | 239 | 21 |
| A35 | Industrial Buildings, Value, 1913-1962 | 239 | 21 |
| A36* | Federal Construction, Value, 1913-1962 | 239 | 21 |

Portland Cement Association, Annual

| | | | |
|-----|--|-----|----|
| A37 | Concrete Pavement Contract Awards for Roads, Streets, and Alleys, Yardage, 1919-1963 | 239 | 21 |
|-----|--|-----|----|

B. BUILDING PERMITS AND HOUSING STARTS*Long's Indexes of Building Permit Activity, Annual and Monthly*

| | | | |
|---------------------|---|-----|----|
| General Description | 240 | | |
| Individual Series: | | | |
| B1* | Index of Value, Total Building, Annual, 1868-1939, Monthly, 1882-1917 | 241 | 23 |
| B2 | Index of Value, Total New Building, Annual, 1868-1935 | 241 | 23 |
| B3 | Index of Value, Total Residential Building, Annual, 1868-1936 | 241 | 26 |
| B4 | Index of Value, Total Nonresidential Building, Annual, 1868-1936 | 241 | 26 |
| B5 | Index of Number, Total New Buildings, Annual, 1856-1935 | 241 | 23 |
| B6 | Index of Number, Total Residential Buildings, Annual, 1856-1936 | 241 | 26 |

* For cyclical measures, see Section IV.

LIST OF SERIES

5

| | Description | Annual Data | Monthly or Quarterly Data |
|---|---|-------------|---------------------------|
| B7 | Index of Number, Total Nonresidential Buildings, Annual, 1856-1936 | 242 | 26 |
| B8 | Index of Value, Public Building, Annual, 1868-1935 | 242 | 26 |
| B9 | Index of Value, Total New Building, Adjusted by Colean and Newcomb, Annual, 1868-1935 | 242 | 23 |
| <i>Building Permits, BLS-Census, Monthly</i> | | | |
| General Description | | 242 | |
| Individual Series: | | | |
| B10 | Total Building Authorized by Building Permits, Value, 1942-1963 | 244 | 25 140 |
| B11 | New Nonresidential Building Authorized by Building Permits, Value, 1942-1963 | 244 | 27 141 |
| B12 | Number of New Private Housing Units Authorized by Building Permits, 1939-1963 | 244 | 27 143 |
| B13 | Value of New Private Housing Units Authorized by Building Permits, 1942-1963 | 245 | 27 145 |
| <i>Housing Starts, Blank-BLS-Census, Annual and Monthly</i> | | | |
| General Description | | 245 | |
| Individual Series: | | | |
| B14* | Number of New Private Nonfarm Housing Units Started, Total, Annual, 1889-1963; Monthly, 1939-1963 | 247 | 26 147 |
| B15 | Number of New Private Nonfarm Housing Units Started, One-Family, Annual, 1900-1963; Monthly, 1940-1963 | 248 | 26 148 |
| B16 | Number of New Private Nonfarm Housing Units Started, Two-Family, Annual, 1900-1963; Monthly, 1940-1963 | 248 | 26 150 |
| B17 | Number of New Private Nonfarm Housing Units Started, Three-Family and Over, Annual, 1900-1963; Monthly, 1940-1963 | 248 | 26 151 |
| <i>Other Series on Building Permits, Annual and Monthly</i> | | | |
| B18 | Value of Plans for New Buildings, Manhattan, Monthly, 1868-1940 | 248 | 23 153 |
| B19* | Value of Building Permits, Monthly, 20 Cities, Babson, 1903-1922; 120 Cities, Dun and Bradstreet, 1911-September 1960 | 248 | 24 156 |

* For cyclical measures, see Section IV.

LIST OF SERIES

| | Description | Annual Data | Monthly or Quarterly Data |
|-----|--|----------------|------------------------------------|
| B20 | Value of Building Permits Per Capita, Current Dollars, Riggleman, Annual, 1830-1933 | 249 | 23 |
| B21 | Value of Building Permits Per Capita, Constant Dollars, as Per Cent of Trend, Riggleman, Annual, 1830-1933 | 249 | 23 |
| B22 | Index of Value of Building Permits, Riggleman Adjusted by Isard, Annual, 1830-1933 | 250 | 23 |

