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THE SECOND BRAZIL
DEMOGRAPHIC ANALYSIS
FOR A POPULATION POLICY

by

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Appendix A: LIST OF PERSONS CONTACTED

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GLOSSARY

ABINN	Associação Brasileira de Indústria Nacional de Nutrição (Brazilian Association of National Nutrition Industry)
AID	Agency for International Development
CEDEPLAR	Centro de Desenvolvimento e Planejamento Regional (Center for Regional Development and Planning)
CENDEC	Centro de Desenvolvimento Econômico e Social (Center for Economic and Social Development)
CEPPD	Centro de Estudos de Políticas de População e Desenvolvimento (Center for Population Policy and Development Studies)
CNRH	Centro Nacional de Recursos Humanos (National Center of Human Resources)
DDDP	Demographic Data for Development Project (Westinghouse Electric Corporation Health Systems)
ELETRONBRAS	Empresas Elétricas Brasileiras (Brazilian Electric Company)
FUNCEP	Fundação Centro de Formação do Servidor Público (Foundation Center for Development of Public Servants)
IBGE	Instituto Brasileiro de Geografia e Estatística (Brazilian Institute of Geography and Statistics)
IJN	Instituto Joaquim Nabuco (Joaquim Nabuco Institute)
IPEA	Instituto de Planejamento Econômico e Social (Institute for Economic and Social Planning)

IPLAN	Instituto de Planejamento (Institute of Planning)
LBA	Legiao Brasileira de Assistencia (Brazilian Assistance League) <u>1/</u>
MIT	Ministerio de Trabalho (Ministry of Labor)
MPAS	Ministerio da Previdencia e Assistencia Social (Social Security Ministry)
PUCRJ	Pontificia Universidade Catolica do Rio de Janeiro (Pontifical Catholic University of Rio de Janeiro)
UERJ	Universidade Estadual do Rio de Janeiro (State University of Rio de Janeiro)
UFMG	Universidade Federal de Minas Gerais (Federal University of Minas Geraid)
UFRG	Universidade Federal do Rio de Janeiro (Federal University of Rio de Janeiro)

1/ Provides assistance to maternal and child care activities.

EXECUTIVE SUMMARY

The report is based on field work conducted in Rio de Janeiro and Brasilia, Brazil, during October 3-16, 1984, to review activities and suggest ways to improve implementation of the project entitled "The Second Brazil Demographic Analysis for a Population Policy." Coordinated by Dr. Manoel A. Costa, Director of the Center for Population Policy and Development Studies, and supported by The Pathfinder Fund, the project undertakes follow-on activities of "The Second Brazil" 1/ research policy project funded by the Battelle Memorial Institute under AID/DSPE-C-0076 during 1982-1983.

The review took place near the mid-point of the two-year project's first year. The work plan for the full first year includes:

(i) Writing of 42 technical papers on population characteristics and perspectives, and implications of population growth on health, education, employment, social security, and housing and urban development for seven geographical areas of Brazil;

(ii) Holding of two informal parliamentarians' meetings in Brasilia to promote interest in population policy formulation among federal parliamentarians;

(iii) Presentation of technical papers at a symposium for state and federal parliamentarians scheduled for early 1985 in Bahia; and

(iv) Production and distribution of six newsletters to federal and state parliamentarians and population and family planning associations.

Although some activities are behind schedule, the project is proceeding well. Population projections for the geographical areas of analysis have been completed, 31 technical papers have been commissioned, two newsletters have been written, a successful parliamentarians' meeting was held in Brasilia, and plans for the state-level symposium are in their final stage. To support the implementation of programmed activities, the acquisition of a microcomputer to provide population models, assistance in securing population data files, and periodic monitoring visits are recommended.

1/ A title developed to reflect the situation in 2014 when Brazil's population is expected to have doubled, from 120 million in 1980 to 240 million in 2014.

I. INTRODUCTION AND BACKGROUND

I.1 Purpose of Project

The purpose of the Second Brazil Demographic Analysis for a Population Policy is to analyze the social and economic implications of population growth over the next 30 years in selected regions of Brazil and to disseminate the findings among political leaders. The long-term goal is to stimulate discussion in the National Congress which will lead to the establishment of a national policy on population and family planning.

