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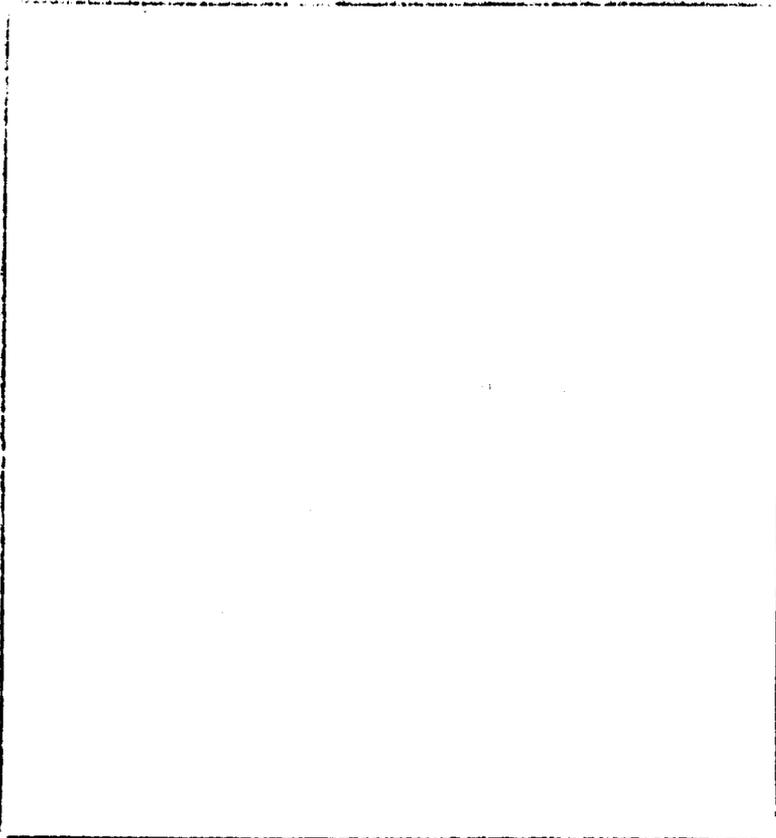
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GENERAL WORKING DOCUMENT #1

A Selective Annotated Bibliography
of Rural Poverty in Colombia

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August 1977

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Introduction

A great deal of scholarly attention has been focused on the performance of the rural sector in Colombia since 1950. This bibliography describes what is considered to be the most comprehensive or thorough of the numerous attempts to assess this performance. A complete bibliography, one that listed everything written on this subject, would be several times larger than what is shown here. Each of the studies listed here has built upon the foundation laid down by earlier investigations and incorporated many of their results. As a general rule of thumb, the more recent is the date of the cited work the more likely the reader will be to find extensive reference to its predecessors. Besides the references to analyses of rural income, price and employment data, this bibliography contains citations of the primary data sources that have provided most of the grist for the analytical work that has been done on Colombia.

A debt of gratitude is owed to R. Albert Berry of the University of Toronto, Scarborough division, for his generous assistance in making many of these items, including some of his own recent work, available to the author.

1. Adams, Dale W. "Rural Migration and Agricultural Development in Colombia," Economic Development and Cultural Change, vol. 17, no. 4, October 1969.

One of the first attempts to examine the socio-economic characteristics of urban-bound rural migrants and to speculate on the consequences of this migration for development.

2. Adams, Dale W. and Schulman, S. "Minifundia in Agrarian Reform: A Colombian Example," Land Economics, vol. 43, August 1967.

A typology of small farmers, dependent, commercial and subsistence, is created and tested against data from the municipio of Sopó in Cundinamarca.

3. Agency for International Development. Spring Review of Land Reform, Washington, D.C., June 1970.

Contains a useful debate, and some empirical evidence, on the success of Colombian land reform and the criteria that should be used to gauge success.

4. Atkinson, Jay. Changes in Agricultural Production and Technology in Colombia. U.S. Department of Agriculture, Economic Research Service Foreign Agricultural Economic Report no. 52, Washington, D.C., June 1969.

Presentation of carefully constructed time series information on crop and livestock areas, output and prices (deflated and undeflated).

5. _____ . Agricultural Productivity in Colombia. U.S. Department of Agriculture, Economic Research Service, Foreign Agricultural Economics Report, no. 66, Washington, D.C., October 1970.

