Rural Industrialization

January 1986 - March 1994

Quick Bibliography Series: QB 94-30 Updates QB 92-38

260 citations in English from AGRICOLA

Patricia La Caille John Rural Information Center



National Agricultural Library Cataloging Record:

John, Patricia La Caille Rural industrialization. (Quick bibliography series ; 94-30) 1. Rural industries--Bibliography. I. Title. aZ5071.N3 no.94-30

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

Rural⁻ Information

National Agricultural Library U.S. Department of Agriculture Beltsville, Maryland 20705

The Rural Information Center (RIC) is a joint project of the Extension Service and the National Agricultural Library (NAL). RIC provides information and referral services to local government officials, community organizations, health professionals and organizations, cooperatives, libraries, businesses, and rural citizens working to maintain the vitality of America's rural areas. The Center combines the technical, subject-matter expertise of Extension's nationwide educational network with the information specialists and resources of the world's foremost agricultural library.

The Office of Rural Health Policy in the Department of Health and Human Services (DHHS) and the NAL jointly created a Rural Information Center Health Service (RICHS) as part of the RIC. RICHS collects and disseminates information on rural health issues, research findings related to rural health, and innovative approaches to the delivery of rural health care services.

SERVICES:

Provide customized information products to specific inquiries including assistance in economic revitalization issues; local government planning projects; rural health issues; funding sources; and other related issues for the purpose of monitoring the quality of rural life.

Process a broad array of general and funding information requests on such topics as:

- Successful strategies, models, and case studies of community development projects
- Small business attraction, retention, and expansion
- Tourism promotion and development
- Recycling programs
- Community water quality
- Technology transfer to rural areas
- Closures, restructuring and diversification of rural hospital and clinics
- Agricultural health and safety
- Health programs, services, personnel issues
- State initiatives concerning rural health delivery issues

Refer users to organizations or experts in the field who can provide additional information.

Perform brief database searches of requested topics on a complimentary basis.

Furnish bibliographies and Rural Information Center Publication Series titles.

Identify current USDA and DHHS research and Cooperative Extension Systems programs.

ACCESS:

***Telephone** 1-800-633-7701 (nationwide) or 1-301-504-5547 *Mail **Rural Information Center** National Agricultural Library, Room 304 Beltsville, MD 20705-2351

^{*}Electronic Mail through INTERNET (RIC@NALUSDA.GOV)

^{*}NAL Bulletin Board (RIC/RICHS Conference) 1-301-504-6510



National Agricultural Library

Document Delivery Services to Individuals

The National Agricultural Library (NAL) supplies agricultural materials not found elsewhere to other libraries.

Filling requests for materials readily available from other sources diverts NAL's resources and diminishes its ability to serve as a national source for agricultural and agriculturally related materials. Therefore, NAL is viewed as a library of last resort. Submit requests first to local or state library sources prior to sending to NAL. In the United States, possible sources are public libraries, land-grant university or other large research libraries within a state. In other countries submit requests through major university, national, or provincial institutions.

If the needed publications are not available from these sources, submit requests to NAL with a statement indicating their non-availability. Submit one request per page following the instructions for libraries below.

NAL's Document Delivery Service Information for the Library

The following information is provided to assist your librarian in obtaining the required materials.

Loan Service — Materials in NAL's collection are loaned only to other U.S. libraries. Requests for loans are made through local public, academic, or special libraries.

The following materials are not available for loan: serials (except USDA serials); rare, reference, and reserve books; microforms; and proceedings of conferences or symposia. Photocopy or microform of non-circulating publications may be purchased as described below.

Document Delivery Service — Photocopies of articles are available for a fee. Make requests through local public, academic, or special libraries. The library will submit a separate interlibrary loan form for each article or item requested. If the citation is from an NAL database (CAIN/AGRICOLA, *Bibliography of Agriculture*, or the NAL Catalog) and the call number is given, put that call number in the proper block on the request form. Willingness to pay charges must be indicated on the form. Include compliance with copyright law or a statement that the article is for "research purposes only" on the interlibrary loan form or letter. Requests cannot be processed without these statements.

Charges:

- Photocopy, hard copy of microfilm and microfiche \$5.00 for the first 10 pages or fraction copied from a single article or publication. \$3.00 for each additional 10 pages or fraction.
- Duplication of NAL-owned microfilm \$10.00 per reel.
- Duplication of NAL-owned microfiche \$ 5.00 for the first fiche and \$.50 for each additional fiche per title.

Billing – Charges include postage and handling, and are subject to change. Invoices are issued quarterly by the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161. Establishing a deposit account with NTIS is encouraged. DO NOT SEND PREPAYMENT.

Send Requests to:

USDA, National Agricultural Library Document Delivery Services Branch, PhotoLab 10301 Baltimore Blvd., NAL Bldg. Beltsville, Maryland 20705-2351

Contact the Head, Document Delivery Services Branch in writing or by calling (301) 504-5755 with questions or comments about this policy.

ELECTRONIC MAIL ACCESS FOR INTERLIBRARY LOAN (ILL) REQUESTS

The National Agricultural Library (NAL), Document Delivery Services Branch accepts ILL requests from libraries via several electronic services. All requests must comply with established routing and referral policies and procedures. The transmitting library will pay all fees incurred during the creation of requests and communication with NAL. A sample format for ILL requests is printed below along with a list of the required data/format elements.

ELECTRONIC MAIL - (Sample form below)

SYSTEM	ADDRESS CODE
	LENDING@NALUSDA.GOV
EASYLINK	62031265
ONTYME	NAL/LB
TWX/TELEX	Number is 710-828-0506 NAL LEND. This number may only be used for
	ILL requests.
FTS2000	A12NALLEND
OCLC	NAL's symbol AGL need only be entered once, but it must be the last entry
	in the Lender string. Requests from USDA and Federal libraries may contain
	AGL anywhere in the Lender String.

SAMPLE ELECTRONIC MAIL REQUEST

AG University/NAL ILI	.RQ 231 4	/1/93 NEE	D BY: 6/1/9	3
Interlibrary Loan Departm	n ant			
Agriculture University	ЛЕЦА			
Heartland, IA 56789				
Dr. Smith Faculty Ag Sc	haol			
Canadian Journal of Soil S	cience 1988	× 68/11: 17."	17	
DeJong, R. Comparison of				id growing
conditions Ver: AGRICOLA				
Remarks: Not available at	IU or in reg	ion.		
NAL CA: 56.8 C162				
Auth: C. Johnson CCL	Maxcost:	\$15.00		
MORE				

TELEFACSIMILE - Telephone number is 301-504-5675. NAL accepts ILL requests via telefacsimile. Requests should be created on standard ILL forms and then faxed to NAL. NAL does not fill requests via Fax at this time.

REQUIRED DATA ELEMENTS/FORMAT

- 1. Borrower's address must be in block format with at least two blank lines above and below so form may be used in window envelopes.
- 2. Provide complete citation including verification, etc.
- 3. Provide authorizing official's name (request will be rejected if not included).
- 4. Include statement of copyright compliance if applicable.
- 5. Indicate willingness to pay applicable charges.
- 6. Include NAL call number if available.

Contact the Document Delivery Services Branch at (301) 504-6503 if additional information is required.

AGRICOLA

Citations in this bibliography were entered in the AGRICOLA database between January 1979 and the present.

ş

SAMPLE CITATIONS

Citations in this bibliography are from the National Agricultural Library's AGRICOLA database. An explanation of sample journal article, book, and audiovisual citations appears below.

Journal Article:

	Title	Publisher	Journal Title
	Arizona meets fast food marketing	ng challenge.	
	Morrison, S. B. Denver, Colo. : A	American School Food Service Ass	ociation. School foodservice
Place of Publication	journal. Sept 1987. v. 41 (8). p. 4	18-50. ill. (NAL Call No.: DNAL,	389.8.SCH6).
	Date Volume Issue		NAL Call Number

Book:

	Title	Publisher	Date
	Exploring careers in dietetics and nutrition /by June Kozak Kane.		
Author			
	Kane, June Kozak. New York : Rosen Pub. Group, 1987. Includes	index. xii, 1	33 p. : ill. ;
Place of			
Publication	22 cm. Bibliography: p. 126. (NAL Call No.: DNAL RM218.K36 1	1987).	
	NAL Call Nun		Total no. If Pages

Audiovisual:

Author Media Format - Length	Title All aboard the nutri-train. Mayo, Cynthia. Richmond,	Place of Publication Va. : Richmond	Publisher	Date 1981. NET fun	ded. Activity
	packet prepared by Cynthia	a Mayo. 1 video	cassette (30 min.) : sd., col. ; 3/4	in. + activity
	packet. (NAL Call No.: D	.	64_A425 F&N A	Descriptio	on olor, size)

RURAL INDUSTRIALIZATION

SEARCH STRATEGY

Line Command

- 1. exs sausa/user 9018
- 2. ss (rural or nonmetro? or county or counties or town?)/ti,de,eng
- 3. ss rural development/sh
- 4. ss (industr? or manufactur?)/ti,de,eng
- 5. ss ((py = 1986:1989) or (py = 1990:1994))
- 6. ss (s2 or s3)
- 7. ss (s1 and s4 and s5 and s6)

Rural Industrialization

1 NAL Call No: HC106.8.N56 1990 The 1990 development report card for the states. Corporation for Enterprise Development, Mt. Auburn Associates

Washington, D.C. : Corporation for Enterprise Development,.

ii, 154 p. : ill., maps ; 28 cm. April 1990. Errata slip inserted. Includes bibliographies.

Language: English

Descriptors: United States; Economic conditions; United States; Economic conditions; Regional disparities; United States; Economic policy; State governments; Industry and state; Industrial promotion

2 NAL Call No: HN90.C6P7 Agriculture and rural economics.

Martin, K.F.; Gillis, W.R.; Reinke, W.

Harrisburg, Pa. : Pennsylvania Rural Coalition, [1986?].

Proceedings, rural economic development in Pennsylvania : assess & alternatives : Sept 11-12, 1986, Holiday Inn, Mechanicsburg, Pa. / sponsored by the Pennsylvania Rural Coalition ; prep & ed by J. D. Murray, coordinator. p. 65-75; 1986.

Language: English

Descriptors: Pennsylvania; Rural economy; Agricultural production; Rural industry

3 NAL Call No: HD1401.A56 Alaskan agribusiness: a post-statehood review. Pearson, R.W.; Lewis, C.E. New York, N.Y. : John Wiley. Agribusiness v. 5 (4): p. 367-384. maps; 1989 Jul.

Agribusiness V. 5 (4): p. 367-384. maps; 1989 Jul. Includes references.

Language: English

Descriptors: Alaska; Agribusiness; Statistical data; Historical records; Public investment; Public agencies; Agricultural development; Economic development; Dairy industry; Meat and livestock industry; Food industries; Feed industry; Models

4 NAL Call No: HC106.8.E25 Ambassador steel in Newton, Iowa: growing a development project. Carlson, C.E.

Rosemont, IL : American Economic Development Council.

Economic development review v. 11 (3): p. 80-82; 1993.

Language: English

Descriptors: Iowa; Cabt; Development projects; Employment; Industry

5 NAL Call No: aHN90.C6R78 Americans heading for the cities, once again. Beale, C.L.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (3): p. 2-6. ill., maps; 1988 Jun.

Language: English

Descriptors: U.S.A.; Rural areas; Farm indebtedness; Employment; Rural depopulation; Population change; Economic depression; Trends; Industry; Birth rate; Retirement; Commuting; Rural urban relations; Migration

6 NAL Call No: HC107.A13A6 Appalachian enterprises share the service economy boom.

Gridley, C.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 22 (2): p. 26-30. ill; 1989.

Language: English

Descriptors: Pennsylvania; North Carolina; Rural industry; Economic development; Manufacture; Tertiary sector; Case studies; Marketing; Employment

7 NAL Call No: HC107.A13A6 Appalachia's inland ports: highways to economic development. Hoffman, E.

Washington, D.C. : Applachian Regional Commission.

Appalachia v. 20 (2): p. 23-29. ill., maps; 1987.

Language: English

Descriptors: West Virginia; Tennessee; Rural development; Inland waterway transport; Water recreations; Tourist industry; Economic development

8 NAL Call No: 100 C76RE Application of a linear programming model for estimating the economic impact of tourism development. Kottke, M.W.

Storrs : The Station.

Research report - Storrs Agricultural Experiment Station (82): 19 p.; 1987 Jul. Includes references.

Language: English

Descriptors: Connecticut; Tourist industry; Linear models; Economic impact; Regional planning

9 NAL Call No: HC107.A13A6 Aquaculture: An industry with a future for Appalachia.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 23 (1): p. 17-21. ill; 1990.

Language: English

Descriptors: U.S.A.; Aquaculture; Conferences; Interest groups; Rural development; Infrastructure; Agricultural research; Public agencies; Regulation

10 NAL Call No: HD9757.M2J83 1988 Aroostook a century of logging in northern Maine., 1st ed.

Judd, Richard William; Judd, Patricia A. Orono, Me. : University of Maine Press,. xiii, 351 p. : ill., map ; 24 cm. Includes index.

Language: English

Descriptors: Aroostook County (Me.); Economic conditions; Lumber trade; Maine; Aroostook County; History; Forest products industry; Maine; Aroostook County; History; Logging; Maine; Aroostook County; History

11 NAL Call No: HD9000.A1J68 Assessing value-added agricultural industries.

Christy, R.D.; Hinson, R.A.

Beltsville, Md. : Food Distribution Research Society.

Journal of food distribution research v. 20 (1): p. 59-60; 1989 Feb. Paper presented at the 29th Annual Meeting: "New Markets, New Marketing, New Thinking".

Language: English

Descriptors: Louisiana; Agricultural production; Value added; Rural development; Production structure; Market competition; Economic development

12 NAL Call No: HD2346.U5R8 Bed and breakfast: hosting travelers for extra income. Koth, B. Menomonee Falls, Wis. : The Journal. Rural enterprise v. 1 (3): p. 16-18. ill; 1987.

Language: English

Descriptors: U.S.A.; Ancillary enterprises; Tourist industry; Vacation accomodation; Rural environment; Licenses and permits; Licensing; Management; Marketing; Advertising

13 NAL Call No: HD1775.0503 A beef industry development plan for Seminole County.

Ward, C.; Woods, M.; Frye, J.

Stillwater, Okla. : The Department.

A. E. - Oklahoma State University, Department of Agricultural Economics (9103): 18 p. ill; 1991 Jan. Includes references.

Language: English

Descriptors: Oklahoma; U.S.A.; Beef; Meat and livestock industry; Agricultural development; Agricultural planning

14 NAL Call No: HC106.8.E25 Brains and jobs: The role of universities in economic development and industrial recruitment. Engelking, S.

Rosemont, IL : American Economic Development Council.

Economic development review v. 10 (1): p. 36-40; 1992. Includes references.

Language: English

Descriptors: Texas; Universities; Economic development; Community development; University research; Technology transfer; Industry; Recruitment

15 NAL Call No: 1 EX892EX Building on resources in Arizona.

Dunn, D.T.

Washington, D.C. : The Administration.

Extension review - United States Department of Agriculture v. 58 (1): p. 28; 1987. Includes abstract.

Language: English

Descriptors: Arizona; Community development; Dairies; Tourism; Industrialization; Resource development

16 NAL Call No: HN79.A23C63 Can my community attract new industry? Bachtel, D.C.; Molnar, J.J.; Lee, V.W. Auburn, Ala. : The Service. Circular CRD - Alabama Cooperative Extension Service v.): 6 p.; 1991 Dec.

Language: English

Descriptors: Alabama; Industrialization; Community development; Rural planning; Industrial sites

17 NAL Call No: HT401.S72 Case studies: examples of innovative infrastructure financing and delivery systems.

Mississippi State, Miss. : The Center. SRDC series - Southern Rural Development Center (128): 127 p.; 1990 Apr. Includes references.

Language: English

Descriptors: U.S.A.; Rural communities; Infrastructure; Finance; Air transport; Small businesses; Medical services; Fire prevention; Industrial sites; Public parks; Recreation; Public schools; Public services; Social services; Solid wastes; Waste disposal

18 NAL Call No: HT101.S52 Catfish farming: a new industry boots economic development in rural South Carolina. Allen, D.

Ellensburg, Wash. : Small Towns Institute :. Small town v. 19 (5): p. 25-27. ill; 1989 Mar.

Language: English

Descriptors: South Carolina; Siluroidea; Rural industry; Aquaculture; Economic development; Case studies

19 NAL Call No: aHD1401.A2U52 Catfish lead the way as aquaculture booms. Foulke, J.

Washington, D.C. : The Service.

Farmline - U.S. Department of Agriculture, Economic Research Service v. 10 (3): p. 8-11. ill; 1989 Mar.

Language: English

Descriptors: U.S.A.; Siluroidea; Salmo salar; Salmo; Astacus; Fish culture; Fish production; Fish industry; Diversification; Rural economy; Exports; Government

20 NAL Call No: HN90.C65 Change and persistence in poverty rates. Bloomquist, L.E.

Ames, Iowa : North Central Regional Center for Rural Development.

Community economic vitality : major trends and

selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 61-68; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Men; Women; Rural communities; Economic development; Poverty; Regionalization; Industry; Labor; Employment; Demography; Characteristics; Change

21 NAL Call No: HN90.C65 Change in nonmetropolitan industrial employment.

Horton, F.

Ames, Iowa : North Central Regional Center for Rural Development.

Community economic vitality : major trends and selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 23-28, 75-82; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural areas; Industrialization; Manufacture; Employment; Decision making; Location theory; Trends; Decentralization; Centralization

22 NAL Call No: HD1751.C45 A changed agrichemical industry: it's global now, but remains responsive to U.S. producers. Miller, D.

Merrifield, Va. : American Agricultural Economic Association.

Choices : the magazine of food, farm and resource issues v. 2 (4): p. 16-18; 1987.

Language: English

Descriptors: U.S.A.; Agricultural chemicals; Chemical industries; Rural economy; Structural change; Economic development; Research projects; Patents

23 NAL Call No: 284.8 F31K Changes in Tenth District industrial structure, 1963-86: evidence from New State data.

Miller, G.H. Jr

Kansas City, Mo. : Federal Reserve Bank of Kansas City.

Economic review v. 74 (9): p. 35-51; 1989 Nov. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Missouri; Oklahoma; U.S.A.; Rural economy; Rural indus-

try; Change; Economic growth; Agroindustrial relations; Roles; Trends; Regional accounting; States; Income; Gross margins; Aggregate data; Economic indicators; Estimations

24 NAL Call No: HT401.R47 The changing context of rural economic policy in the United States.

Brown, D.L.; Deavers, K.L.

Greenwich, Conn. : JAI Press.

Research in rural sociology and development v. 4: p. 255-275. ill; 1989. In the series analytic: Rural Labor Markets / guest editors; W.W. Falk and T.A. Lyson. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Economic policy; Structural change; Industrialization; Farm indebtedness; Unemployment; Poverty; Population dynamics; Migration; Trends; Federal government

25 NAL Call No: HT401.S72 A changing rural South.

Henry, M. Mississippi State, Miss. : The Center.

15, 1987. Includes references.

SRDC series - Southern Rural Development Center (104): p. 13-38. maps; 1987 Dec. Also numbered as SNREC Publication No. 25, Nov. 1987. Paper presented at a proceedings of a regional workshop on Agriculture and Rural Development Issues in the South, Knoxville, Tennessee, May 14-

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural development; Economic development; Structural change; Development policy; Income distribution; Population change; Industry

26 NAL Call No: aHN90.C6R78 The changing rural village.

Johansen, H.E.; Fuguitt, G.V.

Washington, D.C. : U.S. Department of Agricul-

ture, Economic Research Service.

Rural development perspectives : RDP v. 6 (2): p. 2-6; 1990 Feb. Includes references.

Language: English

Descriptors: U.S.A.; Villages; Rural areas; Population dynamics; Retail marketing; Manufacture; Industry

27

NAL Call No: HT401.R47

Community development and industrial policy. Wilkinson, K.P.

Greenwich, Conn. : JAI Press.

Research in rural sociology and development v. 4: p. 241-254; 1989. In the series analytic: Rural Labor Markets / guest editors; W.W. Falk and T.A. Lyson. Includes references.

Language: English

Descriptors: U.S.A.; Community development; Rural industry; Industrialization; Agricultural policy; Marxist economics; Labor market; Human resources; Labor allocation; Labor requirements

28 NAL Call No: HN90.C65 Community economic vitality major trends and selected issues.

Summers, Gene F., 1936-; Horton, Francine

North Central Regional Center for Rural Development

Ames, Iowa : North Central Regional Center for Rural Development,.

xii, 82 p. ; 23 cm. Bibliography: p. 75-82.

Language: English

Descriptors: Rural development; United States; Rural industry; United States; Manpower policy, Rural; United States

29 NAL Call No: G155.U5N3 1989 Community enhancement of a Great Lakes charterboat fishery in Grand Haven, Michigan. Pistis, C.