The project is being undertaken by the Center for Population Policy and Development Studies (CEPPD) and is funded by The Pathfinder Fund (contract AID/Brazil: PIN: 002-1). The project was awarded in November 1983 and activities began on March 15, 1984. The work plan was designed for a 22-month period and has been broken into two parts, with funding for the second half contingent on performance during the first twelve months.

The work plan for the first twelve months (March 1984-85) includes the following: (i) 42 technical papers are to be developed; (ii) two informal meetings for federal parliamentarians and a state-level symposium for state and federal parliamentarians are to be held; and (iii) six newsletters are to be printed and distributed.

I.2 Purpose of Assignment/Scope of Work

The purpose of this assignment was to review project activities near the point of the first year and to recommend suggestions to improve project implementation. The scope of work included two components: (i) to review the status of the 42 technical papers being prepared under the project, in collaboration with Dr. Manoel Costa, Project Coordinator and Director of CEPPD, and to advise Dr. Costa on ways in which individual papers might be advanced and/or modified; (ii) to assist in planning a conference of state-level parliamentarians in Bahia, which might serve as a prototype for two conferences for mayors and assemblymen, to be held during the second year.

The scope of work was modified slightly in the course of the assignment. One change related to the technical papers. Since none were completed at the time of the visit, the consultant was unable to review them. Secondly, the consultant did not limit herself to monitoring of technical papers and advising on the state-level symposium. She also reviewed progress on two other project activities, the newsletter and the reporting requirements to The Pathfinder Fund.

I.3 Methodology

Field work was conducted in Rio de Janeiro and Brasilia, Brazil, between October 3 and 16, 1984. The consultant held working meetings with Dr. Costa and project collaborators at CEPPD and The Brazilian Institute of Geography and Statistics (IBGE) to review project developments and constraints. A meeting was held with Senator Eunice Michiles to discuss political support for the project

and strategies for the dissemination activities. The consultant also met with the AID country representative to discuss the objectives of the project and outline the programmed parliamentarians' meetings and symposia.

1.4 Project Background

1.4.1 Prior Project - Battelle Memorial Institute

From January 1982 to May 1983, the Battelle Memorial Institute, under AID/DSPE-C-0076, supported a population policy research project in Brazil under the coordination of Dr. Costa. This 15-month research project, entitled "The Second Brazil", convened a respected group of Brazilian researchers and political leaders to analyze the consequences, for various sectors, of a population of 240 million inhabitants. The project estimated that the Brazilian population would reach this level by 2014, or double that of its 1980 level (120 million) in only 34 years.

The findings of the research project were presented during a two-day symposium in Brasilia in December 1982, as part of the four-day agenda of the Western Hemisphere Conference of Parliamentarians on Population and Development. The symposium was attended by 55 Brazilian participants, roughly half of whom were federal and state parliamentarians. The symposium was unprecedented in Brazil. For the first time, leading research scientists, parliamentarians, and individuals of high visibility had gathered together in the Chamber of Deputies to discuss the development implications of rapid population growth.

As the final activity for the project, a dissemination meeting was held in Brasilia in May 1983 to distribute a book-length document containing the research papers and the proceedings of the symposium. Over 400 federal senators, deputies, and ministerial officials attended.

1.4.2 Work Plan for Current Project

The Battelle project generated considerable interest in further research to stimulate awareness of the relationship between population and development in different geographical areas of Brazil. During the consultant's final country visit under the Battelle subcontract in March 1983, a two-year work plan for follow-on activities was developed by Dr. Costa. The activities sought to involve researchers and political leaders from diverse professional backgrounds and origins to increase regional participation in population policy discussions.

Incorporating the research model used in the Battelle project, the work plan called for estimating and analyzing the socioeconomic implications of the demographic process in seven different geographic areas, representing various administrative levels (state, municipal, and metropolitan 1/), for the year 2014. For each geographic area and administrative level, technical papers were to be developed on population characteristics and perspectives and the implications of

1/ Refers to Manaus, capital of Amazonas, where most of the population of the population of the state resides.

these population characteristics on five sectors: (i) health; (ii) education; (iii) employment; (iv) social security; and (v) housing and urban development.

