

# ECONOMIC CHOICES 1984

Alice M. Rivlin  
Editor

Henry J. Aaron • Barry P. Bosworth • Linda Cohen • Harvey Galper  
William W. Kaufmann • Lawrence B. Krause • Robert Z. Lawrence  
Robert H. Meyer • Alice M. Rivlin • Louise B. Russell

Contributors

THE BROOKINGS INSTITUTION

ALICE M. RIVLIN *Editor*

# ECONOMIC CHOICES 1984

Henry J. Aaron  
Barry P. Bosworth  
Linda Cohen  
Harvey Galper  
William W. Kaufmann  
Lawrence B. Krause  
Robert Z. Lawrence  
Robert H. Meyer  
Alice M. Rivlin  
Louise B. Russell

THE BROOKINGS INSTITUTION  
*Washington, D.C.*

Copyright © 1984 by

**THE BROOKINGS INSTITUTION**

*1775 Massachusetts Avenue, N.W., Washington, D.C. 20036*

*ISBN 0-8157-7488-5 (cloth)*

*ISBN 0-8157-7487-7 (paper)*

*Library of Congress Catalog Card Number 84-71381*

9 8 7 6 5 4 3 2 1

*Board of Trustees*

Robert V. Roosa  
*Chairman*

Andrew Heiskell  
*Vice Chairman;*  
*Chairman, Executive Committee*

Louis W. Cabot  
*Vice Chairman;*  
*Chairman, Development Committee*

Samuel H. Armacost

J. David Barnes

Vincent M. Barnett, Jr.

Barton M. Biggs

Frank T. Cary

A. W. Clausen

William T. Coleman, Jr.

Lloyd N. Cutler

Thomas Donahue

Charles W. Duncan, Jr.

Robert F. Erburu

Hanna H. Gray

Robert D. Haas

Philip M. Hawley

Roy M. Huffington

B. R. Inman

James T. Lynn

Donald F. McHenry

Bruce K. MacLaury

Robert S. McNamara

Arjay Miller

Donald S. Perkins

J. Woodward Redmond

Charles W. Robinson

James D. Robinson III

Ralph S. Saul

Henry B. Schacht

Roger D. Semerad

Gerard C. Smith

Howard R. Swearer

Morris Tanenbaum

Phyllis A. Wallace

James D. Wolfensohn

Charles J. Zwick

*Honorary Trustees*

Eugene R. Black

Robert D. Calkins

Edward W. Carter

Bruce B. Dayton

Douglas Dillon

George M. Elsey

Huntington Harris

Roger W. Heyns

John E. Lockwood

William McC. Martin, Jr.

Herbert P. Patterson

H. Chapman Rose

Robert Brookings Smith

Sydney Stein, Jr.



THE BROOKINGS INSTITUTION is an independent organization devoted to nonpartisan research, education, and publication in economics, government, foreign policy, and the social sciences generally. Its principal purposes are to aid in the development of sound public policies and to promote public understanding of issues of national importance.

The Institution was founded on December 8, 1927, to merge the activities of the Institute for Government Research, founded in 1916, the Institute of Economics, founded in 1922, and the Robert Brookings Graduate School of Economics and Government, founded in 1924.

The Board of Trustees is responsible for the general administration of the Institution, while the immediate direction of the policies, program, and staff is vested in the President, assisted by an advisory committee of the officers and staff. The by-laws of the Institution state: "It is the function of the Trustees to make possible the conduct of scientific research, and publication, under the most favorable conditions, and to safeguard the independence of the research staff in the pursuit of their studies and in the publication of the results of such studies. It is not a part of their function to determine, control, or influence the conduct of particular investigations or the conclusions reached."

The President bears final responsibility for the decision to publish a manuscript as a Brookings book. In reaching his judgment on the competence, accuracy, and objectivity of each study, the President is advised by the director of the appropriate research program and weighs the views of a panel of expert outside readers who report to him in confidence on the quality of the work. Publication of a work signifies that it is deemed a competent treatment worthy of public consideration but does not imply endorsement of conclusions or recommendations.