St. Paul, Minn. : Tourism Center, Minnesota Extension Service, University of Minnesota.

Using tourism and travel as a community and rural revitalization strategy / edited and printed by John Sem. p. 196-202; 1989. Paper presented at a conference on "Using tourism and travel as a community and rural revitalization strategy," May 10-12, 1989, Minneapolis, Minnesota. Includes references.

Language: English

Descriptors: Michigan; Fishing industry; Tourism; Community development; Case studies; Recreation area planning; Dockage; Facilities

30 NAL Call No: 281.28 R88 Community stability and timber-dependent communities.

Machlis, G.E.; Force, J.E.

Bozeman, Mont. : Rural Sociological Society, Montana State University. Rural sociology v. 53 (2): p. 220-234; 1988. Literature review. Includes references.

Language: English

Descriptors: U.S.A.; Forest products industries; Social change; Resource development; Rural communities; Economic situation

Abstract: Resource dependency and its impact upon community stability has long been of interest to rural sociologists. This paper critically evaluates the literature on timber-dependent communities to assess what is known, assumed, ignored, and avoided about the topic. We argue that timberdependent communities may represent a somewhat special case of resource dependency and that the study of forest-based communities can contribute to sociological knowledge of rural life. The paper also discusses theoretical and methodological concerns to be addressed and presents an agenda for future research.

31 NAL Call No: SD565.C64 Community stability in forest-based economies proceedings of a conference in Portland, Oregon, November 16-18, 1987.

Le Master, Dennis C.; Beuter, John H. Oregon State University, College of Forestry Portland, Or. : Timber Press,. 191 p. : ill. ; 29 cm. Includes bibliographical references.

Language: English

Descriptors: Forest policy; United States; Congresses; Forest policy; Social aspects; United States; Congresses; Forest management; Social aspects; United States; Congresses; Forest products industry; Social aspects; United States; Congresses; Rural development; United States; Congresses

32 NAL Call No: HT401,J68 Commuting and the rural-urban hierarchy. Fuguitt, G.V.

Elmsford, N.Y. : Pergamon Press.

Journal of rural studies v. 7 (4): p. 459-466; 1991. Includes references.

Language: English

Descriptors: U.S.A.; Men; Women; Commuting; Settlement patterns; Rural urban relations; Socioeconomic status; Industry; Work places; Location theory; Populations

Abstract: The purpose of this paper is to consider

the relation between commuting and the settlement structure, with particular attention to rural and nonmetropolitan areas. I examined commuting flows between metropolitan central cities, other metropolitan areas, nonmetropolitan places with more than 10,000 people, those with 2500-10,000 people, and other rural areas. Despite the deconcentration of population, industry and trade that was especially marked in the 1970s, commuting in 1980 was predominantly toward larger places in the rural-urban hierarchy, and particularly from rural areas and the other metropolitan category to cities. Overall levels of commuting were high, and most were within either nonmetropolitan or metropolitan areas. Smaller nonmetropolitan places particularly had high proportions of both inand out-commuters. Differences in commuting flows by gender, socioeconomic status and industry were small, but generally in the directions expected on the basis of prior research. The findings reveal a high degree of work-residence interdependence among settlement units in nonmetropolitan America, with social and economic differences in commuting flows representing an important aspect of community structure.

33 NAL Call No: 500 K41 Commuting patterns among female workers in nonmetropolitan manufacturing.

Cromley, R.G.; Webster, R.H. Louisville, K.Y. : The Academy. Transactions of the Kentucky Academy of Science v. 48 (1/2): p. 5-10. ill; 1987 Mar. Includes references.

Language: English

Descriptors: Kentucky; Rural women; Factory workers; Sociology of work; Commuting

34 NAL Call No: HD9416.C65 1990 Competition and the livestock market report of a task force commissioned by the Center for Rural Affairs, Walthill, Nebraska.

Center for Rural Affairs (Walthill, Neb.) Walthill, NE. : Center for Rural Affairs,. 53, [5] p. ; 27 cm. Cover title. "April 1990", Cover. Includes bibliographical references ([p. 54-57]).

Language: English

Descriptors: Packing-houses; Beef industry; Meat industry and trade; Competition; Livestock

35 NAL Call No: aHN90.C6R78 Computer model helps communities gauge effects

of new industry.

Long, C.; Woods, M.; Jones, L.L. Washington, D.C. : U.S. Department of Agriculture, Economic Research Service. Rural development perspectives : RDP v. 3 (3): p. 21-24. ill; 1987 Jun.

Language: English

Descriptors: Texas; Rural communities; Rural economy; Economic development; Development plans; Cost benefit analysis; Economic impact; Industry; Computer simulation; Simulation models; Case studies

36 NAL Call No: HC107.A13A6 Concurrent sessions: business and industry.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 25 (1): p. 6-9; 1992.

Language: English

Descriptors: Appalachian states of U.S.A.; Telecommunications; Rural communities; Economic development; Businesses; Industry

37 NAL Call No: aHN90.C6R78 Contributions of high-tech manufacturing to rural economies.

Smith, S.M.; Barkley, D.L.

Washington, D.C.: U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 5 (3): p. 6-11. ill; 1989 Jun. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Rural economy; Employment; Wage rates; Manufacture; Technology; Employed women; Rural communities

38

NAL Call No: 166.2 N47 Cooperative activity in vegetable industry significant contributor to rural economy.

Biggs, G.W.

Washington, D.C. : The Service.

Farmer cooperatives - U.S. Department of Agriculture, Agricultural Cooperative Service v. 56 (10): p. 18-20; 1990 Jan.

Language: English

Descriptors: California; Florida; Arizona; Texas; Oregon; Vegetables; Cooperative marketing; Economic impact; Rural economy

39 NAL Call No: aHN90.C6R78 County survey valuable tool in rural development.

Kiser, J. Washington, D.C.: U.S. Department of Agricul-

ture, Economic Research Service. Rural development perspectives : RDP v. 3 (3): p. 34-38. ill., maps; 1987 Jun.

Language: English

Descriptors: Washington; Rural development; Countries; Surveys; Rural environment; Industry; Agricultural land; Land use planning; Unemployment; Public services; Public opinion; Decision making

NAL Call No: S541.5.O3O54 County united.

Turner, S.

40

Wooster, Ohio : The Service.

Ohio 21 - College of Agriculture, Ohio Cooperative Extension Service, Ohio Agricultural Research and Development Center, Ohio State University v. 3 (1): p. 10-12; 1989 Mar.

Language: English

Descriptors: Ohio; Extension agents; Rural animation; Community development; Industrialization; Counties

41 NAL Call No: HD101.S6 A county-level model of manufacturing plant recruitment with improved industrial site quality measurement.

Kriesel, W.; McNamara, K.T.

Experiment, Ga. : The Association.

Southern journal of agricultural economics -Southern Agricultural Economics Association v. 23 (1): p. 121-127; 1991 Jul. Includes references.

Language: English

Descriptors: Georgia; Community development; Industrial sites; Site class assessment; Community action; Site factors; Manufacture; Probability; Mathematical models; Location theory; Local authority areas

Abstract: Empirical analysis of manufacturing plant location requires the use of a single industrial site quality measure. Under hedonic price theory, the price of industrial sites can be explained by their quality characteristics. The estimated site price is included with ten other location factors in an ordered, categorical logit model of plant attraction to Georgia counties. The results inform public

Rural Industrialization

decisionmakers of the relative impact of site location factors and how changes in location factors can alter the probability of attracting a manufacturing plant.

42 NAL Call No: HN79.A23C63 Creating a successful county-wide economic development program.

Lee, V.W.

Auburn, Ala. : The Service.

Circular CRD - Alabama Cooperative Extension Service (9): 7 p.; 1988 Aug. Includes references.

Language: English

Descriptors: Alabama; Rural development; Economic development; Regional development; Development policy; Community development; Industrial sites; Public utilities

43 NAL Call No: HN79.A23C63 Creating industrial sites.

Lee, V.W.; Pitchford, G.E. Auburn, Ala. : The Service. Circular CRD - Alabama Cooperative Extension Service v.): 4 p.; 1992 Oct.

Language: English

Descriptors: Alabama; Industrial sites; Rural planning; Community development

44 NAL Call No: HC79.H53C74 Creating the technopolis linking technology, commercialization, and economic development.

Smilor, Raymond W.; Kozmetsky, George; Gibson, David V.

RGK Foundation

Cambridge, Mass. : Ballinger Pub. Co.,.

xxi, 256 p. : ill.; 24 cm. Proceedings of a conference held at the University of Texas at Austin, March, 1987, sponsored by the RGK Foundation, and others. Includes bibliographies and index.

Language: English

Descriptors: High technology industries; Location; Congresses; Cities and towns; Growth; Congresses; Industrial districts; Congresses

45 NAL Call No: HC106.8.E25 Creative solutions to the rehabilitation of old industrial buildings: the case of Canal Place, Akron, Ohio.

Oleksuk, D.K.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (4): p. 48-51; 1991.

Language: English

Descriptors: Ohio; Industrial sites; Rehabilitation; Community development; Urban areas; Resource utilization; Case studies

46 NAL Call No: S544.3.0505 Critical factors in attracting new business and industry in Oklahoma.

Sloggett, G.; Woods, M.D.

Stillwater, Okla. : The Service.

OSU extension facts - Cooperative Extension Service, Oklahoma State University (862): 4 p.; 1988 Jul. Includes references.

Language: English

Descriptors: Oklahoma; Economic development; Industrialization; Rural animation; Public relations; Site factors

47 NAL Call No: 500 AM322A The cumulative impact of dairy industry restructuring.

Geisler, C.; Lyson, T.

Washington, D.C. : The Institute.

BioScience - American Institute of Biological Sciences v. 41 (8): p. 560-567; 1991 Sep. Literature review. Includes references.

Language: English

Descriptors: U.S.A.; Dairy industry; Dairy farms; ... Economic situation; Employment; Environmental impact; Farm indebtedness; Farm numbers; Farm size; Marketing; Milk; Rural sociology; Literature reviews

48 NAL Call No: HD1755.H86 Cyclical and structural change in nonmetropolitan manufacturing evidence form the Tennessee Valley.

Gilmer, R.W.; Pulsipher, A.G.

Tuskegee, Ala. : Tuskegee University, Human Resources Development Center.

Human resources development in rural America : myth or reality / editor, Thomas T. Williams. p. 56-71; 1986. Includes references.

Language: English

Descriptors: Tennessee; South eastern states of U.S.A.; South central states of U.S.A.; Rural areas; Structural change; Manufacture; Cyclic fluctuations; History; Trends; Economic depression; Mar-

ket competition; Employment opportunities; Exports

49

NAL Call No: HT401.J68 Debates in rural land planning policy: a twentieth century history from New York state. Jacobs, H.M.

Elmsford, N.Y.: Pergamon Press.

Journal of rural studies v. 5 (2): p. 137-148. ill; 1989. Includes references.

Language: English

Descriptors: New York; Land use planning; Rural planning; Land policy; History; Government; Abandoned land; Capitalism; Industrialization; Local government; Roles

50 NAL Call No: HT390.G74 The decentralization of high-technology manufacturing to nonmetropolitan areas.

Barkley, D.L.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 19 (1): p. 13-30; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural development; Decentralization; Technology; Industrial sites; Rural industry; Rural economy

51 NAL Call No: HD9275.U8D44 Deerfoot "the aristocrat of farms".

Doucette, Paul A.

Westport, Conn. (4 Ox Bow Rd., Westport, Conn. 06880) : National Association of Milk Bottle Collectors, [c1987].

iv, 38 p. : ill., maps ; 27 cm. (Milk route ; monograph no. 1). June 1, 1987. Cover title. Bibliography: p. 37-38.

Language: English

Descriptors: Dairy products industry; United States; History; Dairy farms; Massachusetts; Southborough (Town); History

52 NAL Call No: HC106.8.E25 A delphi model for planning "preemptive" regional economic diversification.

Gibson, L.J.; Miller, M.M.

Rosemont, IL : American Economic Development Council.

Economic development review v. 8 (2): p. 34-41; 1990. Includes references.

Language: English

Descriptors: U.S.A.; Economic development; Diversification; Regional planning; Delphi method; Population growth; Regional development; Labor; Training; Infrastructure; Land markets; Location theory; Community development; Public services; Industrialization

53 NAL Call No: HD1401.A56 The determinants of location choices for food processing plants.

Lopez, R.A.; Henderson, N.R.

New York, N.Y. : John Wiley.

Agribusiness v. 5 (6): p. 619-632; 1989. Includes references.

Language: English

Descriptors: New Jersey; Pennsylvania; New York; Delaware; Maryland; Food processing; Industrial sites; Site factors; Location theory; Ranking; Markets; Infrastructure; Labor market; Fiscal policy; Environmental factors; Incentives; Economic development; Surveys

54 NAL Call No: HD9457.A8D48 A Development strategy and plan for the rapid growth of the aquaculture industry. (Development strategy and plan for the rapid growth of the aquaculture industry in Arkansas.)

Opitz, John H.

University of Arkansas at Little Rock

Little Rock, AR (2801 South University, Little Rock 72204) : University of Arkansas at Little Rock, Division of Lifelong Education and Professional Development; HI.L 5/107-8:D 48/989.

iv, 22 p. : ill. ; 28 cm. (Publication (University of Arkansas at Little Rock) ; 88-25.). At head of title: Higher education and economic development. Cover title: A development strategy and plan for the rapid growth of the aquaculture industry in Arkansas. January 1989. Includes bibliographical references (p. 22).

Language: English

Descriptors: Arkansas; Economic policy; Aquaculture industry; Arkansas

55 NAL Call No: HD9000.1.J6 Direct marketing of fresh produce and the concept of small farmers.

Singh, S.P.; Hiremath, B.N.; Comer, S.L.

New York, N.Y.: Haworth Press.

Journal of international food & agribusiness mar-

keting v. 2 (3/4): p. 97-120; 1991. Includes references.

Language: English

Descriptors: U.S.A.; Tennessee; Fruit; Vegetables: Fresh products; Food industry; Food marketing; Direct marketing; Rural urban relations; Location theory; Small farms

56 NAL Call No: 99.8 F7632 Distributive effects of forest service attempts to maintain community stability. Daniels, S.E.; Hyde, W.F.; Wear, D.N. Bethesda, Md. : Society of American Foresters. Forest science v. 37 (1): p. 245-260; 1991 Mar. Includes references.

Language: English

Descriptors: Montana; Forest policy; Yield regulation; Forest economics; National forests; Logging; Employment; Forest products industries; Public agencies; Usda; Economic policy; Rural communities; Econometric models; Economic impact

Abstract: Community stability is an objective of USDA Forest Service timber sales. This paper examines that objective, and the success the Forest Service can have in attaining it, through its intended maintenance of a constant volume timber harvest schedule. We apply a three factor, twosector modified general equilibrium model with empirical evidence from the timber based counties of western Montana. Departure from a market responsive timber policy can have positive impacts on the wood products sector, but the net effects on the local community are very small. The costs to the public treasury of pursuing such a policy dwarf these small community benefits.

57

NAL Call No: HD1775.I6P8 Do rural Indiana counties need manufacturing firms to stabilize employment?

Brown, D.

West Lafayette, Ind. : The Service.

Purdue agricultural economics report - Purdue University, Cooperative Extension Service. p. 4-6; 1986 May. Includes references.

Language: English

Descriptors: Indiana; Rural communities; Counties; Unemployment; Stabilization; Industry; Manufacture

58

NAL Call No: HC107.A13A6

Downhill on the mountains.

Johnson, R. Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 24 (1): p. 4-10. ill; 1991.

Language: English

Descriptors: Appalachian states of U.S.A.; Skiing; Tourism; Mountain resorts; Economic impact; Tourist industry

59 NAL Call No: HT390.G74 Dynamic relationships among regional and nationwide manufacturing.

Wozniak, G.D.; Babula, R.A.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 23 (1): p. 16-36; 1992. Includes references.

Language: English

Descriptors: U.S.A.; Manufacture; Multivariate analysis; Regionalization; Trends; Supply response; Relationships

60 NAL Call No: FUS49.S7 92-27 Economic activities associated with the commercial fishing industry in Monroe County, Florida. Adams, Charles M.

University of Florida, Food and Resource Economics Dept

Gainesville, Fla. : Food and Resource Economics Dept., Institute of Food and Agricultural Sciences, University of Florida..

20 p.; 28 cm. (Staff paper (University of Florida. Food and Resource Economics Dept.); SP92-27.). December 1992. A paper prepared at the request of the Monroe County Extension Office and Marine Extension Program. Includes bibliographical references (p. 19-20).

Language: English

Descriptors: Fisheries

61

NAL Call No: 281.28 R88 Economic development and African Americans in the Mississippi Delta.

Gray, P.A.

Bozeman, Mont. : Rural Sociological Society. Rural sociology v. 56 (2): p. 238-246; 1991. In the series analytic: Minorities in rural society / edited by J. Gilbert. Includes references.

Language: English

Descriptors: Mississippi; Blacks; Economic development; Race relations; Poverty; Social change; Industry; Rural areas; History

Abstract: This paper presents the results of an exploratory study of African Americans and underdevelopment in the Mississippi Delta. The primary focus is on race-specific factors and their associations with social and economic development in the Delta. Data were obtained from The Southern Growth Policy's Southern County-Level Data Files (U.S. Department of Agriculture 1985) and a content analysis of racial conflicts in Mississippi beginning with the 1950's through the 1980's. The results of the analysis show that racial conflicts and high concentration of poor African Americans are associated with the lack of new technology industries in Mississippi's core Delta counties.

62 NAL Call No: HT101.S52 Economic development in Prophetstown, Illinois: an entrepreneurial community takes charge. Caudillo, N.L.

Ellensburg, Wash. : Small Towns Institute :. Small town v. 22 (1): p. 12-17; 1991 Jul.

Language: English

Descriptors: Illinois; Rural communities; Economic development; Community action; Industry; Manufacture; Community programs; Entrepreneurship

63 NAL Call No: HC108.D35E2 Economic development prospectus for Dalhart, Texas a report to the Dalhart Area Chamber of Commerce.

Economic Development Resources Team, Texas, Dept. of Agriculture

Austin, TX : Texas Dept. of Agriculture,.

iii, 76 p. : ill. ; 28 cm. Fall, 1988. Includes bibliographical references.

Language: English

Descriptors: Dalhart (Tex.); Economic policy; Dalhart (Tex.); Economic conditions; Dalhart (Tex.); Industries; Rural development; Texas; Dalhart; Economic development projects; Texas; Dalhart

64 NAL Call No: HD1775.0503 The economic impact of a new manufacturing plant on the economy of Kiowa County, Oklahoma.

Woods, M.D.; McNutt, J.D.; Wright, R. Stillwater, Okla. : The Department.

A. E. - Oklahoma State University, Department of Agricultural Economics (9119): 15 p.; 1991 Mar. Includes references.

Language: English

Descriptors: Oklahoma; Rural development; Manufacture; Industry; Economic impact; Economic development

65 NAL Call No: HD1775.0503 The economic impact of major manufacturing firms on the economy of Stillwater and Payne County, Oklahoma.

Allen, C.W.; Woods, M.D.; Doeksen, G.A.; McVey, D.M.

Stillwater, Okla. : The Department.

A. E. - Oklahoma State University, Department of Agricultural Economics (9130): 11 p.; 1991 Apr. Includes references.

Language: English

Descriptors: Oklahoma; Community development; Economic impact; Manufacture; Firms

66 NAL Call No: HD1401.J68 Economic impact of the broiler industry on rural Georgia.

Lance, G.C.

Athens, Ga. : Agric. Econ. Assoc. of Ga. & the Div. of Agric. Econ., Univ. of Ga.

Journal of agribusiness v. 6 (1): p. 47-50; 1988 Feb. Includes references.

Language: English

Descriptors: Georgia; Broilers; Industry; Economic impact; Rural economy; Integration

WAL Call No: HD1751.A1S73 no.SP91-40US49.S7 SP91-40

The economic impact of the dairy industry in Okeechobee County, Florida.

Mulkey, David; Clouser, R. L.

Gainesville, Fla. : Food and Resource Economics Dept., Institute of Food and Agricultural Sciences, University of Florida,.

36 p.; 28 cm. (Staff paper (University of Florida. Food and Resource Economics Dept.); SP 91-40.). November 1991.

Language: English

Descriptors: Dairying; Dairy farming; Input-output analysis

68

NAL Call No: 275.29 W99B

Rural Industrialization

The economic impact of the Wyoming outfitter industry.

Taylor, D.T.; Fletcher, R.R.

Laramie, Wyo. : The Service.

Bulletin - Wyoming University, Cooperative Extension Service (959): 16 p.; 1991 Sep. Includes references.

Language: English

Descriptors: Wyoming; Tourism impact; Economic impact; Camping; Tourist guides; Hunting; Surveys; Natural resource economics

69 NAL Call No: HD1773.A3N6 Economic impacts of new and expanding firms in the Upper Great Plains.

Leistritz, F.L.

