

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

Volume Title: Public Works in Prosperity and Depression

Volume Author/Editor: Arthur D. Gayer

Volume Publisher: NBER

Volume ISBN: 0-87014-028-0

Volume URL: <http://www.nber.org/books/gaye35-1>

Publication Date: 1935

Chapter Title: List Of Tables, List Of Charts, And Index to "Public Works in Prosperity and Depression"

Chapter Author: Arthur D. Gayer

Chapter URL: <http://www.nber.org/chapters/c5624>

Chapter pages in book: (p. 447 - 460)

## TABLES

1	Indexes of Construction Costs	35
2	Total Construction Contracts Awarded, 1919-1934	37
3	Total Construction Contracts Awarded in 37 States, 1925-1934	39
4	Public Construction Contracts Awarded in 27 Northeastern States, 1919-1929	41
5	Public Construction Contracts Awarded in 37 States, 1926-1934	42
6	Construction Contracts Awarded in 37 States, Monthly, 1932-1934, Showing Distribution between Privately- and Publicly-Financed Work of All Types	45
7	Estimated Total Public Construction, United States, 1923-1932	51
8	Estimated Total Public Construction, United States, 1925-1933	53
9	Estimated Total Construction Outlays by Cities and States, United States, 1925-1932	55
10	Estimated Total Construction and Maintenance Expenditures for Railroads and Public Utilities, 1923-1932	60
11	Estimated Total Public and Private Construction, United States, 1923-1932	62

12	Estimated Total Construction, United States, 1925-1933	65
13	Estimated Total Construction, United States, as Determined from the Cost of Construction Materials, 1919-1933	67
14	Estimated Total Construction, United States, 1925-1933, Distribution between Public, Private and Utility Construction	71
15	Total Federal Expenditures for New Construction, Repairs and Alterations, by Controlling Agency, 1920-1933	73
16	General Expenditures of the Federal Government and Outlays for Public Works, 1920-1932	79
17	Percentage Distribution of Total Federal Expenditures for New Construction, Repairs, and Alterations, by Controlling Agency, 1920-1933	81
18	Direct Employment on Federal Construction, Monthly, July 1932-December 1934	84
19	PWA Allotments to Federal Agencies for Purposes other than the PWA Construction Program	94
20	PWA Allotments by Type of Project	101
21	Distribution of PWA Allotments by Agency	103
22	Classification of PWA Projects by Size	107
23	Method of Financing Non-Federal PWA Projects	108
24	Progress on PWA Allotments for Non-Federal Projects, June 1933-April 1935	110
25	Progress on PWA Allotments for Federal Projects, June 1933-April 1935	112
26	Men Employed on Construction and Non-Construction Projects Financed by PWA Allotments, July 1933-March 1935	116
27	Expenditure of PWA Funds, July 1933-April 1935	119
28	New York State Government: Expenditures on Public Construction, 1919-1932	130

LIST OF TABLES		449
29	New York State Government: Total Appropriations for Permanent Improvements, 1919-1933	134
30	New York State Government: Expenditures for Highway Construction, 1918-1932	137
31	New York State: Course of Employment on State Highways, 1924-1933	138
32	New York State Government: Total Expenditures on Permanent Improvements, 1919-1932	139
33	New York State Government: Percentage of Total Construction Expenditures for Buildings, Canals, Parks and Forest Preserves, Derived from Current Revenue, 1919-1932	140
34	New York State Government: Borrowings for Permanent Improvements, 1919-1933	141
35	New York State Government: Long-Term Bonds Issued, with Interest Rates and Basic Yields, 1921-1934	142
36	Michigan and New York State Governments: Total Disbursements and Public Works Expenditures, 1925-1932	145
37	Michigan State Government: Expenditures on Public Construction, 1925-1932	146
38	Michigan State Government: Receipts for Highway Purposes, 1925-1932	148
39	Michigan State Government: Long-Term Bonds Issued, by Purpose, 1921-1932	150
40	Michigan State Government: Long-Term Bonds Issued, 1921-1928	151
41	California State Government: Annual Balances and Cash Payments of Major Construction and Improvement Funds, 1926-1932	156
42	California Division of Highways: Expenditures Classified by Purpose and Fund, 1925-1932	159