An assessment of the economic performance of the agricultural sector: measurement of the rate of technical change, real output growth, the terms of trade, and the diffusion of new crop technologies, and a discussion of future prospects for the sector. Alternative

policies and the role of institutional suppliers of inputs is also examined.

6. Barraclough, S. and Domike, A. L. "Agrarian Structure in Seven Latin American Countries, Land Economics, vol. 42., November 1966.

Compares the concentration of land ownership and use and the wide disparity in factor proportions across farms of different size between Colombia and other countries in Latin America. Information extracted from the CIDA study cited below is used to characterize the Colombian situation.

7. Berry, R. Albert. The Development of the Agricultural Sector in Colombia. Forthcoming, John Wiley Press.

The most comprehensive and incisive analysis available, this study draws upon every useful source of information in Colombia and pulls together earlier micro-studies of the sector. Explained in this book are the causes of agricultural growth and its consequences for different groups active in the rural sector. It also provides a critique of present policies and examines a variety of policy conflicts. Its scope covers the land tenure situation, historical evolution, credit distribution, migration, price and trade policies, the level and structure of food consumption, and rural industrial development.

8. _____ and Urrutia, Miguel. Income Distribution in Colombia, Yale University Press, New Haven, 1976.

This book surveys the existing empirical evidence on income distribution in Colombia and, in part II, suggests how economic policy has shaped, and could modify, these trends in income distribution. Chapters 3 and 10 refer specifically to the agricultural sector.

9. _____ . "Land Distribution, Income Distribution and the Productive Efficiency of Colombian Agriculture," Food Research Institute Studies in Agricultural Economics, Trade and Development, vol. 12, no. 3, 1973.

Presents an estimate of income distribution based on production and employment data for the year 1960. Estimates of the social efficiency of farms of different size are also given.

10. _____ . "Recent Trends in the Distribution of Income in Colombia: Possible Factors," Mimeo, 1978.

Examines changes in the distribution of income since 1970 and discusses the possible reasons for the shift in favor of recipients of non-labor income.

11. _____ . "The Effects of Inflation on Income Distribution in Colombia: Some Hypotheses and a Framework for Analysis." Paper presented to a Conference on Distribution, Poverty and Development, Universidad de Los Andes, Bogotá, June 2-4, 1977.

Deficit-financing of many government programs favoring the poor has contributed to a virulent inflation that has harmed the poor. The impact of inflation on labor and capital incomes is measured.

12. _____ . "Dimensions and Trends of Rural Poverty in Colombia During the Twentieth Century." Mimeo, 1978.

Indicators of economic welfare for the rural poor are analyzed from a historical viewpoint.

13. Bird, Richard. "Income Distribution and Tax Policy in Colombia". Economic Development and Cultural Change, vol. 18, no. 4, July 1970.

Uses data from the Taylor study, cited below, to determine the redistributive impact of taxation.

14. CIDA. Tenencia de la Tierra y Desarrollo Socio-Económico: Colombia. Centro Interamericano de Desarrollo Agrícola, Washington, D.C. 1966.

Based on the 1960 agricultural census and farm interviews, this study was among the first to investigate the dispersion in land-labor ratios by farm size and link this dispersion to relative income levels.

15. DANE. Boletín Mensual de Estadística. "La Distribución de Ingresos en Colombia" by P. Cordoba with the assistance of Clara Elsa de Sandoval and Mario Rodríguez. No. 237, April 1971.

The results of the 1970 DANE household income survey are presented in this document.

16. DANE. Boletín Mensual de Estadística. "Análisis del Desempleo en Colombia" by D. Salazar. No. 238, May 1971.

Additional information from the 1970 household survey is contained in this volume.

17. _____ . "Censo de Población: 1973," no. 289, August 1975.

This census, for the first time, asked questions concerning the income received by individuals. Because of the rich variety of cross-tabulations that are possible, this information set will be the basis of much future research.

18. _____ . "La Agricultura en Colombia: 1950-1972" by S. Kalmanovitz, nos. 276-278, July, August, September 1974.

An attempt to update and, to some extent, extend the data base on production and prices developed by Atkinson (cited above), this study is, however, inconsistent with Atkinson's earlier work and, moreover, may be internally inconsistent in a number of places where output

and price series appear.

19. DANE. Encuesta Agropecuaria Nacional 1968, Bogotá, 1970.

Provides some details on the composition and origins of the agricultural labor force.

20. DANE. Censo Agropecuario: 1960; Censo Agropecuario: 1970/71, Bogotá, 1964 and 1973.

Basic sources of information on the land tenure structure in Colombia.