East Lansing, Mich. : Michigan State University. Review of agricultural economics v. 14 (1): p. 81-91; 1992 Jan. Includes references.

Language: English

Descriptors: Nebraska; North Dakota; South Dakota; Economic development; Rural areas; Businesses; Industry; Employment; Expenditure; Rural economy; Community development; Economic impact

Abstract: The purpose of this study was to identify new or growing basic sector businesses in Nebraska, North Dakota, and South Dakota and to determine their contribution to the state economy, as measured by their employment creation and their expenditures to suppliers within the state. Data from 314 firms were used in the analysis. The average firm reported annual expenditures within the state of \$3.9 million or 55 percent of its total outlays, but the percentages of nonlabor expenditures made within the state were quite variable. Expansion of existing firms accounted for 45 percent of all new jobs created by the group, while relocating firms were responsible for 33 percent and new firms were credited with almost 23 percent.

70 NAL Call No: HN90.C6E3 Economic realities in rural America recent trends, future prospects. (New alliances for rural America.)

Reid, J. Norman

National Governors' Association, Task Force on Rural Development

Washington, D.C. : National Governors' Association,. 58 p. : ill., maps ; 28 cm. "New alliances for rural America, background paper submitted to the Task Force on Rural Development"., Cover. Four leaves attached to back cover. Bibliography: p. 57.

Language: English

Descriptors: United States; Rural conditions; United States; Industries, Rural; Rural development; United States; Unemployment; United States

71 NAL Call No: HT390.G74 Economic stability and economic growth in rural communities: dimensions relevant to local employment creation strategy.

Smith, E.D.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 21 (4): p. 3-18. maps; 1990. Includes references.

Language: English

Descriptors: Kentucky; Rural communities; Economic growth; Stabilization; Employment; Manufacture; Industry; Aggregate data; Trends; Rural areas; Labor market

72 NAL Call No: HD1401.J68 Economic structure and rural development in Georgia.

McNamara, K.T.; Green, G.P.

Athens, Ga. : Agric. Econ. Assoc. of Ga. & the Div. of Agric. Econ., Univ. of Ga.

Journal of agribusiness v. 6 (1): p. 33-38; 1988 Feb. Includes references.

Language: English

Descriptors: Georgia; Rural communities; Rural development; Economic development; Structural change; Population change; Poverty; Manufacture; Employment

73 NAL Call No: S481.R4 The economics and informational needs of Hawaii's craft businesses.

Cox, L.J.; Kutara, P.B.C.; Hollyer, J.R.

Honolulu, Hawaii : The Service.

Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service (095): 9 p.; 1988 Aug. Includes references.

Language: English

Descriptors: Hawaii; Crafts; Home-based busi-

nesses; Tourist industry; Enumeration surveys; Extension; Economic analysis; Entrepreneurship

74 NAL Call No: KF26.S668 1987c The effect of land diversion programs on agricultural support industries hearing before the Subcommittee on Rural Economy and Family Farming of the Committee on Small Business, United States Senate, One Hundredth Congress, first session ... November 17, 1987.

United States. Congress. Senate. Committee on Small Business. Subcommittee on Rural Economy and Family Farming

Washington [D.C.] : U.S. G.P.O. : For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O.; Y 4.Sm 1/2:S.hrg.100-421.

iii, 85 p. : ill. ; 24 cm. (S. hrg. ; 100-421). Distributed to some depository libraries in microfiche.

Language: English

Descriptors: Agriculture and state; United States; Farm income; United States; Agricultural prices; United States

75 NAL Call No: HN49.C6J6 The effect of self-help community development programs on rural county development in Arkansas.

Scott, R.D.; Cochran, M.; Voth, D.E. Athens, Ga. : The University of Georgia. Journal of the Community Development Society v. 19 (2): p. 56-72; 1988. Includes references.

Language: English

Descriptors: Arkansas; Community development; Development projects; Self help; Rural development; Counties; Program evaluation; Migration; Rural youth; Unemployment; Employment opportunities; Manufacture; Retail marketing; Wholesale marketing; Mathematical models

76 NAL Call No: HE355.3.R85P76 The effect of transportation service on the location of manufacturing plants in nonmetropolitan and small metropolitan communities.

Goode, F.M.; Hastings, S.E.

University Park : Pennsylvania State University Press.

Profitability and mobility in rural America : successful approaches to tackling rural transportation problems / edited by William R. Gillis. p. 95-116; 1989. Includes references.

Language: English

Descriptors: North eastern states of U.S.A.; Rural areas; Community development; Infrastructure; Transport; Location theory; Manufacture; Econometric models

77 NAL Call No: HD1401.K4 no.56 Effects of manufacturing growth on employment instability in a rural area experience during the early 1980s in south-central Kentucky.

Smith, Eldon D.; Freshwater, David; Peters, David R.

University of Kentucky, Department of Agricultural Economics

Lexington, KY : University of Kentucky, College of Agriculture, Agricultural Experiment Station, Dept. of Agricultural Economics,.

45 p.: ill.; 28 cm. (Agricultural economics research report; 56). "March 1992", Cover. Bibliography p. 42-43.

Language: English

Descriptors: Rural unemployment; Manufactures

78 NAL Call No: HC107.A13R4 Employee ownership as an economic development strategy for the rural South.

McGrady, D.J.

Mississippi State, MS : Southern Rural Development Center.

Responding to the crisis in the rural South : highlights of selected public and private sector initiatives, Atlanta, Georgia, May 18-20, 1987 / Farm Foundation, Southern Rural Development Center ; CSRS/USDA ... [et al.]. p. 71-74; 1987 Oct.

Language: English

Descriptors: South central states of U.S.A.; South eastern states of U.S.A.; North Carolina; Rural development; Economic development; Ownership; Participative management; Support systems; Networking; Self sufficiency; Rural industry; Small businesses; Case studies; Development banks; State government; Economic resources; Local authority areas; Self help

79 NAL Call No: 1 Ag84Ab no.552 Employment and earnings in nonmetro industry, 1979-86.

Majchrowicz, T. Alexander; Ghelfi, Linda M. United States, Dept. of Agriculture, Economic Research Service

Washington, DC : U.S. Dept. of Agriculture, Economic Research Service; A 1.75:552.

9 p.; 28 cm. (Agriculture information bulletin; no.

Rural Industrialization

552). Caption title. November 1988. Chiefly tables.

Language: English

Descriptors: United States; Industries; Statistics; Labor and laboring classes; United States; Statistics; Wages; United States; Statistics

80 NAL Call No: HN90.C65 Employment growth and income inequality. Bloomquist, L.E.; Summers, G.F.

Ames, Iowa : North Central Regional Center for

Rural Development.

Community economic vitality : major trends and selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 69-74; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural communities; Rural development; Economic growth; Employment; Social benefits; Income distribution; Occupations; Industry

81 NAL Call No: aHN90.C6R78 Employment growth in rural services depends on goods-producing industries.

Bluestone, H.; Miller, J.P.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (2): p. 14-17. ill; 1988 Feb. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Employment; Economic growth; Manufacture; Rural industry; Decentralization; Tertiary sector; Rural urban relations; Income; Production

82 NAL Call No: 500 F66 Employment of women in Florida's ornamental horticulture industry.

Smith, S.; Swisher, M.E.

Orlando, Fla. : Florida Academy of Sciences. Florida scientist v. 55 (2): p. 65-74; 1992. Includes references.

Language: English

Descriptors: Florida; Horticulture; Ornamental plants; Women; Employment; Occupational status; Sex ratio

83 NAL Call No: HC107.A13A6 Enhancing manufacturing competitiveness. Hawthorne, A.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 26 (1): p. 26-35; 1993.

Language: English

Descriptors: Appalachian states of U.S.A.; South atlantic states of U.S.A.; Economic development; Manufacture; Market competition

84 NAL Call No: 80 AC82 Establishment of a fresh vegetable industry in Colusa County, California.

Murray, M.

Wageningen : International Society for Horticultural Science.

Acta horticulturae (318): p. 97-101; 1992 Nov. In the series analytic: Specialty and exotic vegetable crops / by D. N. Maynard. Proceedings of the Second International Symposium, March 15-19, 1992, Miami, Florida.

Language: English

Descriptors: California; Vegetables; Industry; Crop production; Marketing; Supply balance; Acreage

85 NAL Call No: HC106.8.E25 Financing experiences of small manufacturers in Arkansas: survey and analysis.

Lamberson, M.; Johnson, C.

Rosemont, IL : American Economic Development Council.

Economic development review v. 10 (2): p. 62-66; 1992. Includes references.

Language: English

Descriptors: Arkansas; Manufacture; Small businesses; Capital formation; Finance; Regional surveys; Capital market; Usage

86 NAL Call No: 284.8 F31K Financing rural businesses: what role for public policy?

Morris, C.; Drabenstott, M.

Kansas City, Mo. : Federal Reserve Bank of Kansas City.

Economic review v. 74 (8): p. 30-45; 1989 Sep. Includes references.

Language: English

Descriptors: U.S.A.; Rural development; Rural industry; Credit policy; Public loans; State government; Local government; Capital market; Trends

NAL Call No: HD1751.A1S73

Florida marine resource usage and related industries: county indicator data.

Adams, C.

87

Gainesville, Fla. : The Department.

Staff paper - University of Florida, Food and Resource Economics Department, Institute of Food and Agricultural Sciences (318): 26 p.; 1987 Nov. Includes statistical data. Includes references.

Language: English

Descriptors: Florida; Seafoods; Boating; Recreational facilities; Amenity and recreation areas; Industry; Licenses; Regional accounting; Descriptive statistics

88 NAL Call No: HT401.S72 Foreign-owned manufacturing in the nonmetropolitan South: what can communities expect?

Barkley, D.L.; McNamara, K.T.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (152): 25 p.; 1992 Jan. Includes references.

Language: English

Descriptors: Southern states of U.S.A.; Rural communities; Manufacture; Foreign investment; Economic impact; Rural development

89 NAL Call No: HD1775.P4F8 Forest products and forest management opportunities for rural economies.

Finley, J.C.

Pennsylvania : Penn State College of Agric and the Penn State Agric Advisory Council, [1987?]. Future of Pennsylvania agriculture and the rural community : a regional perspective : regional conference / sponsored by the Penn State College of

Agriculture and the Penn State Agricultural Advisory Council. p. 85-90; 1987.

Language: English

Descriptors: Pennsylvania; Rural economy; Forest products industries; Forest management; Economic situation; Hardwoods; Supply balance; Forest resources; Wholesale prices

90 NAL Call No: HT101.S52 Fostering commercial and industrial development: questions for citizens to consider. Brighton, D.

Ellensburg, Wash. : Small Towns Institute :. Small town v. 21 (6): p. 19-24; 1991 May. Language: English

Descriptors: Vermont; Towns; Community development; Economic growth; Community involvement; Local planning

91 NAL Call No: HT401.S72 A framework for identifying rural agribusiness centers.

Outlaw, J.L.; Knutson, R.D.; Edwards, R.A.; Fisher, D.U.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (114): 111 p. maps; 1989 Apr. Includes references.

Language: English

Descriptors: Texas; Kansas; Alabama; Georgia; Mississippi; Rural areas; Agribusiness; Structural change; Identification; Rural communities; Input industries; Farm enterprises; Delphi method; Mathematical models; Rural development

92 NAL Call No: HC107.A13A6 The friendly invasion of McMinnville: Japanese company sparks economic revival in a Tennessee town.

Hoffman, C.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 22 (2): p. 12-20. ill; 1989.

Language: English

Descriptors: Tennessee; Japan; Rural development; Economic development; Rural industry; Employment; Industrialization; Community development; Cultural influences; Manufacture; Case studies

93 NAL Call No: S451.V8F8 The Future of agriculture, forestry, food industries, and rural communities in Virginia supplementary report. (Serious challenges and extraordinary potential : the future of agriculture, forestry and rural communities in Virginia.)

Virginia Polytechnic Institute and State University, College of Agriculture and Life Sciences, Virginia Cooperative Extension Service

Blacksburg, Va. : College of Agriculture and Life Sciences, Virginia Polytechnic Institute and State University : Virginia Cooperative Extension Service,.

ii, 71 leaves : ill., map ; 28 cm. "The primary report on this study entitled "Serious challenges and extraordinary potential - the future of agriculture, forestry and rural communities in Virginia."", P.1. Bibliography: leaves 40-41.

Language: English

Descriptors: Agriculture and state; Virginia; Agriculture; Virginia; Forests and forestry; Virginia; Food industry and trade; Virginia; Rural development; Virginia

94 NAL Call No: S451.V8F81 The Future of agriculture, forestry, food industries and rural communities serious challenges & extraordinary potential. (Serious challenges & extraordinary potential.) Placebarge Van Vienizie Tech

Blacksburg, Va. : Virginia Tech,. 52 p. : col. ill., map ; 28 cm.

Language: English

Descriptors: Agriculture and state; Virginia; Agriculture; Virginia; Forests and forestry; Virginia; Food industry and trade; Virginia; Community development; Virginia

95 NAL Call No: HC107.A13A6 Grass roots give & take. Baldwin, F.D.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 26 (2): p. 3-7; 1993.

Language: English

Descriptors: Kentucky; Employment opportunities; Community development; Companies; Manufacture

96 NAL Call No: HC110.I53G7 Growing our own jobs a small town guide to creating jobs through agricultural diversification. Stark, Nancy T.

National Center for Small Communities (National Association of Towns and Townships) Washington, D.C. : The Center,. 54 p. : ill. ; 28 cm. Bibliography: p. 48.

Language: English

Descriptors: Industrial promotion; United States; Economic development

97 NAL Call No: aHN90.C6R78 Growth falters in most rural counties: manufacturing both hero and goat. Bluestone, H.; Long, C.A. Washington, D.C. : U.S. Department of Agriculture, Economic Research Service. Rural development perspectives : RDP v. 5 (2): p. 8-10. ill., maps; 1989 Feb.

Language: English

Descriptors: U.S.A.; Rural areas; Counties; Economic growth; Manufacture; Rural industry; Employment; Structural change; Government; Services; Trade; Construction

98 NAL Call No: HC107.I8G84 The Guide to development resources a summary of programs and resources available in Iowa for business and community development.

Iowa Bankers Association, Community Resource Assistant Initiative

Des Moines, Iowa (430 Liberty Building, Des Moines, Iowa 50309-2420) : Iowa Bankers Association, [c1989].

1 v. (looseleaf) ; 29 cm. Cover title. Designed primarily for Iowa's bankers as a resource to identify and provide information about programs and technical assistance resources for community, rural, and economic development initiatives.

Language: English

Descriptors: Economic development projects; Iowa; Industrial promotion; Iowa; Associations, institutions, etc; Directories

99 NAL Call No: Videocassette no.284 Harvesting hometown jobs developed by the National Association of Towns and Townships and its National Center for Small Communities ; produced by Maguire/Reeder, Ltd.

Stark, Nancy T.

National Association of Towns and Townships, National Center for Small Communities (National Association of Towns and Townships), Maguire/Reeeder, Ltd

Washington, D.C.: National Association of Towns and Townships, [1987?].

1 videocassette (VHS) (13 min.) : sd., col. ; 1/2 in. + 1 guidebook + 1 user's guide + 1 set of Townscope case studies + evaluation questionnaire.

Language: English

Descriptors: Industrial promotion; United States; Economic development; Rural industry; Manpower policy, Rural

100 NAL Call No: HC107.C22B873 Harvesting our own industry retention and expansion project, Butte County, California.

Butte County (Calif.), International City Management Association, Data and Information Services Washington, D.C. : ICMA : Data and Information Services, ICMA [distributor, 1988?].

1 v. (various pagings) : ill. ; 28 cm. (Clearinghouse report ;). Cover title.

Language: English

Descriptors: Butte County (Calif.); Industries; Industrial promotion; Small business

101 NAL Call No: ArUHD9415.K7H4 1990 Heading for the last roundup the big three's prime cut. (Corporate reapers.)

Krebs, A. V.

Prairiefire Rural Action

Des Moines, IA (550 11th St., Des Moines 50309) : PrairieFire Rural Action,.

x, 76 p. : ill. ; 29 cm. Abridged from: The Corporate reapers : from seedling to supermarket, c1990. June, 1990. Includes bibliographical references (p. 68-76).

Language: English

Descriptors: United States; Rural conditions; Animal industry; Meat industry and trade; Livestock; Agriculture; Antitrust law

102 NAL Call No: HC106.8.E25 Helping small manufacturing companies become more competitive: a model and an evaluation. Ahlbrandt, R.S.

Rosemont, IL : American Economic Development Council.

Economic development review v. 10 (1): p. 67-71; 1992. Includes references.

Language: English

Descriptors: Pennsylvania; Manufacture; Small businesses; Market competition; Resource centers; Program evaluation; Models

NAL Call No: HN49.C6J6

103

High tech entrepreneurs in small towns. Barkley, D.L.; Smith, S.M.; Coupal, R.H. Superior, Wis. : University of Wisconsin. Journal of the Community Development Society v. 22 (1): p. 38-55; 1991. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Rural communities; Economic development; Entrepreneurship; Firms; Manufacture; Technology; Economic impact; Regional surveys Abstract: A focus on local enterprises has increasingly become an alternative to branch plant recruiting in economic development efforts. In addition, high tech manufacturing has also attracted community interest. This paper examines new (since 1976), locally owned and locally started high tech manufacturing plants in the rural West. The objective is to provide information on what communities can expect of these firms and to suggest possible strategies to enhance the success of rural entrepreneurs. The founders of the firms in this study were relatively young, self-financed, and experienced as owners, managers, or technicians/engineers. They located in towns because they had lived there previously or liked the natural amenities. Their chosen locations had distinct characteristics-larger towns near urban areas or areas high in natural amenities and/or near universities. Little activity was found in small, isolated communities with few natural amenities.

104 NAL Call No: aHD1401.A2U52 High-tech industry not the answer for all rural areas.

Washington, D.C. : The Service.

Farmline - U.S. Department of Agriculture, Economic Research Service v. 9 (11): p. 8-9; 1988 Nov.

Language: English

Descriptors: U.S.A.; Rural communities; Skilled labor; Employment; Technology; Rural development; Economic development; Resource allocation; Unskilled labor; Wage rates

105NAL Call No: HC110.H53G53The high-tech potential economic development in
rural America.

Glasmeier, Amy

Rutgers University, Center for Urban Policy Research

New Brunswick, N.J. : Center for Urban Policy Research,.

xiv, 225 p. : ill., maps ; 24 cm. Includes bibliographical references (p. 207-215) and index.

Language: English

Descriptors: United States; Rural conditions; High technology industries

106 NAL Call No: 280.8 J822 High-technology manufacturing in the nonmetropolitan West: gold or just glitter. Barkley, D.L.; Dahlgran, R.A.; Smith, S.M.

Rural Industrialization

Ames, Iowa : American Agricultural Economics Association.

American journal of agricultural economics v. 70 (3): p. 560-571; 1988 Aug. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Rural economy; Manufacture; Labor market; Employment; Skilled labor; Technology; Mathematical models

Abstract: Tobit analysis was utilized to determine if employment, occupational, and market-linkage characteristics of nonmetropolitan high-and lowtechnology manufacturers differed after controlling for select firm and community characteristics. Data on manufacturers' characteristics were collected through an extensive survey of nonmetropolitan firms in the eleven contiguous western states. The results indicate that the employment size of highand low-technology manufacturers was similar. Nonmetropolitan high-technology manufacturers were more rapidly growing, export oriented, and skilled-labor intensive than low-technology firms. The low-technology manufacturers maintained stronger backward linkages with the local economy.

107NAL Call No: SF85.A1R32History of Park City, Utah.

Volmer, N.; Roberts, T.

Denver, Colo. : Society for Range Management. Rangelands v. 14 (2): p. 60-62; 1992 Apr. Includes references.

Language: English

Descriptors: Utah; Towns; History; Tourist industry; Skiing; Mining; Miners; Ethnic groups

108NAL Call No: HT401.J68Home food production in rural areas.Green, G.P.; Heffernan, W.D.Oxford : Pergamon.

Journal of rural studies v. 2 (1): p. 63-68; 1986. Includes references.

Language: English

Descriptors: U.S.A.; Cottage industries; Rural development; Social change; Domestic production; Capitalism

109 NAL Call No: HT401.A36 How do communities act? Unique events and purposeful strategies in the formation of an industrial base in Rivertown. Brown, R.B.

Gainesville, Fla. : Humanities and Agriculture, University of Florida. Agriculture and human values v. 8 (4): p. 46-55; 1991. Includes references.

Language: English

Descriptors: Missouri; Community action; Community development; Industrialization; Mobilization; Local government; Social participation

110 NAL Call No: S916.I2F6 Idaho's tourism and basic natural resouce industries can coexist.

Hendee, J.C.

Moscow, Idaho : The Station.

Focus on renewable natural resources - University of Idaho, Forest, Wildlife and Range Experiment Station v. 12: p. 2-3; 1987.