43	Public Construction Contracts Awarded in Fourteen Selected Cities, by Purpose, 1919-1932	167
44	Total Public Construction Contracts Awarded in Fourteen Selected Cities, by City, 1926-1932	169
45	Detroit, Michigan: Public Construction Contracts Awarded, 1919-1932	172
46	Chicago, Illinois: Public Construction Contracts Awarded, 1919-1932	176
47	Cincinnati, Ohio: Public Construction Contracts Awarded, 1919-1932	179
48	Cincinnati, Ohio: Expenditures on Public Construction, 1929-1933	181
49	St. Louis, Missouri: Long-Term Bond Issues, with Interest Rates and Basic Yields, 1923-1933	183
50	St. Louis, Missouri: Public Construction Contracts Awarded, 1919-1932	185
51	Philadelphia, Pennsylvania: Public Construction Contracts Awarded, 1919-1932	188
52	Buffalo, New York: Public Construction Contracts Awarded, 1919-1932	191
53	Buffalo, New York: Expenditures on Public Construction, 1930-1933	193
54	Rochester, New York: Expenditures on Public Construction, 1925-1932	195
55	Rochester, New York: Public Construction Contracts Awarded, 1919-1932	196
56	Los Angeles, California: Amount and Distribution of Outstanding Bonded Debt, 1926-1933	199
57	San Francisco, California: Outlays on Permanent Improvements, 1925-1932	201
58	New York City: Public Construction Contracts Awarded, 1919-1932	208
59	New York City: Expenditures on Public Construction, 1919-1933	210

LIST OF TABLES		451
60	New York City: Expenditures on Public Construction, Classified by Comprehensive Types and Method of Financing, 1919-1933	214
61	New York City: Tax Budget Appropriations from Current Revenue for Public Works and for Supplies, Equipment and Materials, 1919-1933	218
62	New York City Board of Education: Total Disbursements and Contracts Awarded for New School Construction, 1925-1933	220
63	New York City Board of Water Supply: Contract Payments for New Construction, and Number Employed, 1918-1933	221
64	New York City: Expenditures on Roadbuilding, 1928-1933	225
65	New York City: Contracts Awarded for Subway Construction, and Number Employed, 1921-1933	228
66	New York City: Growth and Distribution of the Outstanding Debt, 1886-1933	236
67	New York City: Purpose of New Debt Contracted Yearly, 1925-1933	237
68	New York City: Total Indebtedness, Debt-Incurring Power, and Unreserved Debt Margin, 1920-1934	239
69	New York City: Long-Term Bond Issues, 1924-1933	240
70	Total Expenditures on Road and Bridge Construction and Maintenance, United States, 1923-1932	248
71	State and Local Expenditures for Construction and Maintenance of Rural Roads and Bridges, United States, 1923-1932	250
72	Expenditures for State Highway and Bridge Work, United States, 1923-1932	251

## LIST OF TABLES

73	Income and Funds Available for State Highway and Bridge Work, 1923-1932	253
74	Federal-Aid Funds Apportioned to the States, Obligated by the States to Projects, and Paid to the States, 1923-1933	256
75	Total Mileage of Federal-Aid Highways Initiated, Monthly, 1927-1933	259
76	Status of Road Construction, as of December 31, 1933, under the NRA Public Works Program	262
77	Commitments, Expenditures and Number Employed on Federal and Federal-Aid Highway Construction, Monthly, 1933	263
78	Number Employed Directly on All Federal and Federal-Aid Highway Construction and on All Federal and State Highway Construction and Maintenance, Monthly, 1931-1933	264
79	Changes in the Public Debt of the United States, 1919-1934	271
80	Changes in the Composition of the Public Debt, December 1930-December 1933	275
81	Total United States Government Securities Held by the Federal Reserve System, 1929-1934	279
82	Net Gold Imports into the United States, 1929-1934	281
83	Percentage Increase over 1915 in Revenue Receipts and Aggregate Payments of the States, 1917-1931	295
84	Percentage Distribution of Governmental-Cost Payments by States, 1915-1931	295
85	Tax Receipts and New Bond Issues of American Cities, 1918-1933	298
86	Total State and Municipal Issues of Long- and Short-Term Bonds, United States, 1928-1933	300
87	Purpose of Municipal Bond Issues in the United States, 1924-1933	309