The Institution maintains its position of neutrality on issues of public policy in order to safeguard the intellectual freedom of the staff. Hence interpretations or conclusions in Brookings publication should be understood to be solely those of the authors and should not be attributed to the Institution, to its trustees, officers, or other staff members, or to the organizations that support its research.

# Foreword

BY ADOPTING economic policies that resulted in large federal deficits and high interest rates, the United States has made a poor choice. Sharp reductions in these deficits would improve the chances for economic growth and restore the ability of U.S. industries to compete in world markets. But deficits cannot be brought down without cutting spending and raising taxes. The choices are painful.

The authors of this volume present a plan that would not only reduce deficits but also increase future flexibility in domestic spending, improve the effectiveness of defense expenditures, and reform the federal tax system. They also offer suggestions for coping with structural change in American industry and reversing recent increases in poverty. They offer their plan as a contribution to the national debate on economic choices that is sure to occur during the 1984 election campaign and in the next Congress.

The contributors to this volume are all members of the staff of the Economic Studies program at Brookings except for William W. Kaufmann, who is a consultant to the Foreign Policy Studies program and a member of the faculty of the Massachusetts Institute of Technology.

The authors are grateful to the following for helpful comments and criticisms on earlier drafts of these chapters: Alan J. Auerbach, Marc Bendick, Jr., Martin Binkin, Gary Burtless, Sheldon V. Danziger, Larry L. Dildine, Peter Edelman, Robert J. Flanagan, Irwin V. Garfinkel, Paul B. Ginsburg, Peter Gottschalk, Daphne T. Greenwood, Daniel I. Halperin, Robert W.

Hartman, Charles R. Hulten, Malcolm C. Lovell, Jr., Robert Lucke, Richard A. Musgrave, Joseph A. Pechman, Paul R. Portney, Robert D. Reischauer, Fred H. Sanderson, William Spring, Emil M. Sunley, Eric J. Toder, and Paul Van de Water.

Research assistance was provided by Shannon P. Butler, Paula R. DeMasi, Joseph P. Ferrie, Julia A. Henel, Julia L. Leighton, Gail C. Morton, and Patricia J. Regan. Secretarial assistance was provided by Gloria A. Adams, Charlotte Kaiser, Valerie M. Owens, Jacquelyn G. Sanks, Fredricka H. Stewart, Evelyn M. E. Taylor, Susan L. Woollen, and Kathleen Elliott Yinug. The risk of factual error was minimized by the work of Carolyn A. Rutsch and Alan G. Hoden. The manuscript was edited by Nancy D. Davidson, James R. Schneider, and Caroline Lalire.

This study was financed in part by grants from the John D. and Catherine T. MacArthur Foundation and from the Ford Foundation.

The views expressed here are those of the authors and should not be ascribed to the foundations whose assistance is acknowledged above, or to the trustees, officers, or other staff members of the Brookings Institution or to the other organizations with which the authors are affiliated.

BRUCE K. MACLAURY  
*President*

*May 1984*  
*Washington, D.C.*

# Contents

1. Overview	1
Why Growth Matters	2
Factors Favorable to Growth	3
The Outlook: High Deficits and High Interest Rates	5
Why Policy Must Be Changed	6
The Necessity for Political Compromise	8
A Compromise Plan	9
Domestic Spending	11
Paying for National Security	13
Reforming the Tax System	14
Adjusting to Economic Change	15
Helping the Poor	17
2. Lowering the Deficits and Interest Rates	19
Monetary and Fiscal Policy at Cross-Purposes	20
The Outlook under Current Policies	25
Policy Options	38
Summary	42
3. Reducing the Growth of Domestic Spending	45
Trends in Domestic Spending	47
The Short-Term Proposal: Stage One	51
The Long-Term Proposal: Stage Two	53
Summary	65