Language: English

Descriptors: Idaho; Tourism; Recreation; Environmental policy; Wilderness

111 NAL Call No: 282.8 J82 The impact of environmental regulation on industry location decisions: the motor vehicle industry. McConnell, V.D.; Schwab, R.M. Madison, Wis. : University of Wisconsin Press.

Land economics v. 66 (1): p. 67-81; 1990 Feb. Includes references.

Language: English

Descriptors: U.S.A.; Road transport; Industrial sites; Location theory; Environmental policy; Environmental legislation; Regulations; Air pollution

112 NAL Call No: HD1755.P76 1988 The impact of industrialization on the labor force of a rural area in Louisiana.

Durant, T.J. Jr

Tuskegee, Ala. : Tuskegee University, [1989?]. Rural development issues of the nineties : perspectives from the social sciences : the 46th annual Professional Agricultural Workers Conference proceedings, December 4-6, 1988. Tuskegee University. p. 193-195; 1989.

Language: English

Descriptors: Louisiana; Industrialization; Rural areas; Labor force

113 NAL Call No: HC106.8.E25 Improving an area's competitiveness: the creation

of Broome Corporate Park.

Turner, M.E.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (4): p. 44-47; 1991.

Language: English

Descriptors: New York; Community development; Industrial sites; Economic development; Land use planning; Finance; Economic impact

114NAL Call No: HC106.8.E25Indiana University's Industrial Research LiaisonProgram.

Dunning, J.

Rosemont, IL : American Economic Development Council.

Economic development review v. 10 (1): p. 85-86; 1992.

Language: English

Descriptors: Indiana; Economic development; Universities; Programs; Small businesses; Applied research; Information services

115 NAL Call No: HN59.2.A37 Industrial agriculture and rural community degredation.

MacCannell. D.

Boulder : Westview Press.

Agriculture and community change in the U.S. : the congressional research reports / edited by Louis E. Swanson. p. 15-75; 1988. (Rural studies series of the Rural Sociological Society). Includes references.

Language: English

Descriptors: California; Arizona; Texas; Florida; Rural communities; Agribusiness; Farm structure; Structural change; Technical progress; Living conditions; Community development; Farm size; Legislation; Environmental degradation; Rural environment

116 NAL Call No: HT401.S72 Industrial development.

Wagner, L.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (130): p. 81-82; 1990 Jun. Paper presented at a Regional Conference: "Revitalizing the Rural South: Extension's Role in Enhancing the Quality of Life," January 16-18, 1990, Birmingham, Alabama.

Language: English

Descriptors: Kentucky; Community development; Community action; Industrialization

117 NAL Call No: HT401.S72 Industrial development presentation.

McPeters, L.L.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (130): p. 87-89; 1990 Jun. Paper presented at a Regional Conference: "Revitalizing the Rural South: Extension's Role in Enhancing the Quality of Life," January 16-18, 1990, Birmingham, Alabama.

Language: English

Descriptors: Extension agents; Individual characteristics; Industrialization; Rural development

118 NAL Call No: HC107.A83E446 An Industrial development strategy and plan for selected Arkansas counties. (Higher education and economic development.)

Opitz, John H.

University of Arkansas at Little Rock

Little Rock, AR (2801 South University, Little Rock 72204) : University of Arkansas at Little Rock, Division of Lifelong Education and Professional Development,.

iv, 26 p. : ill. ; 28 cm. (Publication (University of Arkansas at Little Rock) ; 88-07.). At head of title: Higher education and economic development. May 1988. Includes bibliographical references.

Language: English

Descriptors: Economic development projects; Arkansas; Subsidies; Arkansas; Electric powerplants; Arkansas; Steam power-plants; Arkansas

119 NAL Call No: HD1750.W4 Industrial diversification in nonmetropolitan counties and its effect on economic stability. Smith, S.M.; Gibson, C.M.

Lincoln, Neb. : Western Agricultural Economics Association.

Western journal of agricultural economics v. 13 (2): p. 193-201; 1988 Dec. Includes references.

Language: English

Descriptors: Idaho; Rural industry; Rural development; Economic development; Unemployment; Stabilization; Diversification; Counties; Infrastruc-

ture; Uncertainties

120 NAL Call No: HC106.8.E25 The Industrial Services Program's Industry Action Projects in Massachusetts. Donohue, C.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (1): p. 34-37; 1991.

Language: English

Descriptors: Massachusetts; Manufacture; Small businesses; Industry; Development projects; State government; Program evaluation

121 NAL Call No: HT401.R47 Industrialization, labor markets and income inequality among Georgia counties: 1970-1980. Colclough, G.

Greenwich, Conn. : JAI Press.

Research in rural sociology and development v. 4: p. 207-222. maps; 1989. In the series analytic: Rural Labor Markets / guest editors; W.W. Falk and T.A. Lyson. Includes references.

Language: English

Descriptors: Georgia; Industrialization; Labor market; Income distribution; Counties; Structural change

122 NAL Call No: HC107.A13A6 Industry and public policy panel: clustering users. Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 25 (1): p. 24-25; 1992.

Language: English

Descriptors: Appalachian states of U.S.A.; Rural communities; Group behavior; Telecommunications; Technology; Rural development

123 NAL Call No: HN90.C6P7 Industry/education partnerships, a rural invention.

Mazzioti, D.F. Jr; Trinklein, L.

Harrisburg, Pa. : Pennsylvania Rural Coalition, [1986?].

Proceedings, rural economic development in Pennsylvania : assess & alternatives : Sept 11-12, 1986, Holiday Inn, Mechanicsburg, Pa. / sponsored by the Pennsylvania Rural Coalition ; prep & ed by J. D. Murray, coordinator. p. 61-64; 1986.

Language: English

Descriptors: Pennsylvania; Rural development; Educational programs; Rural industry; Partnerships

124 NAL Call No: 281.28 R88 Inscribing gender in rural development: industrial homework in two midwestern communities. Gringeri, C.E. Bozeman, Mont. : Rural Sociological Society.

Rural sociology v. 58 (1): p. 30-52; 1993. Includes references.

Language: English

Descriptors: North central states of U.S.A.; Woman's status; Rural development; Cottage industry; Economic development; Rural communities

Abstract: A resurgence of informal economic work, such as homeworking, occurred in some rural areas during the 1970s and the 1980s. In two midwestern communities, an employer of industrial homeworkers was recruited in an effort to boost the local economy with new jobs. In these communities, ideas about women's roles in households and the labor market are crucial to the states' ability to couple industrial homeworking with rural community development. Industrial homeworking as development in the United States shows how development goals support and maintain the sexual division of labor in households and in the local labor market. Personal interviews and archival documents form the basis of the case study data. These data are content-analyzed for themes about the process of development and the relationship of the local states and industrial firms.

125 NAL Call No: 1 Ag84Ab no.589 Jobs and earnings in nonmetro industry, 1987.

Ghelfi, Linda M.; Majchrowicz, T. Alexander United States, Dept. of Agriculture, Economic Research Service

Washington, DC? : U.S. Dept. of Agriculture, Economic Research Service, [1990?].

11 p. : ill. ; 28 cm. (Agricultural information bulletin ; no. 589). Caption title. February 1990.

Language: English

Descriptors: United States; Industries, Rural; Statistics; Wages; United States; Statistics; Labor supply; United States; Statistics

126 NAL Call No: KF26.A35 19911 Jobs and rural America hearing before the Committee on Agriculture, Nutrition, and Forestry,

129

United States Senate, One Hundred Second Congress, first session, on hearings to examine the employment situation and economic development in rural communities, focusing on the impact of the economic conversion and growth in the industrial capacity of developing nations and the possible need for rural economic policy and programs, November 20, 1991.

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry

Washington : U.S. G.P.O. : For sale by the U.S. G.P.O., Supt. of Docs., Congressional Sales Office; Y 4.Ag 8/3:S.hrg.102-623.

iii, 96 p. : ill. ; 23 cm. (S. hrg. ; 102-623). Distributed to some depository libraries in microfiche. Shipping list no.: 92-0470-P. Includes bibliographical references.

Language: English

Descriptors: United States; Economic conditions; 1981-; Rural development; Economic conversion; Manpower policy, Rural

127 NAL Call No: HD1775.P4F8 Keys to the profitability of Pennsylvania's vegetable industry.

Brewer, T.A.

Pennsylvania : Penn State College of Agric and the Penn State Agric Advisory Council, [1987?].

Future of Pennsylvania agriculture and the rural community : a regional perspective : regional conference / sponsored by the Penn State College of Agriculture and the Penn State Agricultural Advisory Council. p. 76-77; 1987.

Language: English

Descriptors: Pennsylvania; Vegetables; Profitability; Processing; Supply balance; Rural industry

128 NAL Call No: 281.28 R88 Labor markets, industrial structure, and poverty: a theoretical discussion and empirical example.

Tomaskovic-Devey, D.

Bozeman : Rural Sociological Society, Montana State University.

Rural sociology v. 52 (1): p. 56-74; 1987. Includes references.

Language: English

Descriptors: South Carolina; Poverty; Social structure; Labor market; Regressions; Correlation matrix NAL Call No: HD1751.C45

The land grant system: there can be a future. Hushak, L.J.

Ames, Iowa : American Agricultural Economic Association.

Choices : the magazine of food, farm and resource issues v. 4 (2): p. 32-33; 1989.

Language: English

Descriptors: U.S.A.; Agricultural colleges; Students; Educational planning; Cooperative extension service; Rural industry; Usda; Rural animation

130 NAL Call No: 30.98 AG8 The limits of subsistence: agriculture and industry in central Appalachia. Pudup, M.B.

Berkeley, Calif. : University of California Press. Agricultural history v. 64 (1): p. 61-89. maps; 1990. Literature review. Includes references.

Language: English

Descriptors: Kentucky; Virginia; West Virginia; Subsistence farming; Rural economy; Rural industry; Rural society; Coal; Economic development; History; Industrialization; Mountain areas; Poverty

131 NAL Call No: HT390.G74 A linkage approach to industrial location.

Anderson, D.; Johnston, S.A.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 23 (3): p. 321-334; 1992. Includes references.

Language: English

Descriptors: Alabama; Manufacture; Industrialization; Regional development; Methodology; Taxes; Transport; Infrastructure; Labor market; Wages; Regional planning; Location of production

132 NAL Call No: 500 T25A Loading of water and soil by pollutants in Shelby County.

Madhavan, K.

Hixson, Tenn. : The Academy.

Journal of the Tennessee Academy of Science v. 65 (4): p. 121-128. maps; 1990 Oct. Includes references.

Language: English

Descriptors: Tennessee; Soil pollution; Water pollution; Industrial wastes; Pesticides; Pets; Pollutants; Rain; Runoff

133

NAL Call No: HC106.8.E25 Local assessment of the industrial development process: a case study.

Cornell-Ohl, S.; McMahon, P.M.; Peck, J.E.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (3): p. 53-56; 1991.

Language: English

Descriptors: Indiana; Community development; Industrialization; Local planning; Development projects; Case studies

134 NAL Call No: T174.3.T43 Local help for industrial innovation: the Montgomery County, Maryland experience. Plosila, W.H.

Indianapolis, Ind. : Technology Transfer Society. International Symposium proceedings (12th): p. 313-323; 1987. In the series analytic: Technology transfer, the competitive edge. Meeting held June 23-25, 1987, Washington, DC.

Language: English

Descriptors: Maryland; Technology transfer; Public agencies: Federal government; Laboratories; Private firms; Private sector; Higher education; History; Local authority areas

135 NAL Call No: 282.8 J82 Local input linkages of rural high- technology manufacturers.

Smith, S.M.; Barkley, D.L.

Madison, Wis. : University of Wisconsin Press. Land economics v. 67 (4): p. 472-485; 1991 Nov. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Rural communities; Industry; Manufacture; Technology; Purchasing; Econometric models

NAL Call No: HN79.A13R87 136 Local labor markets in agricultural policy dependent areas of the South.

Deseran, F.A.; Dellenbarger, A.Z.

Boulder : Westview Press.

The Rural South in crisis : challenges for the future / edited by Lionel J. Beaulieu. p. 170-180; 1988. (Rural studies series). Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Part time farming; Commuting; Family labor; Labor market; Agricultural policy; Rural urban relations; Manufacture; Rural economy; Off-farm employment; Earned income

NAL Call No: HD1765.L63 137 Locality and inequality farm and industry structure and socioeconomic conditions. Lobao, Linda M.,

Albany : State University of New York Press,. xiv, 291 p.; 24 cm. (SUNY series on the new inequalities). Includes bibliographical references.

Language: English

Descriptors: United States; Rural conditions; United States; Economic conditions; 1981-; Regional disparities; Agriculture; Farms, Small; Farmers

NAL Call No: HD1773.A2N6 138 The location decision of hardwood manufacturing in the northern and central Appalachian States. Smith, S.M.; Bodenman, J.E.; Jones, S.B.

Ithaca, N.Y.: The Northeastern Agricultural and Resource Economics Association.

Northeastern journal of agricultural and resource economics v. 21 (1): p. 1-9; 1992 Apr. Includes references.

Language: English

Descriptors: Appalachian states of U.S.A.; Hardwoods; Forest products industries; Location theory; Location of production; Decision making; Investment; Forest resources; Rural development; Economic development; Regional surveys; Mathematical models

NAL Call No: HD1750.W4 139 The locational determinants of western nonmetro high tech manufactures: and econometric analysis.

Barkley, D.L.; Keith, J.E.

Lincoln, Neb. : Western Agricultural Economics Association.

Western journal of agricultural economics v. 16 (2): p. 331-344; 1991 Dec. Includes references.

Language: English

Descriptors: Western states of U.S.A.; Manufacture; Technology; Industry; Location theory; Decision making; Factor analysis; Rural communities; Employment; Demography; Econometrics; Estimation

140 NAL Call No: S451.W2W3 Maintaining competitiveness and profitability of Washington industries task force report.

Pullman, Wash. : Washington State Agricultural Research Center, Experiment Station.

Washington's land & people v. 4 (2): p. 14-24; 1990.

Language: English

Descriptors: Washington; Industry; Competitive ability; Profitability

141 NAL Call No: HT390.G74 Manufacturing decline and technology lags in nonmetropolitan Illinois.

Esparza, A.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 21 (4): p. 19-32. maps; 1990. Includes references.

Language: English

Descriptors: Illinois; Manufacture; Rural areas; Economic development; Community development; Size; Location theory; Economic impact; Mathematical models

142 NAL Call No: HT123.N6 Manufacturing industry: trends and impacts. Till, T.E.

Chapel Hill : University of North Carolina Press. Nonmetropolitan America in transition / edited by Amos H. Hawley and Sara Mills Mazie. p. 194-230; 1987. (Institute for Research in Social Science monograph series). Literature review. Includes references.

Language: English

Descriptors: U.S.A.; Rural industry; Manufacture; Technical progress; Structural change; Off-farm employment; Location theory; Industrialization

143 NAL Call No: aHT392.A53 The Mid, Atlantic region in transition: employment trends, 1974-84.

Fuller, T.E.

Washington, D.C. : The Service.

Rural development research report - United States Dept. of Agriculture, Economic Research Service (57): 12 p. maps; 1986 Apr. Includes statistical data. Includes 8 references.

Language: English

Descriptors: North eastern states of U.S.A.; Employment; Trends; Regions; Manufacture; Industry; Rural areas

Abstract: Extract: The Mid-Atlantic region's total employment growth stayed below national averages from 1974 because of its higher share of slow-growth manufacturing industries and its lagging employment growth in all major economic sectors. After leading the region's employment growth in 1974, nonmetro areas saw employment decline by 1984 while metro employment growth continued. Nonmetro areas dependent on mining and manufacturing and metro areas in the region's interior fared worse than metro areas in the New York City-to-Philadelphia corridor oriented to such fast-growth industries as services, finance, insurance, and real estate. This study measures the extent of the Mid-Atlantic's economic lag and pinpoints lagging areas of the region (NJ, NY, and PA) to help its governments document its competitive economic positions relative to other regions.

144 NAL Call No: HN79.A14R87 Modeling the role of agriculture in a rural economy.

Darling, D.; Otto, D.

Ames, Iowa : North Central Regional Center for Rural Development.

Rural development news v. 12 (2): p. 8-10. ill; 1988 Apr.

Language: English

Descriptors: North central states of U.S.A.; Kansas; Rural economy; Input output analysis; Econometric models; Interactions; Rural industry

145NAL Call No: G155.U5N3 1989National tourism industry issues.Wormen A L

Worms, A.J.

St. Paul, Minn. : Tourism Center, Minnesota Extension Service, University of Minnesota.

Using tourism and travel as a community and rural revitalization strategy / edited and printed by John Sem. p. 30-44; 1989. Paper presented at a conference on "Using tourism and travel as a community and rural revitalization strategy," May 10-12, 1989, Minneapolis, Minnesota.

Language: English

Descriptors: Minnesota; Texas; Oregon; Tourism; Policy; Rural communities; Community develop-

ment; Case studies

146

NAL Call No: HD2330.P6

New business, entrepreneurship, and rural development building a state strategy.

Popovich, Mark National Governors' Association, Task Force on Rural Development

Washington, D.C. : National Governors' Association..

34 p. ; 28 cm. (New alliances for rural America. Background paper). "Submitted to the Task Force on Rural Development.", Cover. Includes bibliographical references.

Language: English

Descriptors: United States; Industries, Rural; Rural development; Economic aspects; United States; New business enterprises; United States

147 NAL Call No: HT401.S72 New choices for the rural south.

Winter, W.F.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (88): p. 89-91; 1986 Oct. Paper presented at a policy forum on; "Diversification Strategies for a New Southern Agriculture," July 11-13, 1986, Fort Worth, Texas.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural communities; Farm indebtedness; Bankruptcy; Farm closures; Energy resources; Manufacture; Federal government; Fiscal policy; Rural urban migration; Economic development; Entrepreneurship; Alternative farming; Retraining of farmers; Tourism; Retirement; Transport; Diversification

148 NAL Call No: HC110.D5H44 1991 The new corporate frontier the big move to Small Town, USA.

Heenan, David A.

New York : McGraw-Hill,.

x, 262 p. ; 24 cm. Includes bibliographical references (p. 244-247) and index.

Language: English

Descriptors: United States; Industries; Location; United States; Economic conditions; 1981-; Regional disparities; United States; Rural conditions

149 NAL Call No: aHN90.C6R78 New firm startups: key to rural growth.

Malecki, E.J.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service. Rural development perspectives : RDP v. 4 (2): p. 18-23. ill; 1988 Feb. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Economic growth; Entrepreneurship; Small businesses; Capital; Information dissemination; Innovations; Technical aid; Rural urban relations; Tertiary sector; Rural industry

150 NAL Call No: 100 N813B New hires in eight North Dakota agribusiness industries.

Priebe, D.; Martens, G.

Fargo, N.D. : The Station.

North Dakota farm research - North Dakota, Agricultural Experiment Station v. 48 (2): p. 29-31; 1990 Sep. Includes references.

Language: English

Descriptors: North Dakota; Agribusiness; Employment

151 NAL Call No: S1.N32 New hope for rural America.

Emmaus, Pa. : Regenerative Agriculture Association.

The New farm v. 9 (2): p. 22-23, 25-26; 1987 Feb.

Language: English

Descriptors: U.S.A.; Rural development; Cottage industries; Diversification; Small businesses

152 NAL Call No: HN49.C6J6 New or expanding basic sector firms in the Upper Great Plains: implications for community development practitioners.

Leistritz, F.L.

Superior, Wis. : University of Wisconsin. Journal of the Community Development Society v. 22 (1): p. 56-82; 1991. Includes references.

Language: English

Descriptors: Northern plains states of U.S.A.; Rural areas; Economic development; Businesses; Industry; Employment; Location theory; Decision making; Expenditure; Rural economy; Community development; Regional surveys

Abstract: This study identifies new or growing basic sector businesses and industries in the Upper Midwest and determines both their contributions to local economies and factors critical to their location decisions. Manufacturing firms made up more than 78 percent of the 314 qualifying respondents. Total annual sales averaged approximately \$8.5 million per firm, with close to 65 percent of these sales to out-of-state markets. The average firm reported annual expenditures within the state of \$3.8 million, which made up 55 percent of average total outlays. The percentage of nonlabor expenditures made within the state, however, was quite variable among firms. While 26 percent of the firms made 50 percent or more of their nonlabor expenditures within the state, about 48 percent of the firms made 25 percent or less of these purchases within the state. The surveyed firms created a total of 11,133 jobs in the previous ten years, an average of 39 jobs per firm. The expansion of existing firms accounted for 45 percent of this total. Firms that relocated or opened new branches were responsible for about 33 percent of the new jobs, and new firms were credited with almost 23 percent of the total. The ratings of different factors related to making location decisions were generally similar among all types of firms. Work attitudes and labor productivity, the absence of a union, and the existence of right-to-work laws were generally rated more highly than were wage levels. Within the general category of incentive and assistance programs, survey respondents gave the highest rating to overall community attitude toward business development. State incentives and the state regulatory climate were also important to many firms. When asked whether they would choose the community they located in again, almost 78 percent responded affirmatively. Implications of the findings for community development practitioners are outlined throughout the study.