LIST OF TABLES		453
88	Purpose of Municipal Bond Issues in the United States, Excluding Municipalities in New York State, 1924-1933	310
89	Gross and Net Increase in Permanent Municipal Indebtedness, 1923-1933	314
90	General Property Tax Delinquencies in Nineteen States	318
91	Tax Rates of Selected Cities in the United States Compared, 1928-1933	329
92	Indexes of Seasonal Variation in Construction Activity, by Classes	334
93	The Decline in Business Activity, 1929-1934	404
94	Estimates of Total Number Unemployed in the United States, Monthly, 1930-September 1934	408
95	Sources of Unemployment Relief Funds in the United States, 1933-1934	413
96	Cincinnati, Ohio: Income and Expenditure, 1928 and 1932	430
97	Cleveland, Ohio: Debt Status, 1929 and 1933	435
98	Des Moines, Iowa: Indebtedness, 1922, 1929 and 1933	437
99	Buffalo, New York: Income and Expenditures, 1930 and 1933	439
100	Atlanta, Georgia: Income and Expenditures, 1930-1933	441

## CHARTS

I	Construction Contracts Awarded in 37 States, Monthly, 1932-1934	46
II	Structure of the Public Works Administration	96
III	Construction Seasonals	338





## INDEX

- Agriculture, Department of, 73, 80,  
81, 103
- AKERMAN, J., 367*n*
- Albany  
contracts awarded, 169  
tax rate, 329
- Alterations, 81, 86
- American Contractor*, 35*n*
- American Federationist*, 408
- Annalist*, 404*n*
- Arizona, tax delinquency, 318
- Asphalt, 335, 348-9
- Assessed valuations, 324-5
- Associated General Contractors, 34,  
35
- Atlanta, finances, 440-3
- BAGGE, G., 367*n*
- Bank debits, 404
- Bank deposits, 404
- Bank failures, 404
- BARRETT, WILLIAM J., 407
- BEYER, W. C., 317*n*
- BIELSCHOWSKY, G., 366*n*, 373*n*
- BIRD, F. L., 316*n*
- Birmingham, tax rate, 329
- Bonds  
classification of issues by purpose,  
308-15  
defaults, 321-4  
municipal issues, 297-308  
state issues, 142-3, 149-51, 312-3
- Borrowing (*see also* Bonds)  
Federal government, 285-91  
municipal governments, 296-7, 304-  
8 (*see also* Ch. VI)  
state governments, 126-8
- Boston  
contracts awarded, 169  
tax rate, 329
- BOWLEY, A. L., 6, 355*n*, 367*n*, 395*n*
- Bridges, 41, 42, 167-8 (*see also* Roads)
- BUEHLER, A., 328*n*
- Buffalo  
bond issues, 307  
contracts awarded, 169, 190-2  
expenditures on construction, 193  
finances, 438-40  
tax delinquency, 316  
tax rate, 329
- Building permits, 334, 336-7
- Business activity, 403-4
- Business Cycles and Unemployment*,  
10*n*
- California  
cost of government, 154-7  
expenditures on construction, 156,  
157  
highways, 157-62  
legislation, 8  
Riley-Stewart Plan, 155