4. Paying for National Security	67
Defense Spending: Past and Proposed	68
The Reagan Program: An Investment Strategy	70
Basis for Reductions	71
Reducing Duplication	74
Slowing the Pace of Investment	77
Eliminating Programs Based on Questionable Objectives	79
Summary	85
5. Reforming the Tax System	87
Indictment of the Current Tax System	88
Guiding Principles	100
Special Problems	108
Alternative Approaches to Tax Reform	110
Conclusion	116
6. Adjusting to Economic Change	119
What Is Happening to U.S. Manufacturing?	120
Dislocated Workers	128
Policies for Adjusting to Change	133
7. Helping the Poor	157
Measuring Poverty	158
The Changing Composition of the Poor	161
Policies to Reduce Poverty	164
Conclusion	170

## Tables

1-1. Proposed Deficit Reduction Plan, Fiscal Years 1985-89	10
2-1. Measures of Inflation and Unemployment, 1978-83	24
2-2. Federal Government Budget, Selected Fiscal Years, 1960-89	27
2-3. Budget Revenues and Outlays as a Percentage of Gross National Product, Selected Fiscal Years, 1960-89	28



**Contents**

*xi*

2-4. Effects of Policy Changes since 1981 on Budget Deficits, Fiscal Years 1982–89	31
2-5. Saving and Investment as a Share of Gross and Net National Product, Selected Periods, 1951–89	33
2-6. Proposed Budget Actions and the Deficit, Selected Fiscal Years, 1983–89	39
3-1. Outlays for Domestic Programs as a Percentage of Gross National Product, Selected Fiscal Years, 1962–89	46
4-1. Changes in Defense Appropriations, Fiscal Years 1981–84	68
4-2. The Reagan Defense Budget, Fiscal Years 1985–89	69
4-3. Growth in the Backlog of Defense Budget Authority at the End of Each Fiscal Year, Fiscal Years 1981–85	70
4-4. Savings from Reduction of Program Duplication, Fiscal Year 1985	75
4-5. Savings from Slowing the Pace of Replacing and Upgrading Weapons, Fiscal Year 1985	80
4-6. Savings from Eliminating or Reducing Programs Based on Questionable Objectives, Fiscal Year 1985	81
4-7. Comparison of Alternative Defense Budgets, by Appropriation Account, Fiscal Year 1985	84
4-8. Savings from Reagan Budget Outlays for Alternative Budget Possibilities, Fiscal Years 1985–89	85
5-1. Revenue Gains from Selected Proposals to Broaden the Tax Base, Fiscal Years 1985–89	91
5-2. Tax-Free Levels of Income or Consumption under Current Tax Law and under Proposed Cash Flow Tax	95
5-3. Effective Marginal Tax Rates on Investment, by Asset, Industry, Source of Finance, and Owner, 1980	103
6-1. U.S. and Foreign Manufacturing Performance, Selected Years, 1960–81	123
6-2. Characteristics of U.S. High- and Low-Technology Industries during the Past Two Decades	126
6-3. The Duration of Unemployment, Annual Incidence of Unemployment, and Unemployment Rates by Reason for Unemployment, 1968–86	130

6-4. Percentage of the Labor Force Unemployed because of Permanent Separations, by Duration of In-Progress Periods of Unemployment, 1978–83	132
6-5. Job-Seeking and Job-Finding Methods	143
6-6. Federal Research and Development Obligations, by Type of Activity, Fiscal Years 1973–84	155
7-1. Percentage of the Population below the Poverty Level, 1960–82	159
7-2. Percentage of the Population below the Poverty Level, Adjusted for In-Kind Transfers, Selected Years, 1965–82	161

### Figure

2-1. Indicators of Economic Activity, 1976–83	22
---	----

# 1

## Overview

HIGH DEFICITS in the federal budget, together with high interest rates, are endangering the future growth of the U.S. economy and undermining the ability of American industry to compete in world markets. Change is needed. The federal deficit should be drastically reduced—indeed eliminated by the end of the decade—and interest rates should be lowered. Reducing the deficit will increase the resources available for investment and improve the chances for healthy economic growth. It will also allow interest rates to come down, reduce the value of the dollar in foreign exchange markets, and make American products more competitive.