153

NAL Call No: HC107.A13A6 New roles for universities, technical colleges and community colleges.

Hoffman, C.

Washington, D.C.: Applachian Regional Commission.

Appalachia v. 22 (1): p. 14-17. ill; 1989.

Language: English

Descriptors: U.S.A.; Textile industries; Technology transfers; Universities; Colleges; Roles; Competition; Educational programs; Economic development

154 NAL Call No: aHN90.C6R78 Nonmetro counties less dependent on farming. manufacturing, and mining. Hady, T.F.; Ross, P.J. Washington, D.C.: U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 6 (3): p. 43-45; 1990 Jun.

Language: English

Descriptors: U.S.A.; Rural economy; Local authority areas; Farming; Mining; Manufacture

155 NAL Call No: HC107.A13A6 Northeast Mississippi braces for take-off of NASA rocket fuel project.

Berger, L.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 23 (4): p. 15-19. ill; 1990.

Language: English

Descriptors: Mississippi; Economic development; Public agencies; Development projects; Economic impact; Fuels; Power industry: Amenity and recreation areas

156 NAL Call No: HN79.A14R87 The nuts and bolts of subsidized development: industrial homeworkers in the heartland. Gringeri, C.E.

Ames, Iowa : North Central Regional Center for Rural Development.

Rural development news v. 14 (6): p. 9-11; 1990 Dec. Paper presented at the Third Annual Meeting of the National Rural Studies Committee, May 17-19, 1990, Cedar Falls, Iowa.

Language: English

Descriptors: North central states of U.S.A.; Rural areas; Home-based businesses; Rural development; Economic development; Working conditions

157 NAL Call No: HC106.8.E25 The Oklahoma manufacture's exchange center: an innovative approach to recruitment of suppliers. Bee, E.

Rosemont, IL : American Economic Development Council.

Economic development review v. 11 (2): p. 68-70; 1993.

Language: English

Descriptors: Oklahoma; Manufacture; Innovation adoption; Economic development

158 NAL Call No: 1 AG84Y Opportunities for rural economic growth. Barclay, P.A.

Washington, D.C. : U.S. Department of Agriculture.

The ... Yearbook of agriculture. p. 69-74; 1992.

Language: English

Descriptors: U.S.A.; New products; Rural development; Rural industry; Government research; Agricultural research; Economic development

159 NAL Call No: HD2330.B6 Outdoor recreation in economic development. Boe, Deen

National Governors' Association, Task Force on Rural Development

Washington, D.C. : National Governors' Association,.

33 p.; 28 cm. (New alliances for rural America). "Background paper submitted to the Task Force on Rural Development.", Cover. Includes bibliographical references (p. 33).

Language: English

Descriptors: United States; Industries, Rural; Rural development; United States; Outdoor recreation; United States

160 NAL Call No: SH373.2.U6O93 1986 An overview of the Indian River clamming industry and the Indian River Lagoon a collection of papers prepared in connection with the Brevard County Clam Industry Workshop held September 7, 1985 at the Florida Institute of Technology, Melbourne, FL.

Busby, Derek

Brevard County Clam Industry Workshop 1985 : Florida Institute of Technology.

Gainesville, Fla. : Florida Sea Grant Extension Program, University of Florida.

45 p. : ill. ; 28 cm. (Technical paper (Florida Sea Grant Extension Program) ; no. 44.). January 1986. Grant NA85AA-D-SG059. Includes bibliographical references.

Language: English

Descriptors: Clam fisheries; National Sea Grant Program

161 NAL Call No: HT401.S72 An overview of the southern nonmetro economy: An historical and current view with emphasis on southern agriculture.

Hines, F.; Petrulis, M.F.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (81): p. 29-56. maps; 1986 Apr. Paper presented at Conference on "Emerging issues in the rural economy of the South" January 13-14, 1986, Birmingham, Alabama. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural economy; History; Industrialization; Economic development; Farm sector; Structural change; Agricultural adjustment; Employment; Population dynamics; Labor market

162 NAL Call No: HC107.A13A6 Pennsylvania's hardwood initiative has forest industry up and growing.

Gridley, C.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 23 (3): p. 10-17. ill; 1990.

Language: English

Descriptors: Pennsylvania; Hardwoods; Sawmilling; Forest products industries; Economic impact; Rural areas; Rural development; Regional planning; State government; Public loans; Grants

163 NAL Call No: HN90.C6R78 The performance of natural resource industries. Weber, B.A.; Castle, E.N.; Shriver, A.L.

Washington, D.C. : Agriculture and Rural Economy Division, ERS, USDA.

Rural economic development in the 1980's : preparing for the future. p. 5/1-5/37. maps; 1987. (ERS staff report ; no. AGES 870724). Includes statistical data. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Forest products industries; Fish industry; Mineral resources; Employment; Counties; Performance; Technical progress

164NAL Call No: aHT392.A53Performance of natural resource industries.Weber, B.A.; Castle, E.N.; Shriver, A.L.Washington, D.C. : The Service.

Rural development research report - United States Dept. of Agriculture, Economic Research Service (69): p. 103-133. maps; 1988 Sep. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Forest products industries; Fish industry; Mineral resources; Employment; Counties; Performance; Technical progress

165 NAL Call No: HN90.C6R78 Performance of the rural manufacturing sector. Bloomquist, L.E.

Washington, D.C. : Agriculture and Rural Economy Division, ERS, USDA.

Rural economic development in the 1980's : preparing for the future. p. 3/1-3/33; 1987. (ERS staff report ; no. AGES 870724). Includes statistical data. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Rural industry; Manufacture; Employment; Diversity; Regional surveys; Employed women

166 NAL Call No: aHT392.A53 Performance of the rural manufacturing sector. Bloomquist, L.E.

Washington, D.C. : The Service.

Rural development research report - United States Dept. of Agriculture, Economic Research Service (69): p. 49-75; 1988 Sep. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Rural industry; Manufacture; Employment; Diversity; Regional surveys; Employed women

167 NAL Call No: HD1407.C6 Plant location and monopsonistic pricing: the milk industry in the northeast.

Pratt, J.E.

Ithaca, N.Y.: The Station.

Cornell agricultural economics staff paper - Department of Agricultural Economics, Cornell University Agricultural Experiment Station (89-20): 31 p. maps; 1989 May. Includes references.

Language: English

Descriptors: North eastern states of U.S.A.; Dairy industry; Location of production; Monopsony; Milk prices; Counties; Federal programs; Demand elasticities; Simulation models; Networking

168 NAL Call No: HC106.8.E25 Point, potential Oklahoma industrial targets.

Gorin, D.R.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (2): p. 12-15; 1991.

· Language: English

Descriptors: Oklahoma; Community development; Databases; Resource utilization; State government; Government organizations; Local government

169 NAL Call No: HD1405.A34 Policy options for rural development in a restructured rural economy: an international perspective. Castle, E.N.

Madison, Wisc. : Produced by the Dept. of Agricultural Journalism, Univ. Wis-Madison, [1987?].

Agriculture and beyond : rural economic development / Gene F. Summers ... [et al.], editors ; Arkleton Trust, Ltd. . [et al.], international seminar sponsors. p. 11-27; 1987. Includes references.

Language: English

Descriptors: U.S.A.; Rural development; Economic policy; Structural change; Agricultural structure; Rural industry; Employment

170 NAL Call No: HD1405.I48 1989 The portable symposium an educational resource on international agricultural trade and development for farm, church, and rural community groups : proceedings from the International Agricultural Trade and Development Symposium, June 29-July 1, 1989, St. John's University, Collegeville, Minnesota.

Center for Rural Affairs (Walthill, Neb.), St. John's University (Collegeville, Minn.)

International Agricultural Trade and Development Symposium 1989 : Collegeville, Minn.

Walthill, Neb. : World Agriculture Project, Center for Rural Affairs,.

133 p. : ill. ; 28 cm. November 1989.

Language: English

Descriptors: Agriculture; Economic aspects; Congresses; Rural development; Congresses; Agricultural systems; Congresses; Economic development; Environmental aspects; Congresses; Produce trade; Congresses; Food industry and trade; Congresses

Rural Industrialization

171

NAL Call No: HC79.H53M5 The product cycle and high technology industry in nonmetropolitan areas, 1976-80.

Miller, James P.

1988?

22, [10 leaves : ill. ; 28 cm. Caption title. Bibliography: leaves 21-22.

Language: English

Descriptors: United States; Rural conditions; 1960-1980; High technology industries; United States; Employees; Enterprise zones, Rural; United States; Industrial promotion; United States; Employment (Economic theory)

NAL Call No: HC10.R43 172 Production process, work organization, and labor relations in the postwar California food processing industry.

Segal, W.; Philips, P.

New York, N.Y.: Union for Radical Political Economics.

Review of radical political economics v. 20 (2/3): p. 208-213; 1988. Includes references.

Language: English

Descriptors: California; Food processing; Food industries; Production structure; Structural change; Organization of work; Migrant labor; Rural areas; Poverty; Welfare economics; Social mobility

NAL Call No: 275.29 W27P 173 A profile of the Skagit County economy: growth, structure, and cyclical change, 1965-84.

Smith, G.W.

Pullman, Wash. : The Service.

Extension bulletin - Washington State University, Cooperative Extension Service (1411): 97 p. maps; 1987 Aug. Includes statistical data.

Language: English

Descriptors: Washington; Counties; Economic growth; Population growth; Income; Investments; Transfers; Cyclic fluctuations; Industry

NAL Call No: HT401.R94 174 Prospects for rural america as the nation matures: an agricultural economist's prognosis. Breimver, H.F.

Columbia, Mo. : Rural Sociological Society. The Rural sociologist v. 10 (3): p. 3-9; 1990. Includes references.

Language: English

Descriptors: U.S.A.; Rural areas; Trends; Rural planning; Social policy; Rural industry; Infrastructure; Production structure; Structural change

NAL Call No: 281.9 P38 no.184 175 Providing rural jobs in Northern Appalachia and Pennsylvania the coal mining industry.

Findeis, Jill L.

University Park, Pa. : Department of Agricultural Economics and Rural Sociology, Pennsylvania State University,.

46 p. : ill., map ; 28 cm. (A.E. & R.S. ; 184). Cover title. May 1986. Bibliography: p. 24.

Language: English

NAL Call No: aSD11.A35 176 Pulpwood production in the north central region by county, 1985.

Blyth, J.E.; Smith, W.B.

St. Paul, Minn. : The Station.

USDA Forest Service resource bulletin NC -United States, North Central Forest Experiment Station (101): 26 p. maps; 1987. Includes statistical data.

Language: English

Descriptors: North central states of U.S.A.; Forest products industries; Wood pulp; Production; **Returns**; Statistics

NAL Call No: HD9016.A782R43 1990 177 Realizing opportunities for farm and food product exports to the Pacific Rim trade conference. (Asian market for agricultural products.)

Tweeten, Luther G.

Ohio State University, Dept. of Agricultural Economics and Rural Sociology

Columbus, Ohio : The Department :.

x, 109 p. ill.; 28 cm. Conference held Oct. 24-25, 1989 in Columbus, Ohio. Cover title: The Asian market for agricultural products. Includes bibliographical references.

Language: English

Descriptors: Produce trade; Food industry and trade

NAL Call No: HT401.J68 178 Recent trends in U.S. and Canadian nonmetropolitan manufacturing.

Kale, S.R.; Lonsdale, R.E.

Elmsford, N.Y.: Pergamon Journals.

Journal of rural studies v. 3 (1): p. 1-13. maps;

1987. Includes references.

Language: English

Descriptors: U.S.A.; Canada; Rural areas; Manufacture; Trends; Employment; Rural development; Structural change

179 NAL Call No: HC106.8.E25 Reclaiming vacant industrial space: the case of Franklin Square, Syracuse, New York.

Hopkins, S.E.; Rupp, L.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (4): p. 52-55; 1991.

Language: English

Descriptors: New York; Community development; Economic development; Development projects; Urban areas; Taxes; Programs

180 NAL Call No: 275.29 IN2E Recruiting manufacturing firms as community development strategy.

McNamara, K.T.

West Lafayette, Ind. : The Service.

EC - Purdue University, Cooperative Extension Service (659): 8 p.; 1991 Apr. Includes references.

Language: English

Descriptors: Indiana; Industry; Industrial sites; Economic development; Public services; Labor market; Econometric models

181 NAL Call No: HN49.C6D5 Reflections on resistance to rural industrialization: newcomers' culture of environmentalism. Schnaiberg, A.

Boulder : Westview Press.

Differential social impacts of rural resource development / editor, Pamela D. Elkind-Savatsky; associate editor, Judith D. Kaufman. p. 229-258; 1986. (Social impact assessment series). Includes references.

Language: English

Descriptors: U.S.A.; Rural development; Industrialization; Environmental protection; Political attitudes; Social change; Structural change; Location theory; Capacity

182 NAL Call No: HT401.R94 The reindustrialization of Michigan agriculture: an examination of state agricultural policies. DeLind, L.B.; Benitez, J.S.

Columbia, Mo. : Rural Sociological Society. The Rural sociologist v. 10 (3): p. 29-41; 1990. Includes references.

Language: English

Descriptors: Michigan; Agricultural policy; Rural industry; Industrialization; Agricultural research; Technology; Investment promotion; Capital formation; Rural development; Economic development

183 NAL Call No: HT401.S72 Responses to changing community needs. DuVall, T.C.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (88): p. 81-84; 1986 Oct. Paper presented at a policy forum on; "Diversification Strategies for a New Southern Agriculture," July 11-13, 1986, Fort Worth, Texas.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Georgia; Rural communities; Infrastructure; Structural change; Farm indebtedness; International trade; Agricultural situation; Unemployment; Income distribution; Industrialization; Rural industry; Leadership; Education; Cultural centers; Cultural environment; Labor market; Rural planning; Value added; Local government; Alternative farming; Diversification

184 NAL Call No: HT401.S72 Responses to changing rural community needs. Infanger, C.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (88): p. 77-80; 1986 Oct. Paper presented at a policy forum on; "Diversification Strategies for a New Southern Agriculture," July 11-13, 1986, Fort Worth, Texas.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural communities; Life style; Quality of life; Rural economy; Farm income; Off-farm employment; Part time farming; State government; Federal government; Agricultural policy; Fiscal policy; Public services; Capital formation; Property taxes; Local government; Leadership; Job skills; Retraining of farmers; Diversification; Industrialization; Rural industry; Public relations; Infrastructure

Rural Industrialization

185 NAL Call No: HD1775.V8H6 Restoring viability to the corn and hog sectors in Virginia.

Purcell, W.D.

Blacksburg, Va. : Rural Economic Analysis Program.

Horizons v. 3 (2): 4 p.; 1991 Mar. Includes references.

Language: English

Descriptors: Virginia; Maize; Pig farming; Feed grains; Meat and livestock industry; Trends; Economic viability; Rural planning; Agricultural production

186NAL Call No: HN90.C65Retirees as a growth industry.

Summers, G.F.; Hirschl, T.A.

Ames, Iowa : North Central Regional Center for Rural Development.

Community economic vitality : major trends and selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 49-54, 75-82; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Retired people; Income; Community development; Economic development; Consumer expenditure; Investment; Mutual funds

187 NAL Call No: KF27.A3226 1988b Review of soil and water conservation programs mandated under the Food Security Act of 1985; and current and developing technologies and research being employed in today's poultry and egg industries joint hearing before the Subcommittee on Conservation, Credit, and Rural Development and the Subcommittee on Livestock, Dairy, and Poultry of the Committee on Agriculture, House of Representatives, One Hundredth Congress, second session, May 23, 1988.

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development; United States, Congress, House, Committee on Agriculture, Subcommittee on Livestock, Dairy, and Poultry

Washington [D.C.] : U.S. G.P.O. : For sale by the Supt. of Docs., Congressional Sales Office, U.S. G.P.O.; Y 4.Ag 8/1:100-74.

iii, 111 p. ; 24 cm. Tuscaloosa, AL. Distributed to some depository libraries in microfiche. Serial no. 100-74. Bibliography: p. 101. Language: English

Descriptors: Soil conservation; Law and legislation; United States; Poultry industry; United States; Technological innovations; Egg trade; United States; Technological innovations

188 NAL Call No: HT401.S68 Revitalizing rural America: focus on rural youth. Beauford, E.Y.

Belhaven, N.C. : The Association.

Southern rural sociology : journal of the Southern Rural Sociological Association, Southern Association of Agricultural Scientists v. 6: p. 1-11; 1989. Includes references.

Language: English

Descriptors: U.S.A.; Rural youth; Rural development; Motivation; Career choice; Labor mobility; Industrialization; Apprenticeship; Agricultural research; High school students

189 NAL Call No: HC107.A133T4 Reviving the rural factory automation and work in the South. (Automation and work in the South.) Rosenfeld, Stuart A.; Malizia, Emil E.; Dugan, Marybeth

Southern Technology Council

Research Triangle Park, N.C. : Southern Technology Council of the Southern Growth Policies Board,.

2 v. : ill. ; 28 cm. May 1988.

Language: English

Descriptors: Southern States; Industries, Rural; Southern States; Manufactures; Southern States; Economic conditions; 1945-; Technological innovations; Economic aspects; United States; Rural development; Southern States

190 NAL Call No: HN90.C65 Right-to-work and community job creation. Hirschl, T.A.; Summers, G.F.

Ames, Iowa : North Central Regional Center for Rural Development.

Community economic vitality : major trends and selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 41-48, 75-82; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural communities; Industrialization; Labor legislation; Economic impact; Labor relations; Employment; Economic growth;

Market competition; Regression analysis

191

NAL Call No: HT401.R47 **Right-to-work legislation and local labor market** growth.

Hirschl, T.A.; Summers, G.F.; Bloomquist, L.E. Greenwich, Conn. : JAI Press.

Research in rural sociology and development v. 4: p. 223-240; 1989. In the series analytic: Rural Labor Markets / guest editors; W.W. Falk and T.A. Lyson. Includes references.

Language: English

Descriptors: U.S.A.; Rural areas; Rural industry; Industrialization; Legislation; Labor market; Employment opportunities; Counties; Models; Structural change; Trade unions; Regional surveys; Economic dualism

192 NAL Call No: HC107.A13A6 Robot manufacturers on the rise as Appalachian companies go high tech.

Berger, L.

Washington, D.C. : Appalachian Regional Commission.

Appalachia v. 22 (2): p. 7-11; 1989.

Language: English

Descriptors: New York; Tennessee; Rural development; Economic development; Rural industry; Robots; Manufacture; Automation; Case studies; Computer applications

193 NAL Call No: 100 ID14 The role of natural resource-based industries in Idaho's economy.

Robison, M.H.; Meyer, N.L.; Coupal, R.; Harris, C.C.

Moscow, Idaho : The Station.

Bulletin - Idaho Agricultural Experiment Station (731): 4 p.; 1991 Nov. Includes references.

Language: English

Descriptors: Idaho; Natural resources; Economic sectors; Computer software; Econometric models

194 NAL Call No: HD9981.5.G53 1990 The role of service industries in rural economic development.

Glasmeier, Amy; Borchard, Gayle

Chicago, Ill. : Council of Planning Librarians,. 21 p.; 28 cm. (CPL bibliography; 263). June 1990. Includes bibliographical references (p. 16-21).

Language: English

Descriptors: United States; Industries, Rural; Service industries; Rural development

195 NAL Call No: aHN90.C6R78 Rural areas fall further behind in jobs.

Majchrowicz, T.A.

Washington, D.C.: U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 5 (2): p. 34-35; 1989 Feb.

Language: English

Descriptors: U.S.A.; Rural areas; Employment; Unemployment; Rural industry; Counties; Regional surveys; Structural change

196 NAL Call No: HD1751.C45 Rural communities: state governments can help. John, D.; Norris, K.

Ames, Iowa: American Agricultural Economic Association.

Choices : the magazine of food, farm and resource issues v. 4 (2): p. 12-15; 1989.

Language: English

Descriptors: U.S.A.; Rural communities; Public services; State government; Rural industry; Rural animation; Local authority areas

197 NAL Call No: 1 EX892EX Rural community development in the 1990's.

Lasley, P.; Powers, R.C. Washington, D.C. : The Administration. Extension review - United States Department of Agriculture v. 58 (1): p. 34-35; 1987.

Language: English

Descriptors: U.S.A.; Rural communities; Community development; Social change; Industrialization; Rural economy

NAL Call No: HV85.H85 198 A rural community's view of a prison as a local industry.

Dhooper, S.S.; Stacy, N.L.C.

Cheney, WA : Eastern Washington University. Human services in the rural environment v. 15 (4): p. 10-15; 1992. Includes references.