- tax delinquency, 318
- unemployment relief, 160-2
- water resources, development of, 162-4
- Capital issues, new, 404
- Carloadings, 404
- CARROLL, M. R., 395*n*
- Cement, Portland, 334, 348-9
- CHAPMAN, J. M., 79, 323*n*
- Chicago
  - public construction contracts awarded, 169, 175-8
  - Sanitary District of, 422-4
  - tax delinquency, 316-7
  - tax rate, 329
- Cincinnati
  - charter of 1924, 178, 181
  - finances, 429-33
  - public construction, 179-82
  - tax rate, 329
- Civil Works Administration, 94
- CLARK, EVANS, 271*n*, 284*n*, 316*n*
- CLARK, J. M., 366*n*, 368*n*, 374*n*, 399*n*
- CLAY, H., 367*n*, 374*n*
- Cleveland
  - contracts awarded, 169
  - finances, 433-6
  - tax rate, 329
- COLCORD, JOANNA C., 410*n*
- Colorado, tax delinquency, 318
- Commerce, Department of, 73, 81, 103
- Commercial buildings, 39, 334, 340
- Construction
  - costs, 31-6
  - expenditures: by governmental agency, 58-9; by railroads, 59-61
  - method of estimating, 47-56, 61-9
  - new, 81
  - private, 36-40, 44-6, 48, 71
  - public, 36-46, 47-58, 71
  - total, 61-71
  - volume of, 22-3, 334
- Contracts awarded
  - private, 45
  - public, 41, 42, 45, 334, 337-40
  - total, 39, 334, 336-7
- Credit expansion, 291-3, 376-7
- CROXTON, F. C., 407
- CROXTON, F. E., 407
- Cyclical fluctuations, 367-71
- DAVISON, R. C., 367*n*, 395*n*
- DELANO, FREDERIC A., 125
- Department store sales, 404
- Depression of 1929-33, 403-5
- Des Moines, finances, 436-7
- Detroit
  - assessed valuations, 174
  - bond issues, 307
  - population, 170
  - public construction contracts awarded, 169, 171-4
  - tax rate, 329
- DICKINSON, F. G., 355*n*, 366*n*
- DICKINSON, JOHN, 230*n*
- DIRECTOR, AARON, 9*n*
- District of Columbia, 73, 81, 103
- Docks and piers, 26, 41 (*see also* Waterfront developments)
- Dodge Corporation, F. W., 35*n*, 37, 39, 41, 42, 45, 49, 51*n*, 58, 62, 63, 65*n*, 168, 169, 173, 177, 180, 186, 189, 192, 209, 337
- DOUGLAS, PAUL, 9*n*
- Durham, finances, 443-5
- ECKER, L., 332*n*
- Educational buildings, 26, 39, 41, 42, 167-8, 334, 341, 344
- Electric Home and Farm Authority, Inc., 94
- Emergency Conservation Corps, 94
- Emergency Relief and Construction Act of 1932, 17
- Employment
  - factory, 404
  - Federal construction, 83-4