*C. CONSTRUCTION EXPENDITURES AND
RELATED MEASURES*

*Gross and Net Construction Expenditures,
Kuznets, Annual*

| | | | |
|--|-----|----|--|
| General Description | 251 | | |
| Individual Series: | | | |
| C1 Gross Total Construction, Including Oil and Gas Well Drilling, Current Dollars, 1889-1955 | 251 | 29 | |
| C2 Gross Total Construction, Including Oil and Gas Well Drilling, 1929 Dollars, 1889-1955 | 251 | 29 | |
| C3 Gross Private Nonfarm Residential Construction, Current Dollars, 1889-1955 | 252 | 35 | |
| C4 Gross Private Nonfarm Residential Construction, 1929 Dollars, 1889-1955 | 252 | 35 | |
| C5 Gross Private Construction, Excluding Nonfarm Residential, Current Dollars, 1889-1955 | 252 | 31 | |
| C6 Gross Private Construction, Excluding Nonfarm Residential, 1929 Dollars, 1889-1955 | 252 | 31 | |
| C7 Gross Public Construction, Excluding Military, Current Dollars, 1889-1955 | 253 | 39 | |
| C8 Gross Public Construction, Excluding Military, 1929 Dollars, 1889-1955 | 253 | 39 | |
| C9 Net Total Construction, Including Oil and Gas Well Drilling, Current Dollars, 1889-1955 | 253 | 29 | |
| C10 Net Total Construction, Including Oil and Gas Well Drilling, 1929 Dollars, 1889-1955 | 253 | 29 | |
| C11 Net Nonfarm Residential Construction, Current Dollars, 1889-1955 | 253 | 35 | |
| C12 Net Nonfarm Residential Construction, 1929 Dollars, 1889-1955 | 254 | 35 | |
| C13 Net Private Construction, Excluding Nonfarm Residential, Current Dollars, 1889-1955 | 254 | 31 | |

LIST OF SERIES

7

| | Description | Annual Data | Monthly or Quarterly Data |
|-----|---|----------------|------------------------------------|
| C14 | Net Private Construction, Excluding Nonfarm Residential, 1929 Dollars, 1889-1955 | 254 | 31 |
| C15 | Net Public Construction, Excluding Military, Current Dollars, 1889-1955 | 254 | 39 |
| C16 | Net Public Construction, Excluding Military, 1929 Dollars, 1889-1955 | 254 | 39 |
| C17 | Net Military Construction, Current Dollars, 1914-1955 | 254 | 43 |
| C18 | Net Military Construction, 1929 Dollars, 1914-1955 | 254 | 43 |
| C19 | Gross State and Local Government Construction, Current Dollars, 1902-1915 | 255 | 39 |
| C20 | Gross State and Local Government Highway Construction, Current Dollars, 1902-1915 | 255 | 39 |

*Value of New Construction Put in Place, BLS-Commerce
Department, Annual and Monthly*

| | | | |
|--|-----|----|-----|
| General Description | 256 | | |
| Individual Series: | | | |
| C21* Total New Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 30 | 159 |
| C22 Total New Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 30 | 161 |
| C23* Private Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 31 | 162 |
| C24 Private Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 31 | 163 |
| C25* Private Nonfarm Residential Buildings, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 35 | 164 |
| C26 Private Nonfarm Residential Buildings, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 259 | 35 | 166 |
| C27 Private Nonfarm New Housing Units, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 260 | 35 | 167 |
| C28 Private Nonfarm New Housing Units, Constant Dollars, Monthly, 1946-1963 | 260 | 36 | 168 |
| C29 Private Nonfarm Housekeeping Residential Buildings, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 260 | 35 | 169 |
| C30 Private Nonfarm Housekeeping Residential Buildings, Constant Dollars, Monthly, 1946-1963 | 260 | 36 | 170 |

* For cyclical measures, see Section IV.

LIST OF SERIES

| | Description | Annual Data | Monthly or Quarterly Data | |
|------|--|----------------|------------------------------------|-----|
| C31 | Private Nonfarm Residential Additions and Alterations, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 261 | 37 | 171 |
| C32 | Private Nonfarm Residential Additions and Alterations, Constant Dollars, Monthly, 1946-1963 | 261 | 38 | 172 |
| C33* | Private Nonfarm Nonresidential Buildings, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 261 | 33 | 173 |
| C34 | Private Nonfarm Nonresidential Buildings, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 261 | 33 | 174 |
| C35* | Private Industrial Buildings, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 262 | 33 | 175 |
| C36 | Private Industrial Buildings, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 262 | 33 | 176 |
| C37* | Commercial Buildings, Current Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 262 | 33 | 177 |
| C38 | Commercial Buildings, Constant Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 262 | 33 | 178 |
| C39 | Other Private Nonfarm Nonresidential Buildings, Current Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 263 | 33 | 179 |
| C40 | Other Private Nonfarm Nonresidential Buildings, Constant Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 263 | 33 | 180 |
| C41 | Private Farm Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 263 | 33 | 181 |
| C42 | Private Farm Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 263 | 33 | 183 |
| C43 | Private Public Utility Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 264 | 45 | 184 |
| C44 | Private Public Utility Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 264 | 45 | 186 |
| C45* | Nonfarm Building Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 266 | 31 | 187 |
| C46 | Nonfarm Building Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 266 | 31 | 188 |
| C47* | Commercial, Industrial, and Public Utility Construction, Current Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 266 | 32 | 189 |
| C48 | Commercial, Industrial, and Public Utility Construction, Constant Dollars, Annual, 1920-1963; Monthly, 1939-1963 | 266 | 32 | 190 |

* For cyclical measures, see Section IV.