The technical papers were to be discussed at four symposia and four informal meetings for political leaders. Three symposia - one at the state level for state parliamentarians, a second at the municipal level and a third, a metropolitan symposium, both for mayors and assemblymen - and four meetings for federal parliamentarians, were to be held in preparation for a national symposium in the National Congress in Brasilia. The national symposium was to concentrate on the conclusions and recommendations of the three previous symposia and encourage discussions on population policy and family planning in the National Congress.

I.4.3 Project Implementation

The work plan was submitted as a proposal for funding to The Pathfinder Fund in March 1983. The original plan was for work to start in June of that year and continue through March 1985. Funding was awarded by The Pathfinder Fund to CEPPD in November 1983. This consultant made a field trip in March of 1984 (American Public Health Association assignment no. 582226) to help reschedule project activities. The project got underway that month, nine months behind the originally scheduled date.

II. OBSERVATIONS AND FINDINGS

II.1 Technical Papers and Project Collaborators

The project calls for analysis of the impact of population growth over the years 1980-2014 for the states of Amazonas, Bahia, Pernambuco, and Rio Grande do Sul; the municipalities of Feira de Santana in the state of Bahia, and Pelotas in the state of Rio Grande do Sul; and the metropolitan area of Manaus in the state of Amazonas. After some delay (see II.5.1), the population projections have now been completed and distributed to a distinguished group of social scientists, economists, statisticians, and medical doctors identified and recruited by the Coordinator. Thirty-one of the projected 42 technical papers have been commissioned and are expected to be completed by November 30, 1984. The eleven remaining papers are to be commissioned by November 30, 1984, and are expected to be completed by January 30, 1985. A list of contracted project collaborators, their affiliations, and the titles of their papers is provided in Appendix B.

Some new topics have been added to those first contemplated. Originally, the plan was that a separate paper on each of the originally designated sectors (see I.4.2) would be produced for each of the project's several geographic areas. The Coordinator, however, decided to consolidate the geographic areas into two groups, the states and the municipal/metropolitan areas, with two papers to be produced on each sector, one to reflect the impact of population growth at a statewide level and the other to reflect the situation in cities. As a result, a large number of potentially repetitive papers have been eliminated, and it has been possible to add such new topics as those on women (see Appendix B, paper nos. 25, 26, 27, and 28) and on the Social Fund (see Appendix B, paper no. 10).

II.2 Meetings and Symposia

II.2.1 Federal Parliamentarians' Meetings

A federal parliamentarians' meeting was held in Brasilia in September 1984. Twenty-two participants attended, including nine federal senators and six federal deputies, two journalists, and a former Secretary of Social Events of Brasilia.

Senator Eunice Michiles and Dr. Costa spoke about the activities of the Second Brazil Demographic Analysis for a Population Policy Project and the demographic perspectives of Brazil. Senator Roberto Campos spoke about concepts of population policy and family planning.

Copies of addresses made by Senator Eunice Michiles on the status of women and by Dr. Costa on population and development policy were distributed during the meeting. Before the meeting, Senator Michiles and Dr. Costa were interviewed by a Brasilia television station. The interview was locally telecast during an afternoon news program on the day of the meeting. Immediately following the meeting, Senator Campos and Dr. Costa were interviewed by Rede Globo Television. This interview was nationally televised during Globo's 11 p.m. news program. Four articles on the parliamentarians' meeting were printed in Brasilia newspapers.

A second meeting is scheduled to be held in Brasilia before December 15, 1984. Senator Michiles will select the federal senators and deputies to be invited.

In addition, CEPPD has been invited to participate in a political meeting in Curitiba, Parana, in late October 1984 which would include state parliamentarians and assembly persons. This consultant recommended that CEPPD should capitalize on the opportunity to participate but advised that this meeting not be considered a substitute for the second federal parliamentarians meeting mentioned above.

II.2.2 State-Level Symposium

A two-day state-level symposium will be held in early February 1985. It will take place in the state of Bahia since Governor Antonio Carlos Magalhaes has demonstrated interest in the Second Brazil project. This is the first time that the technical papers will be presented by the project collaborators. These should provide the basis for discussion by symposium participants, who will include state parliamentarians from Bahia and other Northeastern states and federal parliamentarians from Brasilia. Group sessions are planned to provide for the formulation of specific political recommendations.