- financed by PWA allotments, 116-8  
 indirect, 30, 354-6, 385-8  
 public construction, 352-4  
*Engineering News-Record*, 33, 35, 75<sup>n</sup>,  
 251<sup>n</sup>, 335<sup>n</sup>, 337
- Farm Credit Administration, 94  
 Federal Alcohol Control Commission,  
 94  
 Federal Emergency Relief Corpora-  
 tion, 94  
 Federal Employment Stabilization  
 Board, 10, 12-3, 53, 56, 63, 65, 78  
 Federal government  
   borrowings, 285-91  
   construction procedure, 74-9  
   contracts awarded, 334, 342-3  
   expenditures on construction, 27-8,  
   53, 72-4, 79-83  
   Federal Reserve policy during the  
   depression, 277-9  
   legislation, 10-3  
   public debt, 270-7  
 Federal Highway Aid Act, 254
- Georgia, tax delinquency, 318  
 GILL, CORRINGTON, 19<sup>n</sup>, 48, 49<sup>n</sup>,  
 52-4, 57, 64, 69, 70, 353<sup>n</sup>, 366<sup>n</sup>  
 GIVENS, MEREDITH B., 408, 409<sup>n</sup>  
 GROVES, HAROLD M., 326<sup>n</sup>
- HANSEN, ALVIN, 391<sup>n</sup>  
 HARRIS, S. E., 278<sup>n</sup>  
 HARRISON, J. L., 33<sup>n</sup>  
 HARWOOD, E. C., 366<sup>n</sup>  
 HAWTREY, R. G., 278<sup>n</sup>, 367<sup>n</sup>, 375  
 HECKSHER, E., 367<sup>n</sup>  
 HELPERIN, M. A., 367<sup>n</sup>  
 HENDERSON, H. D., 395<sup>n</sup>  
 Highways, Federal-aid, 259, 334, 346-7  
 HOLLANDER, JACOB H., 276<sup>n</sup>  
 Hospitals and institutions, 26, 39, 41,  
 42, 167-8, 334, 341, 344  
 Housing corporations, 103, 106-8
- HUBBARD, JOSEPH B., 349<sup>n</sup>
- Idaho, 7  
 Incinerators, 41, 42, 167-8  
 Indiana, tax delinquency, 318  
 Indianapolis  
   contracts awarded, 169  
   tax rate, 329  
 Industrial buildings, 39, 334, 340  
 Interior, Department of the, 73, 81,  
 103
- JACOBS, J. L., 175  
 Justice, Department of, 73, 81, 103
- KAHN, R. F., 367<sup>n</sup>, 386<sup>n</sup>  
 KEYNES, J. M., 367<sup>n</sup>, 386<sup>n</sup>, 387, 395<sup>n</sup>  
 KILPATRICK, WYLIE, 322, 421, 422<sup>n</sup>  
 KIRK, LESTER K., 170<sup>n</sup>  
 KREPS, T. J., 408<sup>n</sup>  
 KUZNETS, SIMON, 48, 57, 66, 69,  
 70, 333<sup>n</sup>, 349, 404<sup>n</sup>, 405<sup>n</sup>, 411<sup>n</sup>
- Labor, Department of, 73, 81, 83, 103  
 Lighting systems, 41, 42, 167-8  
 LINDAHL, ERIK, 367<sup>n</sup>
- Los Angeles  
   bonded debt, 199  
   permanent improvements, 200  
   special assessments, 200  
   tax rate, 329
- LOUCKS, W. N., 33<sup>n</sup>, 190<sup>n</sup>, 360, 366<sup>n</sup>,  
 372<sup>n</sup>
- Louisiana, tax delinquency, 318
- MCGOLDRICK, JOSEPH, 230<sup>n</sup>, 234<sup>n</sup>,  
 241<sup>n</sup>, 245<sup>n</sup>  
 MACAULAY, F. R., 336<sup>n</sup>  
 MACDONALD, THOMAS H., 266<sup>n</sup>  
 MACGREGOR, D. H., 367<sup>n</sup>, 395<sup>n</sup>  
 Maintenance (*see* Repairs)  
 MALLERY, OTTO T., 8<sup>n</sup>, 355<sup>n</sup>, 362<sup>n</sup>,  
 366<sup>n</sup>
- MARTIN, P. W., 367<sup>n</sup>  
 Massachusetts, tax delinquency, 318