Language: English

Descriptors: U.S.A.; Correctional institutions; Rural communities; Attitudes; Decision making;

Rural Industrialization

Safety; Behavior; Public opinion; Rural economy

199

NAL Call No: HT401.S72 Rural development in the South: in search of

priorities. Clouser, R.L.; Libby, L.W.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (104): p. 39-54; 1987 Dec. Also numbered as SNREC Publication No. 25, Nov. 1987. Paper presented at a proceedings of a regional workshop on Agriculture and Rural Development Issues in the South, Knoxville, Tennessee, May 14-15, 1987. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural development; Goals; Objectives; Industry; Location theory; Agricultural colleges; Human resources

NAL Call No: HD1751.C45 200 Rural development policy: fragmentation, moving toward consensus.

Knutson, R.D.; Fisher, D.U.

Ames, Iowa : American Agricultural Economic Association.

Choices : the magazine of food, farm and resource issues v. 4 (2): p. 8-11. ill; 1989.

Language: English

Descriptors: U.S.A.; Rural development; Federal programs; Political power; Rural industry; Entrepreneurship

NAL Call No: HC107.A13R4 201 Rural economic initiatives in North Carolina. Oliver. J.R.

Mississippi State, MS : Southern Rural Development Center.

Responding to the crisis in the rural South : highlights of selected public and private sector initiatives, Atlanta, Georgia, May 18-20, 1987 / Farm Foundation, Southern Rural Development Center ; CSRS/USDA ... [et al.]. p. 21-26; 1987 Oct.

Language: English

Descriptors: North Carolina; Tobacco; Rural economy; Rural development; Economic development; Case studies; Agricultural structure; Structural change; State government; Program development; Agricultural credit; Parks; Marketing techniques; Educational programs; Infrastructure; Retraining of farmers; Alternative farming; Job

skills; Small businesses; Rural industry; Community programs; Development plans

NAL Call No: 1.90 C2OU8 202 The rural economy in the 1990'S: the role of manufacturing.

Bernat, G.A. Jr

Washington, D.C. : U.S. Dept. of Agriculture. Outlook. p. 912-918; 1993 Mar. Paper presented at the conference "Agriculture's changing horizon," December 1-3, 1992, Washington, DC.

Language: English

Descriptors: U.S.A.; Manufacture; Rural economy

NAL Call No: HD2346.U5R8 203 Rural enterprise. [Rural enterprise (Menomonee Falls, Wis.)].

Menomonee Falls : WI : Rural Enterprise, c1986-. v. : ill. ; 28 cm. Title from cover.

Language: English

Descriptors: Small business; United States; Periodicals; Industrial, Rural industry; United States; Periodicals; Family corporations; United States; Periodicals

NAL Call No: 280.8 J822 204 Rural entrepreneurship: one key to rural revitalization.

Gladwin, C.H.; Long, B.F.; Babb, E.M.; Beaulieu, L.J.; Moseley, A.; Mulkey, D.; Zimet, D.J.

Ames, Iowa : American Agricultural Economics Association.

American journal of agricultural economics v. 71 (5): p. 1305-1314; 1989 Dec. Discussion by T.G. Johnson, p. 1324-1326. Discussion by D. John, p. 1327-1328. Includes references.

Language: English

Descriptors: Florida; Rural development; Entrepreneurship; Rural industry; Rural economy; Rural communities; Research; Location theory; Small businesses

NAL Call No: G155.U5N3 1989 205 Rural, industrial tourism.

Simonson, L.

St. Paul, Minn. : Tourism Center, Minnesota Extension Service, University of Minnesota.

Using tourism and travel as a community and rural revitalization strategy / edited and printed by John Sem. p. 120-124; 1989. Paper presented at a conference on "Using tourism and travel as a community and rural revitalization strategy," May 10-12, 1989, Minneapolis, Minnesota.

Language: English

Descriptors: Minnesota; Tourism; Rural industry; Guided tours; Case studies; Publicity sales promotion

206 NAL Call No: HN90.C6N4 Rural industrialization.

Summers, G.F.

Washington, D.C.: U.S. G.P.O.: for sale by the Supt of Docs, Congressional Sales Off.

New dimensions in rural policy : building upon our heritage : studies prepared for the use of the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, Congress of the United States. p. 547-551; 1986. (S. prt.; 99-153).

Language: English

Descriptors: U.S.A.; Rural industry; Industrialization; Quality of life; Federal government; Intervention; Labor market; Income distribution; Employment opportunities

207 NAL Call No: HT401.R94 Rural industrialization.

Summers, G.F.

University Park, Pa. : Rural Sociological Society. The Rural sociologist v. 6 (3): p. 181-186; 1986 May.

Language: English

Descriptors: U.S.A.; Rural industry; Industrialization; Community development; Economic development; Cost benefit analysis; Social costs; Underemployment; Unemployment

208 NAL Call No: HN90.C6N6 NO. 47 Rural industrialization: issues and the role of development typologies.

Findeis, J.L.

University Park, Pennsylvania : Northeast Regional Center for Rural Development.

Proceedings of the rural people and places : a symposium on typologies, October 22-24, 1986, Grantville, Pennsylvania / A.E. Luloff, Editor. p. 33-43; 1987. (Publication / Northeast Regional Center for Rural Development ; no. 47). Includes references.

Language: English

Descriptors: U.S.A.; Rural industry; Industrialization; Classification; Employment opportunities; Income; Development policy; Rural development; Rural communities

209 NAL Call No: HN79.A23C63 Rural industrialization, start tapping economic potential.

Lee, V.W.; Strawn, H.B.

Auburn, Ala. : The Service.

Circular CRD - Alabama Cooperative Extension Service v.): 19 p.; 1991 Apr.

Language: English

Descriptors: Alabama; Industrialization; Community development; Rural planning

210 NAL Call No: HG5128.M56R87 1991 Rural investment guide programs and policies for rural Minnesota.

Minnesota, Rural Development Board, Minnesota, Legislature

St. Paul, Minn. (900 American Center Bldg., 150 E. Kellogg Blvd., St. Paul 55101-1421) : Rural Development Board, Community Development Division, Minnesota Dept. of Trade and Economic Development,.

215 p. : ill., maps ; 28 cm. Includes bibliographical references (p. 214-215).

Language: English

Descriptors: Minnesota; Industries, Rural; Finance; Investments

211 NAL Call No: HC106.8.E25 Rural manufacturers: attributes and technical assistance needs.

Leistritz, F.L.; Wanzek, J.K.

Rosemont, IL : American Economic Development Council.

Economic development review v. 11 (3): p. 55-61; 1993. Includes references.

Language: English

Descriptors: North Dakota; Cabt; Manufacture; Rural areas; Finance; Technology; Needs assessment

212 NAL Call No: HD107.N68 no.162 Rural manufacturers attributes, intentions, and needs of Manitoba, North Dakota and Saskatchewan firms.

Leistritz, F. Larry; Wanzek, Janet K.

Fargo, N.D.: Dept. of Agricultural Economics and Institute for Business and Industry Development, North Dakota State University,. v, 39 p.; 28 cm. (Agricultural economics miscellaneous report (Fargo, N.D.); no. 162.). Cover title. April 1992. Includes bibliographical references (p. 27-28).

Language: English

Descriptors: North Dakota; Manufactures; Manitoba; Manufactures; Saskatchewan; Manufactures; Rural industry

213 NAL Call No: aHN90.C6R78 Rural manufacturing gets mixed reviews.

Bloomquist, L.E.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (3): p. 22-26. ill., maps; 1988 Jun. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Western states of U.S.A.; Rural industry; Manufacture; Technical progress; Educational programs; Rural economy; Economic growth; Skilled labor; Employment; Regional surveys

214 NAL Call No: aHN90.C6R78 Rural workers at a disadvantage in job opportunities.

McGranahan, D.A.

Washington, D.C.: U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (3): p. 7-12. ill; 1988 Jun.

Language: English

Descriptors: U.S.A.; Rural areas; Employment opportunities; Rural urban migration; Division of labor; Industry; Education

215 NAL Call No: HN90.C65 Service-producing industries in economic development.

Pulver, G.C.

Ames, Iowa : North Central Regional Center for Rural Development.

Community economic vitality : major trends and selected issues / by Gene F. Summers with the collaboration of F. Horton ... [et al.]. p. 29-40, 75-82; 1988. Includes references.

Language: English

Descriptors: U.S.A.; Rural areas: Urban areas: Economic development; Development policy; Sectoral analysis; Sectoral development; Location of production; Economic theory; Rural urban relations

216 NAL Call No: HT390.G74 The share of southeastern Black counties in the southern rural renaissance: Were they bypassed by factory job gains, 1959-77?

Till, T.E.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 17 (2): p. 44-55; 1986 Apr. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural development; Poverty; Blacks; Employment opportunities; Population dynamics; Manufacture

217 NAL Call No: HD1773.A5U8 Shifts and needed economic strategies. Johnson, T.G.

Tuskegee, Ala. : Tuskegee University.

Ushering in the twenty first century : emphasis on the rural South / editor, Thomas T. Williams. p. 108-117; 1987. Papers presented at the 44th Professional Agricultural Workers Conference, December 7-9, 1986, at Tuskegee University, Tuskegee, Alabama. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Economic situation; Rural economy; Industry; Economic development

218 NAL Call No: aHN90.C6R78 Six ways states can spur their rural economies. Smith, S.N.

Washington, D.C.: U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (2): p. 8-13. ill; 1988 Feb.

Language: English

Descriptors: U.S.A.; Rural economy; Economic development; Development plans; State government; Small businesses; Market competition; Infrastructure; Rural industry; Finance; Natural resources; Management; Alternative farming

219 NAL Call No: 57.8 C734 Small town designs for big impact. Selby, M.D.; Carruth, J.

Emmaus, Pa. : J.G. Press. BioCycle v. 30 (8): p. 58-61. ill; 1989 Aug.

Language: English

Descriptors: Minnesota; Composting; Recycling; Sludges; Solid waste; Industrial methods; Costs

220 NAL Call No: HC106.8.E25 Software valley, a high tech initiative in West Virginia.

Lyle, P.R.

Rosemont, IL : American Economic Development Council.

Economic development review v. 10 (3): p. 86-88; 1992.

Language: English

Descriptors: West Virginia; Economic development; Computer software; Industry

NAL Call No: HT401.S72 221 Some effects of the farm financial crisis on farms, agribusinesses, and non-agricultural firms with policy suggestions.

Wise, J.O.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (115): 24 p.; 1989 May. In the series analytic: "Some Effects of the Farm Financial Crisis on Farms, Agribusinesses, and Non-Agricultural Firms with Policy Suggestions," by J.O. Wise. Includes statistical data. Includes references.

Language: English

Descriptors: Georgia; Farm indebtedness; Farm sector; Agribusiness; Commercial banks; Rural industry; Economic impact; Agricultural financial policy; Rural development; Loans; Bankruptcy

222

NAL Call No: 280.8 J822 Sources of cyclical employment instability in rural counties.

Brown, D.J.; Pheasant, J.

Ames, Iowa : American Agricultural Economics Association.

American journal of agricultural economics v. 69 (4): p. 819-827; 1987 Nov. Includes statistical data. Includes references.

Language: English

Descriptors: Indiana; Rural areas; Counties; Employment; Cyclic fluctuations; Economic theories; Uncertainties; Urban areas; Manufacture; Services; Industry

Abstract: Cyclical employment instability at the county level is examined using monthly Indiana employment data for 1970-80 and a single-index portfolio model. Results show rural counties are more responsive to systematic or cyclical employment instability than urban counties. At the state level, a high percentage employed in manufacturing has been associated with greater employment instability over the business cycle. This relationship does not hold at the county level where most manufacturing sectors seem to cyclically stabilize the counties in which they appear.

223 NAL Call No: 281.9 C59 South Carolina state and county livestock and poultry statistics.

Clemson, S.C. : The Station.

AE - Agricultural Economics and Rural Sociology Report, Dept. of Agricultural Economics and Rural Sociology, S.C. Agricultural Experiment Station, Clemson University (446): 40 p. maps; 1987 Jun. Includes statistical data.

Language: English

Descriptors: South Carolina; Livestock censuses; Cattle; Pigs; Poultry industry; Egg production; Slaughter weight

224 NAL Call No: HC107.A13A6 South Carolina wins the prize. Baldwin, F.

Washington, D.C.: Appalachian Regional Commission.

Appalachia v. 25 (4): p. 3-10; 1992.

Language: English

Descriptors: South Carolina; Economic development; Manufacture; Motor cars

225 NAL Call No: aHN90.C6R78 Southern communities and workers benefit when rural factories automate.

Rosenfeld, S.; Malizia, E.; Dugan, M.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 6 (1): p. 31-36. ill; 1989.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural industry; Industry; Automation; Participative management; Job skills; Retraining; Employment opportunities

Rural Industrialization

226

NAL Call No: HD101.S6 Southern farms and rural communities: developing directions for economic development research and policy: discussion.

Libby, L.W.

Experiment, Ga. : The Association.

Southern journal of agricultural economics -Southern Agricultural Economics Association v. 20 (1): p. 29-32; 1988 Jul. Includes references.

Language: English

Descriptors: South central states of U.S.A.; South eastern states of U.S.A.; Rural communities; Rural economy; Economic development; Applied research; Extension activities; Structural change; Manufacture; Aggregation; Farm management; Government; Agricultural colleges

227 NAL Call No: aHN90.C6R78 Startups that buck the odds.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 6 (1): p. 48-49; 1989.

Language: English

Descriptors: U.S.A.; Rural industry; Setting up grants; Employment

NAL Call No: HT401.S72 228 The state of the rural economy of the south.

Hines, F.; Petrulis, M.; Nolan, R.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (88): p. 1-17; 1986 Oct. Paper presented at a policy forum on; "Diversification Strategies for a New Southern Agriculture," July 11-13, 1986, Fort Worth, Texas. AGL. Includes statistical data.

Language: English

Descriptors: South central states of U.S.A.; South eastern states of U.S.A.; Rural economy; History; Employment; Rural urban migration; Population change; Manufacture; Unemployment; Trends; Trade; Wage rates; Fuel oils; Natural gas; Energy cost of activities

229 NAL Call No: HC106.8.E25 A strategic plan for the Northern Tier: developing a process for industrial and regional cooperation. Hochberg, M.R.

Rosemont, IL : American Economic Development Council.

Economic development review v. 8 (2): p. 42-46; 1990.

Language: English

Descriptors: Massachusetts; Regional development; Rural areas; Development plans; Plan implementation and evaluation; Industry; Cooperation

NAL Call No: HC107.A13R4 230 Strategic planning for economic development in rural communities.

Woods, M.D.; Doeksen, G.A.

Mississippi State, MS : Southern Rural Development Center.

Responding to the crisis in the rural South : highlights of selected public and private sector initiatives, Atlanta, Georgia, May 18-20, 1987 / Farm Foundation, Southern Rural Development Center ; CSRS/USDA ... [et al.]. p. 53-63; 1987 Oct. Includes references.

Language: English

Descriptors: Oklahoma; Rural communities; Rural development; Economic development; Community development; Workshops (programs); Data analysis; Development plans; Small businesses; Rural industry; Leadership; Financial planning; Rural planning; Program development; Technical training

NAL Call No: SH373.2.U5S7 231 Strategies and recommendations for revitalizing the hard clam fisheries in Suffolk County.

Koppelman, Lee; Davies, DeWitt

Suffolk, County Planning Dept

Hauppauge, N.Y. (H. Lee Dennison Bldg., Veterans Memorial Highway, Hauppauge 11788) : Suffolk County Planning Dept.,.

xvii, 58, 4, 19 p. : ill., maps ; 28 cm. Prepared by the Suffolk County Planning Department pursuant to a grant (NA-84-EA-D-00062) awarded by the National Marine Fisheries Services to the County of Suffolk, Office of the County Executive. Bibliography: p. 57-58.

Language: English

Descriptors: Clam fisheries; New York (State); Suffolk County; Clam industry; New York (State); Suffolk County

NAL Call No: HT390.G74 232 Structural change in southern manufacturing: expansion in the Tennessee Valley. Gilmer, R.W.; Pulsipher, A.G.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 20 (2): p. 62-70; 1989. Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural industry; Counties; Manufacture; Economic growth; Structural change; Rural development; Inflation; Monetary parity; World markets; Employment; Unemployment; Trends; Energy cost of activities

233

NAL Call No: 100 IL64 Taking care of business in rural Illinois. Prow, T.M.

Urbana, Ill. : The Station.

Illinois research - Illinois Agricultural Experiment Station v. 34 (3): p. 9-11; 1992.

Language: English

Descriptors: Illinois; Farm income; Rural industry; Home-based businesses; Carts; Computer software; Belt conveyors; Camping; Horses

234 NAL Call No: HN79.A13R87 The tale of two Souths.

Rosenfeld, S.A.

Boulder : Westview Press.

The Rural South in crisis : challenges for the future / edited by Lionel J. Beaulieu. p. 51-71. ill., maps; 1988. (Rural studies series). Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural communities; Employment; Income distribution; Industrialization; Manufacture; Population growth; Education

235 NAL Call No: HC106.8.E25 Technical assistance for small manufacturing companies: management issues for nonprofit providers.

Ahlbrandt, R.S. Jr

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (1): p. 29-33; 1991.

Language: English

Descriptors: Pennsylvania; Small businesses; Manufacture; State government; Programs; Community development; Program evaluation

236 NAL Call No: HC107.A13A6 Technology transfer: Three ways to make it happen.

Blanton, W.

Washington, D.C.: Applachian Regional Commission.

Appalachia v. 20 (2): p. 7-15. ill; 1987.

Language: English

Descriptors: Tennessee; New York; Ohio; Rural development; Technology transfers; Textile industries; Computer graphics; Design; Plastics

237 NAL Call No: HC106.8.E25 Technology transfer within the electronics industry in Wichita/Sedgwick County, Kansas. Porter, D.

Rosemont, IL : American Economic Development Council.

Economic development review v. 9 (1): p. 38-40; 1991.

Language: English

Descriptors: Kansas; Electronics; Industry; Community development; Technology transfer; Information centers

238 NAL Call No: HD1775.V8H6 The textile-apparel complex in rural Virginia. Jones, E.C.; Stallmann, J.I.

Blacksburg, Va. : Rural Economic Analysis Program.

Horizons v. 5 (4): 4 p.; 1993 Jul. Includes references.

Language: English

Descriptors: Virginia; Textile industry; Trade agreements; Technical progress; Economic impact; Community action; Community development

239 NAL Call No: HN59.2.A45 Timber-dependent communities.

Humphrey, C.R.

Boulder, Colo. : Westview Press. American rural communities / edited by Albert E. Luloff and Louis E. Swanson. p. 34-60; 1990. (Westview special studies in contemporary social issues).

Language: English

Descriptors: U.S.A.; Forest products industries: Rural communities; Rural economy; Social stratification; Trends; Timber trade; Supply balance; Forest administration; Regulations; Literature reviews

240

NAL Call No: HT401.S72

Tourism. Sem, J.H.

Mississippi State, Miss. : The Center.

SRDC series - Southern Rural Development Center (157): p. 47-52; 1992 Mar. In the series analytic: 21st Century survival of rural America. Proceedings of a Regional Conference, October 16-18, 1991, Jackson, Mississippi.

Language: English

Descriptors: U.S.A.; Rural tourism; Economic development; Tourist industry; Private sector; Rural communities

241 NAL Call No: HN79.A23C63 Tourism: an effective tool for economic development.

Chesnutt, J.T.

Auburn, Ala. : The Service.

Circular CRD - Alabama Cooperative Extension Service (55): 14 p.; 1991 Oct. Includes references.

Language: English

Descriptors: Alabama; Tourism; Tourist industry; Tourist expenditure; Economic development; Tourist attractions

242 NAL Call No: HN90.C6N4 Tourism development: a potential for economic growth.

Weaver, G.

Washington, D.C. : U.S. G.P.O. : for sale by the Supt of Docs, Congressional Sales Off.

New dimensions in rural policy : building upon our heritage : studies prepared for the use of the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, Congress of the United States. p. 440-444; 1986. (S. prt.; 99-153).

Language: English

Descriptors: U.S.A.; Rural development; Economic growth; Tourism; Tourist industry; Employment opportunities; Diversification

243 NAL Call No: HN90.C6P7 Tourism in rural Pennsylvania.

Dowden, N.S.; Chabal, B.; Morris, D.

Harrisburg, Pa. : Pennsylvania Rural Coalition, [1986?].

Proceedings, rural economic development in Pennsylvania : assess & alternatives : Sept 11-12, 1986, Holiday Inn, Mechanicsburg, Pa. / sponsored by the Pennsylvania Rural Coalition ; prep & ed by J. D. Murray, coordinator. p. 79-80; 1986.

Language: English

Descriptors: Pennsylvania; Rural industry; Tourism; Travel

244 NAL Call No: G155.U5N3 1989 Tourism, one of the winning strategies for rural communities.

Leholm, A.G.

St. Paul, Minn. : Tourism Center, Minnesota Extension Service, University of Minnesota.

Using tourism and travel as a community and rural revitalization strategy / edited and printed by John Sem. p. 61-66; 1989. Paper presented at a conference on "Using tourism and travel as a community and rural revitalization strategy," May 10-12, 1989, Minneapolis, Minnesota.