II.3 Newsletter

II.3.1 Production and Contents

Six four-page newsletters are to be published during the first 12 months of project activity. The first edition of The Second Brazil Gazette (A Gazeta do Segundo Brasil) was distributed in May 1984. The second newsletter has been drafted and was reviewed during this assignment. Scheduled to be printed and distributed at the end of October 1984, it contains an editorial by the Coordinator on the United Nations International Conference on Population in Mexico City; a summary of an address on the status of women by Senator Eunice Michiles delivered at the Second Navy Symposium on Family Planning in March 1984; an article on the international population award presented to Carmen Miro at the U.N. Population Conference; a list of recommendations approved at the U.N. Population Conference; material extracted from the 1984 World Development Report of the World Bank; and material published by the World Health Organization.

The third newsletter is to be printed and distributed at the end of November 1984. It is to include an editorial by the Coordinator on the opinion of world leaders on the global population problem; political messages from assembly persons Rosa Maria Chiamulero of Curitiba, Deputy Haroldo Sanford, and Senator Eunice Michiles; a summary of the statements of international leaders on the global population problem; a list of recommendations approved at the U.N. Population Conference; a summary of the address of Senator Roberto Campos at the parliamentary meeting held in Brasilia in September 1984; and material extracted from international scientific literature on the determinants of fertility. Other newsletters are to be printed and distributed in January, February and March 1985.

II.3.2 Mailing List

The mailing list for the newsletter was revised in August 1984. It includes federal and state parliamentarians, libraries of universities and economics schools, population associations, family planning agencies, and state ministries. The list is to be updated in December 1984.

II.4 Reporting

Three progress reports to The Pathfinder Fund are required during the first year of the project. Dr. Costa presented the first one in October 1984. It included a list of project collaborators and the titles of their technical papers, a summary of the parliamentarians' meeting in September 1984, a description of the press activities which resulted from that meeting, and plans for the symposium in February 1985. Dr. Costa is scheduled to submit a second progress report in December 1984 which will summarize the development of the technical papers and discuss the second parliamentarians' meeting. The final report, to be submitted in March 1985, is to summarize the first twelve months of activity and present plans for the dissemination activities during the second year of the project.

II.5 Problems and Constraints

II.5.1 Population Projections

Project collaborators encountered a variety of problems in projecting population growth and characteristics for the seven geographical areas to be studied. As a result, there was an unanticipated delay in providing authors with the base data needed for their papers.

One problem encountered in gathering statistics was that the program used by the U.S. Bureau of the Census was not entirely compatible with the Brazilian system. A second problem arose in securing statistical information at the municipal level; this information is not publicly available and had to be requested from the Brazilian Institute of Geography and Statistics (IBGE). A third problem arose in projecting internal migrations. Information does not exist to undertake short-term analyses, and even small changes in the economic scenario can provoke substantial changes in migration; project collaborators found that projecting internal migration was more of a simulation exercise than a projection exercise.

II.5.2. Political Sensitivity of Population Issue

It is only realistic to assume that some of the 42 authors commissioned to write technical papers may not complete their work on time, if at all. The Coordinator is aware of this possibility and proposes to recruit other authors if those originally contracted are unable to complete their obligation. The Coordinator has already encountered some difficulty in identifying researchers willing to write on the politically sensitive themes of population growth and family planning, and it is possible that he will need to make some substitutions in the coming months.

II.5.3 Problems in Scheduling Meetings

With the issue of presidential succession at the top of the political agenda, it has been difficult at times to direct the attention of parliamentarians to the population problem. For example, last minute special votes in Congress forced three cancellations of the first parliamentarians' meeting before it was finally held in Brasilia in September 1984 (see II.2.1). The likelihood is great that similar difficulties will arise in scheduling a second parliamentarians' meeting before the end of the year. In addition, the state-level symposium, originally scheduled for December 1984, has been rescheduled for early February 1985, after the elections. (see II.2)

II.6 Summary

To summarize, although some of the programmed activities are behind schedule, the project is proceeding well. The Coordinator has contracted a distinguished group of researchers to complete their technical papers by November 30, 1984; the second newsletter has been written; the mailing list has been revised; a very successful parliamentarians' meeting with extensive media coverage was held in September 1984; and plans are being established for the state-level symposium.