21. DANE. La Fuerza de Trabajo en la Producción de Arroz y Algodón. Tomos 1 and 2 by Soledad Ruiz, Bogotá, 1973.

An anecdotal description of the labor force employed in the production of cotton and rice.

22. Economic Commission for Latin America. Analysis and Projection of Economic Development: III, The Economic Development of Colombia. Geneva, 1957.

An early, but extremely crude, attempt to measure the distribution of rural income.

23. Fals-Borda, Orlando. Peasant Society in the Colombian Andes, University of Florida Press, Gainesville, 1962.

An anthropological study of the impact of economic change on the attitudes and life-styles of residents in the municipio of Saucio.

24. Fields, Gary J. and Schultz, T. Paul. "Sources of Income Variation in Colombia: Personal and Regional Effects." Economic Growth Center Discussion Paper no. 262, Yale University, June 1977.

Analysis of variance and regression analysis of a four percent sample of incomes reported in the 1973 population census. Age, education, place of residence, and sex are some of the factors considered.

25. Grunig, James E. Information, Entrepreneurship and Economic Development, unpublished Ph.D. dissertation, University of Wisconsin 1969.

Based on detailed interviews with large and small farmers, this thesis attempts to describe the economic circumstances of these groups and their decision-making processes. Their ability to use information from diverse sources is a focal point of this study.

26. _____. "The Minifundio Problem in Colombia: Development Alternatives." Inter-American Economic Affairs, vol. 12, no. 23, 1969.

A typology of small farmers is developed based on the thesis by the same author (cited above).

27. _____. "Communication and the Economic Decision-Making Processes of Colombian Peasants." Economic Development and Cultural Change, vol. 19, no. 4, July 1971.

The delivery of situationally-relevant information to small farmers is discussed. Based on the thesis by the same author (cited

30. Haney, Emil. "Possibilities for the Economic Reorganization of Minifundia in a Highland Region of Colombia." Land Tenure Center Research Paper no. 43, University of Wisconsin, 1971.

Based on the author's thesis, cited above, this monograph indicates the importance of income received in-kind at different income levels.

31. Havens, Eugene A. Income, Employment and Occupational Structure in the Small Farm Sector of Colombia, Mimeo, 1971.

A discussion of income and employment trends, 1963-1970, in three diverse municipios found in Nariño, Antioquia and Cereté.

32. Havens, Eugene A. and Flinn, W. F. and Cornhill, S. L. "Agrarian Reform and the Colombian National Front: A Class Analysis," In R. A. Berry, R. Hellman and M. Solaun, eds., The Politics of Coalition, Cyrco Press, New York, 1977.

Further discussion of income and employment trends, 1963-1970, in the three municipios mentioned above.

33. International Labor Organization. Towards Full Employment: A Program for Colombia. Geneva, 1970.

A general description of the problems of unemployment and under-employment in Colombia. Contains a useful discussion of the discrepancy between levels of health care in the urban and rural sectors of the economy.

34. Jallade, Jean Pierre. Public Expenditures on Education and Income Distribution in Colombia. World Bank Occasional Paper no. 18, John Hopkins Press, Baltimore, 1974.

Calculates the redistribution of income arising from the use of taxation to finance education expenditures in both urban and rural areas.

35. Kravis, I. et al. A System of International Comparisons of Gross Product and Purchasing Power, Johns Hopkins Press, Baltimore 1975.

Calculation of purchasing power exchange rates, useful in comparing standards of living across countries.

36. McLure, Charles E. Jr. "The Incidence of Taxation in Colombia" In R. Musgrave and M. Gillis, eds., Fiscal Reform for Colombia, Harvard Law School, Cambridge Mass., 1971.

Using national accounts and census data, the distribution of rural incomes is estimated before taxes and utilized to determine an after-tax distribution of incomes.

37. _____ . "The Incidence of Colombian Taxes: 1970;" Economic Development and Cultural Change, vol. 24, no. 1, October 1975.

A revision of the author's earlier effort (cited above) to estimate rural and urban tax incidence using data from the 1970 household survey of DANE.

38. Mirabelli, F. Tentativa de Distribución de Producto Bruto Interno de Colombia por Secciones Administrativas del País. United Nations, New York 1966.

The first attempt to estimate per capita incomes on a regional (departmental) basis.