Cutting the federal deficit will be painful. Spending growth must be reduced and taxes raised. But the need to reduce the deficit also creates an opportunity to reassess the priorities of the federal government. We believe that the domestic spending programs of the federal government can be made more effective, defense objectives can be attained at substantially lower cost, and a thorough overhaul of the federal tax system can make it both fairer and more favorable to economic growth than the present system.

The United States also needs new policies to facilitate economic change. In a growing economy, people and resources must move from less productive to more productive pursuits. Public policy should make these changes less painful, not retard them. It should foster innovation and help dislocated workers find new jobs. It should help the poor and the less skilled move into the mainstream of American society.

This volume focuses on some of the economic choices facing

the nation in 1984 and lays out a package of proposals designed to enhance growth and facilitate change. It discusses why deficits should be cut and interest rates lowered. It proposes a plan for reducing the growth of domestic and defense spending and suggests a new system of federal taxation. It deals with changes in trade and labor market policy that could help adjustment to economic change and offers ways of assisting low-income people.

## Why Growth Matters

Sustained economic growth should be a high priority of public policy. We should aim for an economy in which average incomes rise gradually over the years so that more is available for the satisfaction of both public and private needs. In the short run, as the economy recovers from the recession, rising incomes can be achieved by reducing unemployment and increasing the utilization of factories and other resources that were not used to capacity in the recession. Over the longer run, rising incomes require increases in productivity—output per worker has to rise.

In a growing economy public choices are less agonizing and divisive. It is possible to modernize the armed forces; keep the nation's infrastructure in repair; provide for the elderly, the sick, and the needy; improve education and other public services; and still have private incomes that rise after taxes. Public choices are never easy, but they generate far more conflict in a declining or stagnating economy, when an increase in the resources to meet one kind of need requires an absolute reduction of resources used to meet other needs.

Modern economies must undergo a continuous process of adaptation to new technologies and changing preferences of consumers. That change can involve serious hardship for workers and communities that have become dependent upon older, declining industries. But if overall employment is high and the economy is growing, it is much easier for workers in declining industries to find new jobs and for new firms to spring up to replace those that are in decline. It is less difficult

for young people to acquire experience and get established in careers.

Moreover, the experience of the postwar period indicates that overall economic growth is a powerful means of reducing poverty. Programs to provide education and job skills for low-income people have little chance of success if there are few jobs available and little prospect of a better income. Even if some proportion of those in poverty cannot be expected to participate in income growth, the provision of resources for their support is easier with a growing economy.

No economy can grow every year or at a steady rate. Moreover, rapid growth increases the risk of inflation. The goal of policy should be to get the economy on a moderate growth path, aiming for real growth in the neighborhood of 4 percent a year on the average, and moderating the fluctuations around the trend.

### Factors Favorable to Growth

The rate of growth in real output is currently strong as the economy emerges from the deep recession of the early 1980s. Yet there are grave doubts that the expansion can be sustained in future years and fears that the economy could return to the weak growth and poor productivity performance that characterized the 1970s.

Actually, however, there were several factors that contributed to poor economic performance in the 1970s that seem unlikely to recur in the near future. One such strain on the economy was the rapid increase in the labor force, which grew by about 45 percent between 1965 and 1980. Most of the newcomers were inexperienced young people—the baby boom generation growing up—and others were married women with relatively little job experience entering the work force in increasing numbers. The economy absorbed this influx, but at some cost to productivity growth.

Two rounds of energy price increases in the 1970s raised costs and necessitated considerable industrial retooling to save energy. The energy price rises precipitated rapid inflation as business passed on costs to consumers and workers sought

higher wages to compensate for rising prices. Inflationary expectations caused consumers and businesses to act in ways that further aggravated inflationary pressures, and inflation proved extremely hard to control.