- MERRIAM, CHARLES E., 125  
MERRIMAN, THADDEUS, 224*n*  
Michigan  
    bonds issued, 149-51  
    expenditures on construction, 144-9,  
    152  
    highways, 147-9  
    tax delinquency, 151, 318  
    Township Road Tax Relief Act, 149  
    unemployment relief, 152-3  
Military and naval buildings, 41, 42,  
167-8  
MILLS, F. C., 405*n*  
Milwaukee, finances, 424-9  
Minnesota, tax delinquency, 318  
Mississippi Valley Committee, 96  
Missouri, tax delinquency, 318  
MITCHELL, WESLEY C., 125  
MITNITZKY, MARK, 386*n*  
Montana, tax delinquency, 318  
MOREHOUSE, A. D., 352*n*  
MUND, V. A., 5*n*, 8*n*, 355*n*, 366*n*  
Municipal governments (*see also* Ch.  
VII)  
    borrowings, 297-308  
    debt limits, 331-2  
    expenditures on construction, 26-7,  
    165-9  
    finances, 421-45  
    taxation, changes in, 328-30  
MURATORE, NICOLA, 367*n*  
MYRDAL, GUNNAR, 367*n*
- National Emergency Council, 94  
National income, 404  
National Industrial Recovery Act, 89  
National Planning Board, 13, 94, 122-5  
National Recovery Administration, 94  
National Resources Board, 125  
Naval buildings (*see* Military and  
naval buildings)  
Navy Department, 73, 80, 81, 82, 103  
Nebraska, tax delinquency, 318  
Nevada, tax delinquency, 318
- Newark  
    contracts awarded, 169  
    tax rate, 329  
New Hampshire, tax delinquency, 318  
New Haven, contracts awarded, 169  
New Jersey, 7-8  
New York City  
    bond issues, 240-4, 304  
    budget making, 415-8  
    capital expenditures, 207  
    contracts awarded, 169, 208-9  
    debt: growth of, 235-40; limit, 418-  
    20  
    expenditures on construction, 210-2,  
    214-7  
    new debt, 237-8  
    public works: budget appropria-  
    tions for, 213, 218-9; financing,  
    235-46; retardation of, 231-4  
    schools, 213, 220-1  
    streets, 224-7  
    subway construction, 26, 227-31  
    tax rate, 244-6, 329  
    water supply systems, 221-4  
New York State  
    appropriations, 133-5  
    bond issues, 142-3  
    borrowings, 141  
    expenditures on construction, 129-  
    33  
    grade crossing elimination, 129,  
    130-1  
    highways, 129, 130-1, 136-9  
    public works: acceleration, 135-6;  
    employment, 138-9; expenditures,  
    130-3; financing, 139-44  
Ohio, tax delinquency, 318  
OHLIN, B., 367*n*  
Oregon, tax delinquency, 318
- Parks, 41, 42, 167-8  
Payrolls, factory, 404  
Pennsylvania, 7-8, 9-10

- PERKINS, FRANCES, 406*n*  
 PERSONS, CHARLES E., 410*n*  
 Philadelphia  
   bond issues, 307-8  
   planning, 190  
   public construction contracts, 169,  
     187-9  
   tax rate, 329  
 Piers (*see* Docks and piers)  
 PIGOU, A. C., 367*n*, 375  
 Planning (*see* Public works)  
*Planning and Control of Public Works*, 38*n*, 48, 51*n*, 57*n*, 61, 64,  
 207*n*, 232*n*, 233*n*, 354*n*, 365*n*,  
 397*n*, 418, 420  
 Port of New York Authority, 29, 231  
 Post Office Department, 73, 81, 103  
 Prices, wholesale, 403-4  
 Production, industrial, 404-5  
 Providence, bond issues, 308  
 Public buildings, 26, 39, 41, 42, 167-8,  
   334, 341  
 Public debt  
   as basis for credit expansion, 291-3  
   changing structure of, 274-7  
   Federal Reserve policy, 277-9  
   gold outflows, 279-82  
   growth of, 270-4  
   held by banks, 282-5  
 Public utility companies, 59-61  
 Public works  
   as basis for credit expansion, 376-7  
   changing attitude towards, 14-8  
   concept of, 5-6, 19-20  
   contracts awarded, 39, 334, 337-40  
   control of, 371-3  
   deflationary effects, 378-81  
   employment, 352-6  
   England, 7, 13*n*, 29, 31  
   expenditures, 22-3, 79-83, 83-8  
   financing, 30-1: by Federal govern-  
     ment, 268-70, 285-93; by local  
     governments, 294-7, 304-8  
   France, 6-7  
   international control, 395-7  
   planning, 23-4, 360-5  
   reserves, 389-95  
   self-liquidating, 384-5  
   stabilization through, 3-5, 356-65,  
     366-88  
   timing, 397-400  
   unemployment relief, 5, 409-14  
 Public Works Administration  
   allotments: by agency, 102-3; by  
     project, 101-2; Federal, 94, 102-3,  
     112; housing corporations, 103,  
     106-8; other non-Federal, 103-4,  
     105-6, 110-1; railroads, 103, 104-5  
   creation of, 13, 89-92  
   expenditure of funds, 113-22  
   financing, 108-9  
   labor provisions, 97-100  
   size of projects, 107-8  
   structure of, 95-7  
   wages under the, 98-100  
 Railroads, 59-61  
 Reconstruction Finance Corporation,  
   13, 284  
 Religious and memorial buildings,  
   39, 341  
 Repairs, 81, 86  
 Residential buildings, 39, 334, 340, 404  
 Rhode Island, tax delinquency, 318  
 RIGHTOR, C. E., 329, 362*n*  
 Roads (*see also* Highways, Streets)  
   construction expenditures, 25, 248-  
     51  
   construction under PWA, 261-4  
   contracts awarded, 41, 32, 167-8,  
     334, 341, 344  
   employment, 264-7  
   Federal aid funds, 254-60  
   income available for, 252-4  
   in national parks, 260  
   period required to complete a road,  
     347-8  
 ROBERTSON, D. H., 389*n*