Language: English

Descriptors: U.S.A.; Tourism; Rural communities; Community development; Economic development; Trends; Hospitality industry; Recreation

245 NAL Call No: HN79.A13R87 Traditional and non-traditional opportunities and alternatives for local economic development. Green, G.P.; McNamara, K.T.

Boulder : Westview Press.

The Rural South in crisis : challenges for the future / edited by Lionel J. Beaulieu. p. 288-303; 1988. (Rural studies series). Includes references.

Language: English

Descriptors: South eastern states of U.S.A.; South central states of U.S.A.; Rural development; Economic development; Economic resources; Manufacture; Ownership; Human resources; Entrepreneurship

246 NAL Call No: HT390.G74 Trends in service employment in Pacific Northwest counties: 1974-1986.

Beyers, W.B.

Lexington, Ky. : College of Business and Economics, University of Kentucky.

Growth and change v. 22 (4): p. 27-50; 1991. Includes references.

Language: English

Descriptors: Washington; Oregon; Idaho; Montana; Employment; Trends; Industry; Urban areas;

Rural areas; Local authority areas; Patterns; Rural economy

247 NAL Call No: HT401.R47 Unionization in the rural south: regional patterns of industrialization and the process of union organizing.

Cornfield, D.B.; Leners, M.V.

Greenwich, Conn. : JAI Press.

Research in rural sociology and development v. 4: p. 137-152; 1989. In the series analytic: Rural Labor Markets / guest editors; W.W. Falk and T.A. Lyson. Includes references.

Language: English

Descriptors: South central states of U.S.A.; South eastern states of U.S.A.; Rural economy; Trade unions; Industrialization; Labor market; Economic development; Furniture and furniture making; Rural industry

248 NAL Call No: 275.28 J82 A unique marriage.

Anderson, L.J.; Warfield, C.L.; Barry, M.E. Madison : Extension Journal.

Journal of extension v. 25: p. 8-10; 1987. Includes references.

Language: English

Descriptors: Alabama; Textile industries; Rural unemployment; Extension; Socioeconomic advisers

249 NAL Call No: S494.5.U72S87 Urban sprawl as it affects the Southern California poultry industry.

Reynnells, M.L.R.

Ankeny, Iowa : Soil and Water Conservation Society.

Sustaining agriculture near cities / edited by William Lockeretz. p. 65-74. maps; 1987. Paper presented at the "National Conference on Sustaining Agriculture Near Cities," held November 20-21, 1986, Boston, Massachusetts. Includes references.

Language: English

Descriptors: California; Poultry industry; Urban areas; Counties; Zoning; Poultry litter; Waste disposal; Population growth; Urbanization

250 NAL Call No: aHN90.C6R78 Urban-oriented program helped rural communities.

Howland, M.; Miller, T.

Washington, D.C. : U.S. Department of Agricul-

ture, Economic Research Service. Rural development perspectives : RDP v. 5 (1): p. 13-18, ill; 1988 Oct. Includes references.

Language: English

Descriptors: U.S.A.; Rural communities; Rural development; Development projects; Economic development; Funds; Private investment; Grants; Loans; Rural industry; Employment; Case studies; Economic impact; Program evaluation

251 NAL Call No: 281.28 R88 Using Marxian theory to understand farm industry crises: a useful enterprise?

Hunt, S.A.; Lacy, M.G.

Bozeman, Mont. : Rural Sociological Society. Rural sociology v. 54 (1): p. 37-59; 1989. Includes references.

Language: English

Descriptors: U.S.A.; Meat and livestock industry; Agricultural crises; Rural sociology; Marxist economics; Graphs; Charts

252 NAL Call No: 281.28 R88 Using Marxian theory to understand farm industry crises: a useful enterprise? Comment.

Goodwin, H.L. Jr; Peterson, E.W.F.

Bozeman, Mont. : Rural Sociological Society. Rural sociology v. 55 (2): p. 249-255; 1990. Comment on an article by S.A. Hunt and M.G. Lacy, "Using Marxian theory to understand farm industry crises" Rural Sociology v. 54 (1), 1989, p. 37-59. Response to comments by M.G. Lacy and S.A. Hunt, p. 256-258. Includes references.

Language: English

Descriptors: U.S.A.; Meat and livestock industry; Farm indebtedness; Agricultural crises; Rural sociology; Marxist economics

253 NAL Call No: HT101.S52 "Viva Cuba": the rebirth of a small Missouri town. Krulick, K.; Pascoe, P.

Ellensburg, Wash. : Small Towns Institute :. Small town v. 18 (1): p. 16-19. ill; 1987 Jul.

Language: English

Descriptors: Missouri; Community development; Industry; Economic development; Guidelines; Case studies

254 NAL Call No: 100 IL64 Wanted: allies for rural Illinois.

Rural Industrialization

Sampson, B. Urbana, Ill. : The Station. Illinois research - Illinois Agricultural Experiment Station v. 34 (3): p. 25-26; 1992.

Language: English

Descriptors: Illinois; Rural development; Rural unemployment; Urban areas; Politics; State government; Rural industry

255 NAL Call No: aHN90.C6R78 What is the payoff for diversifying rural economies?

Killian, M.S.; Hady, T.F.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 4 (2): p. 2-7. ill., maps; 1988 Feb. Includes references.

Language: English

Descriptors: U.S.A.; Rural economy; Diversification; Employment; Income; Economic growth; Specialization; Rural industry; Trends; Labor market; Rural development

256 NAL Call No: aHN90.C6R78 Who helps small manufacturing firms get started?

Young, R.C.; Francis, J.D.

Washington, D.C. : U.S. Department of Agriculture, Economic Research Service.

Rural development perspectives : RDP v. 6 (1): p. 21-25. ill., maps; 1989.

Language: English

Descriptors: New York; Rural development; Manufacture; Rural industry; Federal government; State government; Counties; Setting up grants

257 NAL Call No: aHD9007.A6W48 1991 Wholesale marketing facilities for Maricopa County, Arizona.

United States, Agricultural Marketing Service, Wholesale Market Development Branch, Maricopa Association of Governments

S.l. : The Branch; A 88.2:W 56x.

40 p. : ill. ; 28 cm. Cover title. "March 1991", P. preceeding p. 1. Includes bibliographical references.

Language: English

Descriptors: MaRicopa County (Ariz.); Economic conditions; Wholesale trade; Food industry and trade

258 NAL Call No: HC106.8.R428 The winnowing economic change in rural America. Reed, David A.,

Lanham, MD : University Press of America ; Indianapolis, IN : Hudson Institute,. v, 65 p. ; 24 cm.

Language: English

Descriptors: United States; Industries, Rural; United States; Rural conditions; United States; Economic conditions; 1981-; Regional disparities; Income distribution; United States; Agriculture; Economic aspects; United States

259 NAL Call No: HT401.A36 Women's reactions to job loss: The moral dilemmas of a plant closing.

Smith, S.

Gainesville, Fla. : Humanities and Agriculture, University of Florida.

Agriculture and human values v. 8 (3): p. 33-45; 1991. In the special issue: Rural economic development / edited by M.B. Lapping and H.M. Jacobs. Includes references.

Language: English

Descriptors: Georgia; Employed women; Unemployment; Job layoff; Textiles; Clothing; Manufacture; Rural communities; Moral development; Attitudes

260 NAL Call No: Videocassette no.744 Your town getting to know the wood preserving industry. (Wood preserving industry.) American Wood Preservers Institute

Chicago, Ill.? : The Institute,.

1 videocassette (23 min., 30 sec.) : sd., col. ; 1/2 in. VHS.

Language: English

Descriptors: Wood preservatives; Safety measures; Forest products industry; United States; Wood; Preservation; Safety measures

Author Index

Adams, C. 87 Adams, Charles M. 60 Ahlbrandt, R.S. 102 Ahlbrandt, R.S. Jr 235 Allen, C.W. 65 Allen, D. 18 American Wood Preservers Institute 260 Anderson, D. 131 Anderson, L.J. 248 Babb, E.M. 204 Babula, R.A. 59 Bachtel, D.C. 16 Baldwin, F. 224 Baldwin, F.D. 95 Barclay, P.A. 158 Barkley, D.L. 37, 50, 88, 103, 106, 135, 139 Barry, M.E. 248 Beale, C.L. 5 Beauford, E.Y. 188 Beaulieu, L.J. 204 Bee, E. 157 Benitez, J.S. 182 Berger, L. 155, 192 Bernat, G.A. Jr 202 Beuter, John H. 31 Beyers, W.B. 246 Biggs, G.W. 38 Blanton, W. 236 Bloomquist, L.E. 20, 80, 165, 166, 191, 213 Bluestone, H. 81, 97 Blyth, J.E. 176 Bodenman, J.E. 138 Boe, Deen 159 Borchard, Gayle 194 Breimyer, H.F. 174 Brewer, T.A. 127 Brighton, D. 90 Brown, D. 57 Brown, D.J. 222 Brown, D.L. 24 Brown, R.B. 109 Busby, Derek 160 Butte County (Calif.), International City Management Association, Data and Information Services 100 Carlson, C.E. 4 Carruth, J. 219 Castle, E.N. 163, 164, 169 Caudillo, N.L. 62 Center for Rural Affairs (Walthill, Neb.) 34 Center for Rural Affairs (Walthill, Neb.), St. John's University (Collegeville, Minn.) 170 Chabal, B. 243

Chesnutt, J.T. 241 Christy, R.D. 11 Clouser, R. L. 67 Clouser, R.L. 199 Cochran, M. 75 Colclough, G. 121 Comer, S.L. 55 Cornell-Ohl, S. 133 Cornfield, D.B. 247 Corporation for Enterprise Development, Mt. Auburn Associates 1 Coupal, R. 193 Coupal, R.H. 103 Cox, L.J. 73 Cromley, R.G. 33 Dahlgran, R.A. 106 Daniels, S.E. 56 Darling, D. 144 Davies, DeWitt 231 Deavers, K.L. 24 DeLind, L.B. 182 Dellenbarger, A.Z. 136 Deseran, F.A. 136 Dhooper, S.S. 198 Doeksen, G.A. 65, 230 Donohue, C. 120 Doucette, Paul A. 51 Dowden, N.S. 243 Drabenstott, M. 86 Dugan, M. 225 Dugan, Marybeth 189 Dunn, D.T. 15 Dunning, J. 114 Durant, T.J. Jr 112 DuVall, T.C. 183 Economic Development Resources Team, Texas, Dept. of Agriculture 63 Edwards, R.A. 91 Engelking, S. 14 Esparza, A. 141 Findeis, J.L. 208 Findeis, Jill L. 175 Finley, J.C. 89 Fisher, D.U. 91, 200 Fletcher, R.R. 68 Force, J.E. 30 Foulke, J. 19 Francis, J.D. 256 Freshwater, David 77 Frye, J. 13 Fuguitt, G.V. 26, 32 Fuller, T.E. 143 Geisler, C. 47

Ghelfi, Linda M. 79, 125 Gibson, C.M. 119 Gibson, David V. 44 Gibson, L.J. 52 Gillis, W.R. 2 Gilmer, R.W. 48, 232 Gladwin, C.H. 204 Glasmeier, Amy 105, 194 Goode, F.M. 76 Goodwin, H.L. Jr 252 Gorin, D.R. 168 Gray, P.A. 61 Green, G.P. 72, 108, 245 Gridley, C. 6, 162 Gringeri, C.E. 124, 156 Hady, T.F. 154, 255 Harris, C.C. 193 Hastings, S.E. 76 Hawthorne, A. 83 Heenan, David A. 148 Heffernan, W.D. 108 Hendee, J.C. 110 Henderson, N.R. 53 Henry, M. 25 Hines, F. 161, 228 Hinson, R.A. 11 Hiremath, B.N. 55 Hirschl, T.A. 186, 190, 191 Hochberg, M.R. 229 Hoffman, C. 92, 153 Hoffman, E. 7 Hollyer, J.R. 73 Hopkins, S.E. 179 Horton, F. 21 Horton, Francine 28 Howland, M. 250 Humphrey, C.R. 239 Hunt, S.A. 251 Hushak, L.J. 129 Hyde, W.F. 56 Infanger, C. 184 Iowa Bankers Association, Community Resource Assistant Initiative 98 Jacobs, H.M. 49 Johansen, H.E. 26 John, D. 196 Johnson, C. 85 Johnson, R. 58 Johnson, T.G. 217 Johnston, S.A. 131 Jones, E.C. 238 Jones, L.L. 35 Jones, S.B. 138

Judd, Patricia A. 10 Judd, Richard William 10 Kale, S.R. 178 Keith, J.E. 139 Killian, M.S. 255 Kiser, J. 39 Knutson, R.D. 91, 200 Koppelman, Lee 231 Koth, B. 12 Kottke, M.W. 8 Kozmetsky, George 44 Krebs, A. V. 101 Kriesel, W. 41 Krulick, K. 253 Kutara, P.B.C. 73 Lacy. M.G. 251 Lamberson, M. 85 Lance, G.C. 66 Lasley, P. 197 Le Master, Dennis C. 31 Lee, V.W. 16, 42, 43, 209 Leholm, A.G. 244 Leistritz, F. Larry 212 Leistritz, F.L. 69, 152, 211 Leners, M.V. 247 Lewis, C.E. 3 Libby, L.W. 199, 226 Lobao, Linda M., 137 Long, B.F. 204 Long, C. 35 Long, C.A. 97 Lonsdale, R.E. 178 Lopez, R.A. 53 Lyle, P.R. 220 Lyson, T. 47 MacCannell, D. 115 Machlis, G.E. 30 Madhavan, K. 132 Majchrowicz, T. Alexander 79, 125 Majchrowicz, T.A. 195 Malecki, E.J. 149 Malizia, E. 225 Malizia, Emil E. 189 Martens, G. 150 Martin, K.F. 2 Mazzioti, D.F. Jr 123 McConnell, V.D. 111 McGrady, D.J. 78 McGranahan, D.A. 214 McMahon, P.M. 133 McNamara, K.T. 41, 72, 88, 180, 245 McNutt, J.D. 64 McPeters, L.L. 117

Author Index

McVey, D.M. 65 Meyer, N.L. 193 Miller, D. 22 Miller, G.H. Jr 23 Miller, J.P. 81 Miller, James P. 171 Miller, M.M. 52 Miller, T. 250 Minnesota, Rural Development Board, Minnesota, Legislature 210 Molnar, J.J. 16 Morris, C. 86 Morris, D. 243 Moseley, A. 204 Mulkey, D. 204 Mulkey, David 67 Murray, M. 84 National Association of Towns and Townships, National Center for Small Communities (National Association of Towns and Townships), Maguire/Reeeder, Ltd 99 National Center for Small Communities (National Association of Towns and Townships) 96 National Governors' Association, Task Force on Rural Development 70, 146, 159 Nolan, R. 228 Norris, K. 196 North Central Regional Center for Rural Development 28 Ohio State University, Dept. of Agricultural Economics and Rural Sociology 177 Oleksuk, D.K. 45 Oliver, J.R. 201 Opitz, John H. 54, 118 Oregon State University, College of Forestry 31 Otto, D. 144 Outlaw, J.L. 91 Pascoe, P. 253 Pearson, R.W. 3 Peck, J.E. 133 Peters, David R. 77 Peterson, E.W.F. 252 Petrulis, M. 228 Petrulis, M.F. 161 Pheasant, J. 222 Philips, P. 172 Pistis, C. 29 Pitchford, G.E. 43 Plosila, W.H. 134 Popovich, Mark 146 Porter, D. 237 Powers, R.C. 197 Prairiefire Rural Action 101

Pratt, J.E. 167 Priebe, D. 150 Prow, T.M. 233 Pudup, M.B. 130 Pulsipher, A.G. 48, 232 Pulver, G.C. 215 Purcell, W.D. 185 Reed, David A., 258 Reid, J. Norman 70 Reinke, W. 2 Reynnells, M.L.R. 249 **RGK Foundation** 44 Roberts, T. 107 Robison, M.H. 193 Rosenfeld, S. 225 Rosenfeld, S.A. 234 Rosenfeld, Stuart A. 189 Ross, P.J. 154 Rupp, L. 179 Rutgers University, Center for Urban Policy Research 105 Sampson, B. 254 Schnaiberg, A. 181 Schwab, R.M. 111 Scott, R.D. 75 Segal, W. 172 Selby, M.D. 219 Sem, J.H. 240 Shriver, A.L. 163, 164 Simonson, L. 205 Singh, S.P. 55 Sloggett, G. 46 Smilor, Raymond W. 44 Smith, E.D. 71 Smith, Eldon D. 77 Smith, G.W. 173 Smith, S. 82, 259 Smith, S.M. 37, 103, 106, 119, 135, 138 Smith, S.N. 218 Smith, W.B. 176 Southern Technology Council 189 Stacy, N.L.C. 198 Stallmann, J.I. 238 Stark, Nancy T. 96, 99 Strawn, H.B. 209 Suffolk, County Planning Dept 231 Summers, G.F. 80, 186, 190, 191, 206, 207 Summers, Gene F., 1936- 28 Swisher, M.E. 82 Taylor, D.T. 68 Till, T.E. 142, 216 Tomaskovic-Devey, D. 128 Trinklein, L. 123

Turner, M.E. 113

Turner, S. 40

Tweeten, Luther G. 177

- United States, Agricultural Marketing Service, Wholesale Market Development Branch, Maricopa Association of Governments 257
- United States, Congress, House, Committee on Agriculture, Subcommittee on Livestock, Dairy, and Poultry 187
- United States, Dept. of Agriculture, Economic Research Service 79, 125
- United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development 187
- United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry 126
- United States. Congress. Senate. Committee on Small Business. Subcommittee on Rural Economy and Family Farming 74
- University of Arkansas at Little Rock 54, 118
- University of Florida, Food and Resource Economics Dept 60
- University of Kentucky, Department of Agricultural Economics 77
- Virginia Polytechnic Institute and State University, College of Agriculture and Life Sciences, Virginia Cooperative Extension Service 93

Virginia Cooper Volmer, N. 107 Voth, D.E. 75 Wagner, L. 116

Wanzek, J.K. 211 Wanzek, Janet K. 212 Ward, C. 13 Warfield, C.L. 248 Wear, D.N. 56 Weaver, G. 242 Weber, B.A. 163, 164 Webster, R.H. 33 Wilkinson, K.P. 27 Winter, W.F. 147 Wise, J.O. 221 Woods, M. 13, 35 Woods, M.D. 46, 64, 65, 230 Worms, A.J. 145 Wozniak, G.D. 59 Wright, R. 64

- Young, R.C. 256
- Zimet, D.J. 204

Subject Index

Abandoned land 49 Acreage 84 Advertising 12 Aggregate data 23, 71 Aggregation 226 Agribusiness 3, 91, 115, 150, 221 Agricultural adjustment 161 Agricultural chemicals 22 Agricultural colleges 129, 199, 226 Agricultural credit 201 Agricultural crises 251, 252 Agricultural development 3, 13 Agricultural financial policy 221 Agricultural land 39 Agricultural planning 13 Agricultural policy 27, 136, 182, 184 Agricultural prices 74 Agricultural production 2, 11, 185 Agricultural research 9, 158, 182, 188 Agricultural situation 183 Agricultural structure 169, 201 Agricultural systems 170 Agriculture 93, 94, 101, 137, 170, 258 Agriculture and state 74, 93, 94 Agroindustrial relations 23 Air pollution 111 Air transport 17 Alabama 16, 42, 43, 91, 131, 209, 241, 248 Alaska 3 Alternative farming 147, 183, 201, 218 Amenity and recreation areas 87, 155 Ancillary enterprises 12 Animal industry 101 Antitrust law 101 Appalachian states of U.S.A. 36, 58, 83, 122, 138 Applied research 114, 226 Apprenticeship 188 Aquaculture 9, 18 Aquaculture industry 54 Arizona 15, 38, 115 Arkansas 54, 54, 75, 85, 118 Aroostook County 10 Aroostook County (Me.) 10 Associations, institutions, etc 98 Astacus 19 Attitudes 198, 259 Automation 192, 225 Bankruptcy 147, 221 Beef 13 Beef industry 34 Behavior 198 Belt conveyors 233 Birth rate 5

Blacks 61, 216 Boating 87 Broilers 66 Businesses 36, 69, 152 Butte County (Calif.) 100 Cabt 4, 211 California 38, 84, 115, 172, 249 Camping 68, 233 Canada 178 Capacity 181 Capital 149 Capital formation 85, 182, 184 Capital market 85, 86 Capitalism 49, 108 Career choice 188 Carts 233 Case studies 6, 18, 29, 35, 45, 78, 92, 133, 145, 192, 201, 205, 250, 253 Cattle 223 Centralization 21 Change 20, 23 Characteristics 20 Charts 251 Chemical industries 22 Cities and towns 44 Clam fisheries 160, 231 Clam industry 231 Classification 208 Clothing 259 Coal 130 Colleges 153 Commercial banks 221 Community action 41, 62, 109, 116, 238 Community development 14, 15, 16, 27, 29, 40, 41, 42, 43, 45, 52, 65, 69, 75, 76, 90, 92, 94, 95, 109, 113, 115, 116, 133, 141, 145, 152, 168, 179, 186, 197, 207, 209, 230, 235, 237, 238, 244, 253 Community involvement 90 Community programs 62, 201 Commuting 5, 32, 33, 136 Companies 95 Competition 34, 153 Competitive ability 140 Composting 219 Computer applications 192 Computer graphics 236 Computer simulation 35 Computer software 193, 220, 233 Conferences 9 Congresses 31, 44, 170 Connecticut 8 Construction 97