39. Ortiz, Sutti R. Uncertainties in Peasant Farming: A Colombian Case. The Athlone Press, University of London, 1973.

An anthropological investigation of the social and economic circumstances peculiar to the Paez Indians in Cauca.

40. Ranis, G. Income Distribution and Growth in Colombia. Paper Presented to a Conference on Distribution, Poverty and Development, Universidad de Las Andes, Bogotá, June 2-4, 1977.

A recent survey of income distribution studies and an attempt to relate distribution to the choice of economic policies.

41. Reyes, Marco and Prieto, R. and Hanneson, B. Estudio Agroneconómico de La Hoya del Rio Suárez. CEDE, Universidad de los Andes y CAR, Bogotá, 1965.

A microeconomic study of rural communities in the Suárez valley based upon interview data. Sources and uses of income are carefully documented.

42. Schultz, T. Paul. Population Growth and Internal Migration in Colombia. The Rand Corporation, Santa Monica, March 1969.

An economic investigation of rural-to-urban migration using a labor supply and demand framework. The influence of population growth, age, education, and other factors explaining migration is measured.

43. Selowsky, Marcelo. The Distribution of Public Services Across Income Groups: A Case Study of Colombia. Forthcoming, Oxford University

Adopts a supply and demand model to calculate the redistribution of income arising from the provision of public services.

44. Soles, Roger. Rural Land Invasions in Colombia. Unpublished Ph.D. dissertation, University of Wisconsin, 1972.

Investigates the relationship between land concentration and illegal squatting on rural properties.

45. Taylor, Milton C. et al. Fiscal Survey of Colombia. John Hopkins Press for the Joint Tax Program, Baltimore, 1965.

46. Thirsk, Wayne R. The Economics of Colombian Farm Mechanization. Unpublished Ph.D. dissertation, Yale University, 1972.

Calculates the private and social rates of return to farm

mechanization and the redistribution of income attributable to the subsidies granted to purchasers of farm machinery.

47. _____ . The Distribution of Land Reform Benefits in Colombia." Land Economics, vol. 52, no. 1, February 1976.

Calculates the size of the increase in output that would accompany land redistribution and the distribution of land reform benefits between rural and urban poor.

48. _____ . "Rural Credit and Income Distribution in Colombia." Journal of Development Studies, vol. 2, no. 1, May 1975.

Using data from the land reform agency INCORA, this study tries to estimate the productivity of intermediate inputs on farms of different size.

49. _____ . "Agricultural Policy and Income Distribution in Colombia." Rice University Studies, vol. 61, no. 4, Fall 1975.

A summary of work intended to test the hypothesis that improvements in economic efficiency and in income distribution may go hand-in-hand.

50. Udall, Alan. Migration and Employment in Bogotá, Colombia. Unpublished Ph.D. Dissertation, Yale University, 1972.

Investigates the migration link between urban and rural labor markets and finds, among other things, that wages in the two areas move closely together.

51. Urrego, J. G. Distribución del Ingreso Rural Colombiano Comparada con la Distribución Urbana. ICA Boletín de Investigación no. 18, Bogotá, 1971.

The only study so far to utilize the ASCOFAME household survey data to measure rural and urban income distributions nationally and for the various departments. Some support is offered for the

view that the dispersion of total income is directly related to average income levels.

52. Urrutia, Miguel. "Reseña de los Estudios de Distribución de Ingresos en Colombia." Revista del Banco de la República, February, 1970.

Somewhat dated, but still useful, review of income distribution analysis conducted in Colombia up to the year 1970.

53. Whittenbarger, R. L. and Havens, E. A. A Longitudinal Analysis of Three Small Farm Communities in Colombia: A Compendium of Descriptive Statistics. Land Tenure Center Research Report no. 87, University of Wisconsin, 1973.

Further description of the economic performance of three rural municipios in Colombia over the period 1963-1970. See the additional references cited under Havens above.

54. World Bank. The Basis for a Development Program in Colombia. Washington, D.C., 1951.

The presentation of the findings of the Currie mission to Colombia, one of the first documents urging economic policy to pay more attention to the problem of income distribution.

55. _____ . The Economic Growth of Colombia: Problems and Prospects. John Hopkins University Press, Baltimore 1972.

Excellent review of the progress of the Colombia economy at the end of the 1960's.

56. _____ . Size Distribution of Income: A Compilation of Data by Shail Jain. Washington, D.C., 1975.

Statistical summary of income distribution studies carried out in Colombia and elsewhere.