- Rochester  
 contracts awarded, 169, 196-8  
 expenditures on construction, 194-5  
 tax rate, 329
- ROGERS, LINDSAY, 230*n*
- St. Louis  
 bond issues, 182-4  
 public construction contracts, 169, 185-7  
 tax rate, 329
- St. Paul  
 contracts awarded, 169  
 tax rate, 329
- San Francisco  
 bond issues, 202  
 expenditures on construction, 201  
 tax rate, 329
- Seasonal variation in construction, 333-49
- Sewers, 26, 41, 42, 167-8, 334, 341
- SHANKS, JR., S., 322*n*
- SHOUP, CARL, 313*n*
- SLICHTER, SUMNER H., 378*n*, 380*n*, 381*n*
- Social and recreational buildings, 39, 341
- SPATES, T. G., 367*n*
- Stabilization (*see* Public works)
- State, Department of, 73, 81, 83, 103
- State governments (*see also* Ch. VI)  
 borrowings, 126-8, 141  
 expenditures on construction, 27, 53, 129-33, 144-9, 152, 156-7  
 governmental-cost payments, 294-5  
 legislation, 7-16, 359-60  
 revenues from taxes, 325-8
- STEELE, GLENN, 409*n*
- STEWART, BRYCE M., 5*n*, 9*n*, 11*n*, 12*n*
- Stock prices, 404
- Streets, 41, 42, 167-8, 334, 341, 344  
 (*see also* Roads)
- STUART, F. D., 355*n*, 367*n*, 395*n*
- Subsistence Homesteads, 94, 95
- Subways, 41, 42, 167-8
- Surplus Relief Corporation, 94
- Tax delinquency, 315-21
- Tax rates, 329
- Tax receipts, 298
- TAYLOR, JAMES S., 33*n*, 34*n*
- Tennessee Valley Authority, 94
- TREANOR, J., 202*n*
- Treasury Department, 73, 81, 103
- Tunnels, 41, 167-8
- UNDERWOOD, G., 355*n*
- Unemployment  
 number, 405-9  
 relief, 5, 409-14  
*Unemployment and Public Works*, 6*n*, 7*n*, 11*n*, 12*n*, 26*n*, 364
- UNTERMYER, SAMUEL, 243
- URNER, H., 181
- War Department, 73, 80, 81, 82, 103
- Washington, tax delinquency, 318
- Waterfront developments, 26, 41, 42, 167-8, 334, 341, 344
- Water supply systems, 26, 41, 42, 167-8
- WILLIS, H. P., 79, 323*n*
- Wisconsin, 7
- WOLMAN, LEO, 38*n*, 76*n*, 77*n*, 366*n*
- Wyoming, tax delinquency, 318

VITAMIN

VISUAL