Consumer expenditure 186 Cooperation 229 Cooperative extension service 129 Cooperative marketing 38 Correctional institutions 198 Correlation matrix 128 Cost benefit analysis 35, 207 Costs 219 Cottage industries 108, 151 Cottage industry 124 Counties 40, 57, 75, 97, 119, 121, 163, 164, 167, 173, 191, 195, 222, 232, 249, 256 Countries 39 Crafts 73 Credit policy 86 Crop production 84 Cultural centers 183 Cultural environment 183 Cultural influences 92 Cyclic fluctuations 48, 173, 222 Dairies 15 Dairy farming 67 Dairy farms 47, 51 Dairy industry 3, 47, 167 Dairy products industry 51 Dairying 67 Dalhart 63, 63 Dalhart (Tex.) 63, 63, 63 Data analysis 230 Databases 168 Decentralization 21, 50, 81 Decision making 21, 39, 138, 139, 152, 198 Delaware 53 Delphi method 52, 91 Demand elasticities 167 Demography 20, 139 Descriptive statistics 87 Design 236 Development banks 78 Development plans 35, 201, 218, 229, 230 Development policy 25, 42, 208, 215 Development projects 4, 75, 120, 133, 155, 179, 250 Direct marketing 55 Directories 98 Diversification 19, 52, 119, 147, 151, 183, 184, 242, 255 Diversity 165, 166 Division of labor 214 Dockage 29 Domestic production 108 Earned income 136 Econometric models 56, 76, 135, 144, 180, 193

Econometrics 139 Economic analysis 73 Economic aspects 146, 170, 189, 258 Economic conditions 1, 1, 10, 63, 126, 137, 148, 189, 257, 258 Economic conversion 126 Economic depression 5, 48 Economic development 3, 6, 7, 11, 14, 18, 20, 22, 25, 35, 36, 42, 46, 52, 53, 61, 62, 64, 69, 72, 78, 83, 92, 96, 99, 103, 104, 113, 114, 119, 124, 130, 138, 141, 147, 152, 153, 155, 156, 157, 158, 161, 170, 179, 180, 182, 186, 192, 201, 207, 215, 217, 218, 220, 224, 226, 230, 240, 241, 244, 245, 247, 250, 253 Economic development projects 63, 98, 118 Economic dualism 191 Economic growth 23, 71, 80, 81, 90, 97, 149, 173, 190, 213, 232, 242, 255 Economic impact 8, 35, 38, 56, 58, 64, 65, 66, 68, 69, 88, 103, 113, 141, 155, 162, 190, 221, 238, 250 Economic indicators 23 Economic policy 1, 24, 54, 56, 63, 169 Economic resources 78, 245 Economic sectors 193 Economic situation 30, 47, 89, 217 Economic theories 222 Economic theory 215 Economic viability 185 Education 183, 214, 234 Educational planning 129 Educational programs 123, 153, 201, 213 Egg production 223 Egg trade 187 Electric power-plants 118 Electronics 237 Employed women 37, 165, 166, 259 Employees 171 Employment 4, 5, 6, 20, 21, 37, 47, 56, 69, 71, 72, 80, 81, 82, 92, 97, 104, 106, 139, 143, 150, 152, 161, 163, 164, 165, 166, 169, 178, 190, 195, 213, 222, 227, 228, 232, 234, 246, 250, 255 Employment (Economic theory) 171 Employment opportunities 48, 75, 95, 191, 206, 208, 214, 216, 225, 242 Energy cost of activities 228, 232 Energy resources 147 Enterprise zones, Rural 171 Entrepreneurship 62, 73, 103, 147, 149, 200, 204, 245 Enumeration surveys 73 Environmental aspects 170 Environmental degradation 115

Subject Index

Environmental factors 53 Environmental impact 47 Environmental legislation 111 Environmental policy 110, 111 Environmental protection 181 Estimation 139 Estimations 23 Ethnic groups 107 Expenditure 69, 152 Exports 19, 48 Extension 73, 248 Extension activities 226 Extension agents 40, 117 Facilities 29 Factor analysis 139 Factory workers 33 Family corporations 203 Family labor 136 Farm closures 147 Farm enterprises 91 Farm income 74, 184, 233 Farm indebtedness 5, 24, 47, 147, 183, 221, 252 Farm management 226 Farm numbers 47 Farm sector 161, 221 Farm size 47, 115 Farm structure 115 Farmers 137 Farming 154 Farms, Small 137 Federal government 24, 134, 147, 184, 206, 256 Federal programs 167, 200 Feed grains 185 Feed industry 3 Finance 17, 85, 113, 210, 211, 218 Financial planning 230 Fire prevention 17 Firms 65, 103 Fiscal policy 53, 147, 184 Fish culture 19 Fish industry 19, 163, 164 Fish production 19 Fisheries 60 Fishing industry 29 Florida 38, 82, 87, 115, 204 Food industries 3, 172 Food industry 55 Food industry and trade 93, 94, 170, 177, 257 Food marketing 55 Food processing 53, 172 Foreign investment 88 Forest administration 239 Forest economics 56

Forest management 31, 89 Forest policy 31, 56 Forest products industries 30, 56, 89, 138, 162, 163, 164, 176, 239 Forest products industry 10, 31, 260 Forest resources 89, 138 Forests and forestry 93, 94 Fresh products 55 Fruit 55 Fuel oils 228 Fuels 155 Funds 250 Furniture and furniture making 247 Georgia 41, 66, 72, 91, 121, 183, 221, 259 Goals 199 Government 19, 49, 97, 226 Government organizations 168 Government research 158 Grants 162, 250 Graphs 251 Gross margins 23 Group behavior 122 Growth 44 Guided tours 205 Guidelines 253 Hardwoods 89, 138, 162 Hawaii 73 High school students 188 High technology industries 44, 105, 171 Higher education 134 Historical records 3 History 10, 48, 49, 51, 61, 107, 130, 134, 161, 228 Home-based businesses 73, 156, 233 Horses 233 Horticulture 82 Hospitality industry 244 Human resources 27, 199, 245 Hunting 68 Idaho 110, 119, 193, 246 Identification 91 Illinois 62, 141, 233, 254 Incentives 53 Income 23, 81, 173, 186, 208, 255 Income distribution 25, 80, 121, 183, 206, 234, 258 Indiana 57, 114, 133, 180, 222 Individual characteristics 117 Industrial districts 44 Industrial methods 219 Industrial promotion 1, 96, 98, 99, 100, 171 Industrial sites 16, 17, 41, 42, 43, 45, 50, 53, 111, 113, 180 Industrial wastes 132

Industrial, Rural industry 203 Industrialization 15, 16, 21, 24, 27, 40, 46, 49, 52, 92, 109, 112, 116, 117, 121, 130, 131, 133, 142, 161, 181, 182, 183, 184, 188, 190, 191, 197, 206, 207, 208, 209, 234, 247 Industries 63, 79, 100, 148 Industries, Rural 70, 125, 146, 159, 189, 194, 210, 258 Industry 4, 5, 14, 20, 25, 26, 32, 35, 36, 39, 57, 61, 62, 64, 66, 69, 71, 80, 84, 87, 120, 135, 139, 140, 143, 152, 173, 180, 199, 214, 217, 220, 222, 225, 229, 237, 246, 253 Industry and state 1 Inflation 232 Information centers 237 Information dissemination 149 Information services 114 Infrastructure 9, 17, 52, 53, 76, 119, 131, 174, 183, 184, 201, 218 Inland waterway transport 7 Innovation adoption 157 Innovations 149 Input industries 91 Input output analysis 144 Input-output analysis 67 Integration 66 Interactions 144 Interest groups 9 International trade 183 Intervention 206 Investment 138, 186 Investment promotion 182 Investments 173, 210 Iowa 4, 98, 98 Japan 92 Job layoff 259 Job skills 184, 201, 225 Kansas 91, 144, 237 Kentucky 33, 71, 95, 116, 130 Labor 20, 52 Labor allocation 27 Labor and laboring classes 79 Labor force 112 Labor legislation 190 Labor market 27, 53, 71, 106, 121, 128, 131, 136, 161, 180, 183, 191, 206, 247, 255 Labor mobility 188 Labor relations 190 Labor requirements 27 Labor supply 125 Laboratories 134 Land markets 52 Land policy 49

Land use planning 39, 49, 113 Law and legislation 187 Leadership 183, 184, 230 Legislation 115, 191 Licenses 87 Licenses and permits 12 Licensing 12 Life style 184 Linear models 8 Literature reviews 47, 239 Livestock 34, 101 Livestock censuses 223 Living conditions 115 Loans 221, 250 Local authority areas 41, 78, 134, 154, 196, 246 Local government 49, 86, 109, 168, 183, 184 Local planning 90, 133 Location 44, 148 Location of production 131, 138, 167, 215 Location theory 21, 32, 41, 52, 53, 55, 76, 111, 138, 139, 141, 142, 152, 181, 199, 204 Logging 10, 56 Louisiana 11, 112 Lumber trade 10 Maine 10, 10, 10 Maize 185 Management 12, 218 Manitoba 212 Manpower policy, Rural 28, 99, 126 Manufacture 6, 21, 26, 37, 41, 48, 57, 59, 62, 64, 65, 71, 72, 75, 76, 81, 83, 85, 88, 92, 95, 97, 102, 103, 106, 120, 131, 135, 136, 139, 141, 142, 143, 147, 154, 157, 165, 166, 178, 192, 202, 211, 213, 216, 222, 224, 226, 228, 232, 234, 235, 245, 256, 259 Manufactures 77, 189, 212, 212, 212 MaRicopa County (Ariz.) 257 Market competition 11, 48, 83, 102, 190, 218 Marketing 6, 12, 47, 84 Marketing techniques 201 Markets 53 Marxist economics 27, 251, 252 Maryland 53, 134 Massachusetts 51, 120, 229 Mathematical models 41, 75, 91, 106, 138, 141 Meat and livestock industry 3, 13, 185, 251, 252 Meat industry and trade 34, 101 Medical services 17 Men 20, 32 Methodology 131 Michigan 29, 182 Migrant labor 172 Migration 5, 24, 75

Subject Index

Milk 47 Milk prices 167 Mineral resources 163, 164 Miners 107 Mining 107, 154 Minnesota 145, 205, 210, 219 Mississippi 61, 91, 155 Missouri 23, 109, 253 Mobilization 109 Models 3, 102, 191 Monetary parity 232 Monopsony 167 Montana 56, 246 Moral development 259 Motivation 188 Motor cars 224 Mountain areas 130 Mountain resorts 58 Multivariate analysis 59 Mutual funds 186 National forests 56 National Sea Grant Program 160 Natural gas 228 Natural resource economics 68 Natural resources 193, 218 Nebraska 69 Needs assessment 211 Networking 78, 167 New business enterprises 146 New Jersey 53 New products 158 New York 49, 53, 113, 179, 192, 236, 256 New York (State) 231, 231 North Carolina 6, 78, 201 North central states of U.S.A. 124, 144, 156, 176 North Dakota 69, 150, 211, 212 North eastern states of U.S.A. 76, 143, 167 Northern plains states of U.S.A. 152 **Objectives** 199 Occupational status 82 Occupations 80 Off-farm employment 136, 142, 184 Ohio 40, 45, 236 Oklahoma 13, 23, 46, 64, 65, 157, 168, 230 Oregon 38, 145, 246 Organization of work 172 **Ornamental plants** 82 Outdoor recreation 159 Ownership 78, 245 Packing-houses 34 Parks 201 Part time farming 136; 184 Participative management 78, 225

Partnerships 123 Patents 22 Patterns 246 Pennsylvania 2, 6, 53, 89, 102, 123, 127, 162, 235, 243 Performance 163, 164 Periodicals 203, 203, 203 Pesticides 132 Pets 132 Pig farming 185 Pigs 223 Plan implementation and evaluation 229 Plastics 236 Policy 145 Political attitudes 181 Political power 200 Politics 254 Pollutants 132 Population change 5, 25, 72, 228 Population dynamics 24, 26, 161, 216 Population growth 52, 173, 234, 249 Populations 32 Poultry industry 187, 223, 249 Poultry litter 249 Poverty 20, 24, 61, 72, 128, 130, 172, 216 Power industry 155 Preservation 260 Private firms 134 Private investment 250 Private sector 134, 240 Probability 41 Processing 127 Produce trade 170, 177 Production 81, 176 Production structure 11, 172, 174 Profitability 127, 140 Program development 201, 230 Program evaluation 75, 102, 120, 235, 250 Programs 114, 179, 235 Property taxes 184 Public agencies 3, 9, 56, 134, 155 Public investment 3 Public loans 86, 162 Public opinion 39, 198 Public parks 17 Public relations 46, 184 Public schools 17 Public services 17, 39, 52, 180, 184, 196 Public utilities 42 Publicity sales promotion 205 Purchasing 135 Quality of life 184, 206 Race relations 61

Rain 132 Ranking 53 Recreation 17, 110, 244 Recreation area planning 29 Recreational facilities 87 Recruitment 14 Recycling 219 Regional accounting 23, 87 Regional development 42, 52, 131, 229 Regional disparities 1, 137, 148, 258 Regional planning 8, 52, 131, 162 Regional surveys 85, 103, 138, 152, 165, 166, 191, 195. 213 Regionalization 20, 59 Regions 143 Regression analysis 190 Regressions 128 Regulation 9 Regulations 111, 239 Rehabilitation 45 Relationships 59 Research 204 Research projects 22 Resource allocation 104 Resource centers 102 Resource development 15, 30 Resource utilization 45, 168 Retail marketing 26, 75 Retired people 186 Retirement 5, 147 Retraining 225 Retraining of farmers 147, 184, 201 Returns 176 Road transport 111 Robots 192 Roles 23, 49, 153 Runoff 132 Rural animation 40, 46, 129, 196 Rural areas 5, 21, 26, 48, 61, 69, 71, 76, 91, 97, 112, 141, 143, 152, 156, 162, 172, 174, 178, 191, 195, 211, 214, 215, 222, 229, 246 Rural communities 17, 20, 30, 35, 36, 37, 56, 57, 62, 71, 72, 80, 88, 91, 103, 104, 115, 122, 124, 135, 139, 145, 147, 183, 184, 190, 196, 197, 198, 204, 208, 226, 230, 234, 239, 240, 244, 250, 259 Rural conditions 70, 101, 105, 137, 148, 171, 258 Rural depopulation 5 Rural development 7, 9, 11, 25, 28, 31, 39, 42, 50, 63, 64, 70, 72, 75, 78, 80, 86, 88, 91, 92 93, 104, 108, 117, 119, 122, 123, 124, 126, 138, 146, 151, 156, 158, 159, 162, 169, 170, 178, 181, 182, 188, 189, 192, 194, 199, 200, 201, 204, 208, 216, 221, 230, 232, 236, 242, 245, 250, 254, 255, 256

Rural economy 2, 19, 22, 23, 24, 35, 37, 38, 50, 66, 69, 81, 89, 106, 130, 136, 144, 149, 152, 154, 161, 163, 164, 165, 166, 184, 197, 198, 201, 202, 204, 213, 217, 218, 226, 228, 239, 246, 247, 255 Rural environment 12, 39, 115 Rural industry 2, 6, 18, 23, 27, 28, 50, 78, 81, 86, 92, 97, 99, 119, 123, 127, 129, 130, 142, 144, 149, 158, 165, 166, 169, 174, 182, 183, 184, 191, 192, 195, 196, 200, 201, 204, 205, 206, 207, 208, 212, 213, 218, 221, 225, 227, 230, 232, 233, 243, 247, 250, 254, 255, 256 Rural planning 16, 43, 49, 174, 183, 185, 209, 230 Rural society 130 Rural sociology 47, 251, 252 Rural tourism 240 Rural unemployment 77, 248, 254 Rural urban migration 147, 214, 228 Rural urban relations 5, 32, 55, 81, 136, 149, 215 Rural women 33 Rural youth 75, 188 Safety 198 Safety measures 260, 260 Salmo 19 Salmo salar 19 Saskatchewan 212 Sawmilling 162 Seafoods 87 Sectoral analysis 215 Sectoral development 215 Self help 75, 78 Self sufficiency 78 Service industries 194 Services 97, 222 Setting up grants 227, 256 Settlement patterns 32 Sex ratio 82 Siluroidea 18, 19 Simulation models 35, 167 Site class assessment 41 Site factors 41, 46, 53 Size 141 Skiing 58, 107 Skilled labor 104, 106, 213 Slaughter weight 223 Sludges 219 Small business 100, 203 Small businesses 17, 78, 85, 102, 114, 120, 149, 151, 201, 204, 218, 230, 235 Small farms 55 Social aspects 31, 31, 31 Social benefits 80 Social change 30, 61, 108, 181, 197 Social costs 207

Subject Index

Social mobility 172 Social participation 109 Social policy 174 Social services 17 Social stratification 239 Social structure 128 Socioeconomic advisers 248 Socioeconomic status 32 Sociology of work 33 Soil conservation 187 Soil pollution 132 Solid waste 219 Solid wastes 17 South atlantic states of U.S.A. 83 South Carolina 18, 128, 223, 224 South central states of U.S.A. 25, 48, 78, 136, 147, 161, 183, 184, 199, 213, 216, 217, 225, 226, 228, 232, 234, 245, 247 South Dakota 69 South eastern states of U.S.A. 25, 48, 78, 136, 147, 161, 183, 184, 199, 213, 216, 217, 225, 226, 228, 232, 234, 245, 247 Southborough (Town) 51 Southern States 189, 189, 189, 189 Southern states of U.S.A. 88 Specialization 255 Stabilization 57, 71, 119 State government 78, 86, 120, 162, 168, 184, 196, 201, 218, 235, 254, 256 State governments 1 States 23 Statistical data 3 Statistics 79, 79, 79, 125, 125, 125, 176 Steam power-plants 118 Structural change 22, 24, 25, 48, 72, 91, 97, 115, 121, 142, 161, 169, 172, 174, 178, 181, 183, 191, 195, 201, 226, 232 Students 129 Subsidies 118 Subsistence farming 130 Suffolk County 231, 231 Supply balance 84, 89, 127, 239 Supply response 59 Support systems 78 Surveys 39, 53, 68 Taxes 131, 179 Technical aid 149 Technical progress 115, 142, 163, 164, 213, 238 Technical training 230 Technological innovations 187, 187, 189 Technology 37, 50, 103, 104, 106, 122, 135, 139, 182, 211 Technology transfer 14, 134, 237

Technology transfers 153, 236 Telecommunications 36, 122 Tennessee 7, 48, 55, 92, 132, 192, 236 Tertiary sector 6, 81, 149 Texas 14, 35, 38, 63, 63, 91, 115, 145 Textile industries 153, 236, 248 Textile industry 238 Textiles 259 Timber trade 239 Tobacco 201 Tourism 15, 29, 58, 110, 145, 147, 205, 241, 242, 243, 244 Tourism impact 68 Tourist attractions 241 Tourist expenditure 241 Tourist guides 68 Tourist industry 7, 8, 12, 58, 73, 107, 240, 241, 242 Towns 90, 107 Trade 97, 228 Trade agreements 238 Trade unions 191, 247 Training 52 Transfers 173 Transport 76, 131, 147 Travel 243 Trends 5, 21, 23, 24, 48, 59, 71, 86, 143, 174, 178, 185, 228, 232, 239, 244, 246, 255 U.S.A. 5, 9, 12, 13, 17, 19, 20, 21, 22, 23, 24, 26, 27, 30, 32, 47, 50, 52, 55, 59, 80, 81, 86, 97, 104, 108, 111, 129, 142, 149, 151, 153, 154, 158, 163, 164, 165, 166, 169, 174, 178, 181, 186, 188, 190, 191, 195, 196, 197, 198, 200, 202, 206, 207, 208, 214, 215, 218, 227, 239, 240, 242, 244, 250, 251, 252, 255 Uncertainties 119, 222 Underemployment 207 Unemployment 24, 39, 57, 70, 75, 119, 183, 195, 207, 228, 232, 259 United States 1, 28, 31, 51, 70, 74, 79, 96, 99, 101, 105, 125, 126, 137, 146, 148, 159, 171, 187, 189, 194, 203, 258, 260 Universities 14, 114, 153 University research 14 Unskilled labor 104 Urban areas 45, 179, 215, 222, 246, 249, 254 Urbanization 249 Usage 85 Usda 56, 129 Utah 107 Vacation accomodation 12 Value added 11, 183 Vegetables 38, 55, 84, 127

Vermont 90

.