III. RECOMMENDATIONS

Recommendations concerning technical papers, meetings and symposia, the newsletter and reports to The Pathfinder Fund have already been conveyed to the Coordinator as technical assistance provided in the course of the assignment. Execution of a recommendation that CEPPD acquire a microcomputer and appropriate software is currently underway. The consultant also made recommendations concerning a follow-up monitoring trip in February 1985.

III.1 Technical Assistance

III.1.1 Technical Papers and Project Collaborators

The consultant suggested that the project should incorporate the findings of the state contraceptive prevalence surveys that have been undertaken in Brazil since 1978 and that medical doctors should be invited to write technical papers on family planning themes.

III.1.2 Symposia and Meetings

State-level Symposium: The consultant was charged with assisting in the planning of the symposium of state-level parliamentarians in Bahia which might serve as a prototype for the symposia for mayors and assemblymen to be held during the second project year. The advice proffered related to logistical and administrative details. Specifically, the consultant: (i) provided guidelines regarding materials to be distributed prior to and during the symposium; (ii) assisted in preparing a list of symposium participants; (iii) discussed arrangements for registering symposium participants; and (iv) suggested that arrangements be made for recording proceedings and providing photographic coverage.

In regards to the location of this specific symposium, the consultant and Coordinator agreed that should Bahia not prove to be the optimal location for the symposium after the election, Pelotas, Rio Grande de Sul, would be a venue option since the Coordinator has the support of federal Senator Carlos Chiarelli from that state.

Federal Parliamentarians Meetings: Representatives of U.S. donor agencies have shown interest in attending the federal parliamentarians' meetings. The consultant advised the Coordinator that these meetings should exclude representatives of U.S. agencies to avoid the appearance of American interference in these high level political gatherings.

III.1.3 Newsletter

The consultant suggested revisions to the format used in the first newsletter and provided the Coordinator with copies of newsletters produced by U.S. population associations.

III.1.4 Reporting

The consultant suggested a simple format for developing progress reports and advised that monthly calls should be made to The Pathfinder Fund country representative to discuss project activities.

III.2 Provision of a Microcomputer

In the report summarizing her March 1984 assignment (see I.4.3), the consultant recommended that Dr. Costa request The Futures Group for assistance in acquiring a microcomputer. The argument was that a microcomputer and appropriate software would assist in population projections and would facilitate the development of population models for presentations in the parliamentarians' meetings and symposia planned for the second year of activity. Negotiations with The Futures Group are currently underway, and prospects are hopeful. Should The Futures Group approve the request, it is recommended that assistance be provided by the Westinghouse Demographic Data for Development Project (DDDP) to establish population data files for CEPPD. Dr. Costa has already requested such assistance from the DDDP through USAID in Brasilia.

III.3 Follow-up Consultant Visit

Periodic monitoring visits are extremely useful in assuring the continued momentum of project activities. A second monitoring visit is recommended for February 1985 to coincide with the state-level symposium in Bahia. The consultant could attend this meeting and review the individual technical papers, which originally were to be reviewed during this trip. In addition, the consultant could provide further technical assistance in developing the work plan for the dissemination activities planned for the second year of the project.

Appendix A

LIST OF PERSONS CONTACTED

- Alcantara, Roberto
Advisor, Brazilian Assistance League
- Braga, Nilce
Assistant, Center for Population Policy and Development Studies
- Carneiro, Jose Paulo
Director, Department of Coordination of Methods, Brazilian Institute
of Geography and Statistics
- Codes, Jose de
Country Representative Brazil, The Pathfinder Fund
- Costa, Manoel A.
Director, Center for Population Policy and Development Studies
- Cross, Harry
Social Science Analyst, United States Agency for International Development (Washington, D.C.)
- Lusk, Howard
Country Representative, United States Agency for International Development (Brasilia)
- Michiles, Eunice
Senator, Federal Senate
- Penna, Eliana Azevedo
Coordinator of Courses, Institute for Economic and Social Planning
- Rocha Filho, Nonato
Project Specialist, United States Agency for International Development (Brasilia)
- Skipp, David
Senior Research Associate, The Futures Group (Washington, D.C.)