LIST OF SERIES

9

| | Description | Annual Data | Monthly or Quarterly Data |
|------|---|----------------|------------------------------------|
| C49* | Public Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 266 | 39 |
| C50 | Public Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 266 | 39 |
| C51 | Highway Construction, Current Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 267 | 39 |
| C52 | Highway Construction, Constant Dollars, Annual, 1915-1963; Monthly, 1939-1963 | 267 | 39 |
| C53 | Public Construction, Federally Owned, Annual, 1915-1963 | 268 | 43 |
| C54 | Public Construction, State and Locally Owned, Annual, 1915-1963 | 268 | 39 |
| C55 | Military Facilities, Current Dollars, Annual, 1915-1962 | 268 | 43 |
| C56 | Military Facilities, Constant Dollars, Annual, 1915-1962 | 268 | 43 |
| C57 | Federal Nonmilitary Construction, Annual, 1915-1962 | 269 | 43 |

*Miscellaneous Estimates of Residential Construction,
Annual*

| | | | |
|-----|---|-----|----|
| C58 | Expenditures for New Private Nonfarm Housekeeping Units, Blank, Current Dollars, 1889-1921 | 269 | 35 |
| C59 | Expenditures for New Private Nonfarm Housekeeping Units, Blank, 1929 Dollars, 1889-1946 | 269 | 35 |
| C60 | Estimated Production of Nonfarm Residential Housekeeping Units, Gottlieb, 1840-1939 | 270 | 34 |
| C61 | Expenditures for Additions and Alterations, One-to Four-Family Nonfarm Dwellings, Goldsmith, Current Dollars, 1867-1914 | 271 | 36 |
| C62 | Expenditures for Additions and Alterations, One-to Four-Family Nonfarm Dwellings, Goldsmith, 1929 Dollars, 1897-1914 | 271 | 37 |
| C63 | Expenditures for Additions and Alterations, Housekeeping Units, Grebler, Blank, and Winnick, Current Dollars, 1889-1953 | 271 | 37 |
| C64 | Expenditures for Additions and Alterations, Housekeeping Units, Grebler, Blank, and Winnick, 1929 Dollars, 1889-1953 | 271 | 37 |

* For cyclical measures, see Section IV.

LIST OF SERIES

| | Description | Annual Data | Monthly or Quarterly Data |
|--|---|----------------|------------------------------------|
| <i>Investment in Structures, Including Oil and Gas Well Drilling, Annual and Quarterly</i> | | | |
| C65 | Total New Construction and Oil and Gas Well Drilling, BLS-Commerce, Annual, 1939-1963 | 272 | 30 |
| C66* | Total Private, Barger and Klein, Quarterly, 1921-1939; and OBE, Annual, 1929-1963; Quarterly, 1939-1963 | 272 | 32 195 |
| C67 | Total Private, Excluding Residential Nonfarm, OBE, Annual, 1929-1963; Quarterly, 1939-1963 | 272 | 32 196 |
| <i>Abramovitz Indexes of Urban Building and Public Utilities Construction, Annual</i> | | | |
| General Description | | 273 | |
| Individual Series: | | | |
| C68 | Index of Value in Current Dollars, 1870-1918 | 274 | 29 |
| C69 | Index of Value in Constant Dollars, 1870-1918 | 274 | 29 |
| C70 | Index of Physical Volume, 1856-1918 | 275 | 29 |
| <i>Federal Construction Expenditures, FWA-Treasury, Annual</i> | | | |
| C71 | Total Public Works, 1791-1939 | 275 | 41 |
| C72 | Public Buildings, 1791-1919 | 276 | 41 |
| C73 | Military and Naval, 1791-1919 | 276 | 41 |
| C74 | Rivers and Harbors, 1822-1919 | 276 | 41 |
| C75 | Federal Nonmilitary, 1791-1919 | 276 | 41 |
| <i>Transportation and Public Utilities, Annual</i> | | | |
| C76 | Miles of Railroad Built, Census-Railway Age, 1830-1952 | 277 | 45 |
| C77 | Increases in Railroad Track Mileage Operated, ICC, 1877-1963 | 277 | 45 |
| C78 | Capital Expenditures for Additions and Betterments, Roadway and Structures, Class I Railroads, ICC, 1921-1963 | 278 | 46 |
| C79 | Increase in Wire Mileage of Western Union Telegraph Company, 1867-1962 | 278 | 45 |
| C80 | Increase in Telephone Wire Mileage, AT&T-Census, 1881-1963 | 278 | 45 |

* For cyclical measures, see Section IV.

| | Description | Annual Data | Monthly or Quarterly Data |
|-----------------------------|--|----------------|------------------------------------|
| <i>Shipbuilding, Annual</i> | | | |
| C81 | Merchant Vessels Built and Documented, Gross Tonnage, 1797-1962 | 279 | 47 |
| C82 | Ships and Boats Built for Domestic Consumption, Current Dollars, Shaw, 1889-1937 | 279 | 47 |
| C83 | Ships and Boats Built for Domestic Consumption, 1913 Dollars, Shaw, 1889-1937 | 279 | 47 |

Oil and Gas Well Drilling, Annual

| | | | |
|-----|--|-----|----|
| C84 | Expenditures for Petroleum and Natural Gas Well Drilling, Current Dollars, Kuznets, 1889-1928; Commerce Department, 1929-1963 | 280 | 47 |
| C85 | Expenditures for Petroleum and Natural Gas Well Drilling, Constant Dollars, Kuznets, 1889-1945; Commerce Department, 1946-1963 | 280 | 47 |

Private Investment in Manufacturing Structures, Commerce, Annual

| | | | |
|-----|---|-----|----|
| C86 | Private Purchases of Structures for Manufacturing Establishments, Current Dollars, 1929-1962 | 281 | 47 |
| C87 | Private Purchases of Structures for Manufacturing Establishments, Constant Dollars, 1929-1962 | 281 | 47 |

D. CONSTRUCTION MATERIALS

| | | | | |
|-----|--|-----|----|-----|
| D1 | Manufacturers' New Orders of Construction Materials, Supplies, and Intermediate Products, Census, Monthly, 1953-1963 | 282 | 50 | 197 |
| D2 | Manufacturers' Shipments of Construction Materials, Supplies, and Intermediate Products, Census, Monthly, 1953-1963 | 282 | 52 | 198 |
| D3 | Index of Shipments of Construction Materials, Federal Employment Stabilization Board, Monthly, 1925-May 1942 | 282 | 49 | 199 |
| D4* | Index of Output of Construction Materials, BDSA, Monthly, 1947-1963 | 283 | 50 | 200 |

* For cyclical measures, see Section IV.

LIST OF SERIES

| | Description | Annual Data | Monthly or Quarterly Data |
|------|--|----------------|------------------------------------|
| D5* | Index of Production of Construction Materials, Federal Reserve Board, Monthly, 1947-1963 | 283 | 50 201 |
| D6 | Output of Construction Materials Destined for Domestic Consumption, Current Dollars, Shaw, Annual, 1889-1939 | 284 | 51 |
| D7 | Output of Construction Materials Destined for Domestic Consumption, 1913 Dollars, Shaw, Annual, 1889-1939 | 284 | 51 |
| D8* | New Orders of Rails, Partington-Railway Age, Quarterly, 1870-1950 | 285 | 49 202 |
| D9* | New Orders of Oak Flooring, Monthly, 1912-1963 | 286 | 49 206 |
| D10 | Shipments of Oak Flooring, Monthly, 1912-1963 | 286 | 51 208 |
| D11 | Production of Oak Flooring, Monthly, 1912-1963 | 286 | 51 210 |
| D12 | New Orders of Southern Pine Lumber, Monthly, 1916-1963 | 286 | 49 212 |
| D13* | New Orders of Fabricated Structural Steel, Monthly, 1909-1963 | 286 | 49 214 |
| D14* | Index of Lumber Production, Federal Reserve Board, Monthly, 1919-1963 | 287 | 49 217 |
| D15* | Index of Production of Clay, Glass, and Stone Products, Federal Reserve Board, Monthly, 1919-1963 | 287 | 49 219 |
| D16 | Rail Consumption, American Iron and Steel Institute, Annual, 1849-1961 | 288 | 51 |
| D17 | Portland Cement Production, Monthly, 1911-1963 | 288 | 51 221 |
| D18 | Portland Cement Shipments, Monthly, 1911-1963 | 288 | 51 223 |
| D19 | Asphalt Production, Monthly, 1917-1963 | 288 | 51 225 |

* For cyclical measures, see Section IV.