Appendix B

LIST OF PROJECT COLLABORATORS AND THEIR PAPERS

- 1) Jose Paulo do Nascimento Tarle - Brazilian Institute of Geography and Statistics (IBGE). Demographic Analysis and Projection of the Total and Urban Population of Manaus, Feira de Santana, and Pelotas
- 2) Thompson de Andrade - Institute for Economic and Social Planning (IPEA). Implications of Population Growth on the Urban Development of Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 3) Jose Paulo Quinhoes Carneiro - IBGE. Demographic Analysis and Projection of the Total and Urban Population of Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 4) David Michael Vetter - IBGE. Implications of Population Growth on the Urban Development of Manaus, Feira de Santana, and Pelotas
- 5) Marianne Lewhing - IBGE. Implications of Demographic Growth on the Labor Market in Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 6) Roberto Alcantara - Brazilian Assistance League (LBA). Implications of Population Growth on the Health Sector in Amazonas, Pernambuco, Bahia and Rio Grande do Sul
- 7) Carlos Souza Pinto - Center for Economic and Social Development (CENDEC). Implications of Population Growth on the Labor Market in Manaus, Feira de Santana, and Pelotas
- 8) Elizeu Calsing - National Center of Human Resources (CNRH). Implications of Population Growth on the Education Sector in Manaus, Feira de Santana, and Pelotas
- 9) Maria da Conceicao Silva - Institute of Planning (IPLAN). Implications of Population Growth on the Municipal Public Sector of Manaus
- 10) Dorotheia Werneck - CNRH. Population and the Social Fund 1/
- 11) Claudio Moura Castro - CNRH. Implications of Population Growth on the Education Sector in Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 12) Arabella Chiarelli - LBA. A Global Perspective on Population and Social Assistance

1/ A fund set aside by the National Government to support social welfare assistance projects.

- 13) Celso Barroso Leite - Social Security Ministry (MPAS).
A Municipal Perspective on Population and Social Security: Future Implications for Manaus, Feira de Santana, and Pelotas
- 14) Nelson de Moraes - State University of Rio de Janeiro (UERJ).
Implications of Population Growth Related to the Health Sector in Manaus, Feira de Santana, and Pelotas
- 15) Maria Beatriz Afonso Lopes - IBGE.
Population Policy for the Center-West of Brazil
- 16) Celia Diogo Alves da Costa - IBGE.
Population Policy for Rio de Janeiro
- 17) Geraldo Alencar - CENDEC
A National Perspective on Agriculture for the Second Brazil
- 18) Adolpho Busse - Brazilian Electric Company (ELETROBRAS).
Demographic Implications on the Energy Sector in the Second Brazil
- 19) Jorge Adelino da Silva - Federal University of Rio de Janeiro (UFRJ).
Population and Psychiatry in Brazil
- 20) Corina de Abreu - Foundation Center for Development of Public Servants (FUNCEP).
Philosophical and Ideological Aspects of Population Policies
- 21) Jorge Vianna Monteiro - Pontifical Catholic University of Rio de Janeiro (PUCRJ).
A State Perspective on Population and the Public Sector for Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 22) Marcus de Carvalho Candau - Brazilian Association of National Nutrition Industry (ABINN).
A National Perspective on Population and Nutrition for the Year 2014
- 23) Edson Martins - LBA.
Population and Social Security in the Second Brazil for the States of Amazonas, Pernambuco, Bahia, and Rio Grande do Sul
- 24) Jorge Jatoba - Ministry of Labor (MIT).
Labor Issues in the Second Brazil
- 25) Maria Luiza de Mello Carvalho - Center for Regional Development and Planning (CEDEPLAR).
Proposal for Family Planning From a Feminist Perspective
- 26) Ana Amelia Camarano and Helenilda Cavalcanti - Joaquim Nabuco Institute (IJN).
Population Growth in Pernambuco: The Role of Women in This Growth
- 27) Maria Dirlene Trindade and Concessa Vaz Macedo - Federal University of Minas Gerais (UFMG).
Women's Work and Its Possible Implications For Population Growth

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- 28) Lea Silva - UFMG.
The Participation of Women in the Demographic Process
- 29) Mirna Dalcomo - LBA.
Legal Aspects of the Implementation of Family Planning in Brazil
- 30) Zelia Cortez Alves - LBA.
Correlations between Population Growth and Social Assistance Programs
- 31) Eduardo Sales de Novaes - LBA.
Reflections on Future Economic Implications of Brazilian Population Growth