At the same time the economy was absorbing an explosion of regulation designed to protect the health and safety of workers and consumers, reduce environmental pollution, conserve energy, and promote equality of opportunity. This regulation helped make America a better place to live, but at the cost of some slowing of industrial growth and some aggravation of inflation.

These four factors—a labor force increase, energy price shocks, increased regulation, and stubborn inflation—are by no means the whole explanation for the slow increases in output and decline in productivity growth that affected not only the United States but most of the major industrial countries of the world in the 1970s. But they contributed to these developments, and fortunately they seem unlikely to recur in the near future. For the next few years, the United States will have an increasingly experienced labor force with relatively small numbers of untrained new entrants. Energy prices seem unlikely to rise rapidly unless there is a major conflict in the Middle East. Moreover, the United States now uses energy more efficiently than it did a decade ago and is far less dependent on imported oil. No major increases in regulation are in sight; indeed, regulation is being reduced in some areas. Inflation has been brought down from the double-digit levels of the late 1970s to rates of 4 to 5 percent a year. The reduction in inflation was purchased at great cost in unemployment and lost income in the 1980–82 recession, but it did occur. Barring outside shocks or excessive demand pressures, inflation seems likely to remain in the moderate range for at least the next few years.

If these four factors told the whole story, the outlook for growth in the next few years would be more favorable than it was in the 1970s. Unfortunately, the favorable outlook is threatened by an unfavorable policy: high federal deficits that reduce national saving, put upward pressure on interest rates, and prevent the accumulation of private capital necessary to sustain the expansion of output in future years.

## The Outlook: High Deficits and High Interest Rates

For the last several years, monetary and fiscal policies—the two principal instruments by which the federal government affects the overall state of the economy—have worked at cross-purposes. Monetary policy has been predominantly restrictive; fiscal policy, predominantly stimulative. The result has been high interest rates and high deficits that will continue in the foreseeable future if policies are not changed.

Beginning in 1979, the monetary authorities, deeply concerned about the high inflation of the late 1970s, assiduously restricted the growth in the money supply. Interest rates rose to extremely high levels, and the economy went into a deep and lengthy recession from which it did not begin to recover until the end of 1982. Not surprisingly, the interest-rate-sensitive sectors of the economy were especially hard hit. Unemployment rose to over 10 percent of the labor force, while inflation dropped dramatically.

Meanwhile, fiscal policy was dominated by major reductions in personal and corporate income taxes that were enacted in 1981 and took effect during 1981–83. The revenue cuts were not matched by spending cuts, although the mix of spending shifted away from domestic programs and toward spending for defense and interest on the rising debt. As a result of both the recession and the cut in taxes without a corresponding cut in spending, the federal deficit soared to \$193 billion, or 6 percent of GNP, in fiscal year 1983.

Since the end of 1982 the economy has been experiencing a healthy recovery that has affected all major sectors except net exports. Forecasters anticipate a 5 percent real increase in GNP in 1984 with declining unemployment and inflation remaining at a moderate rate of 4 to 5 percent.

Even if the economy continues to grow, however, the deficit in the federal budget will not decline unless current policies are changed. Although revenues will rise as the economy expands, spending will rise even faster, and the deficit will continue to increase. Even if the economy grew steadily through 1989 (as assumed in the projections of the Congressional Budget Office), unemployment fell to 6.5 percent, and interest rates

declined, the deficit would still climb from about \$200 billion in fiscal year 1985 (5.0 percent of GNP) to about \$300 billion in 1989 (5.7 percent of GNP). This prospect of a rising deficit in an improving economy makes the situation very different from any experienced in the past. Since World War II high deficits have been associated with recession.

These projected deficits are not attributable to the social security and medicare trust funds, which, taken together, are expected to be roughly in balance through 1989, thanks to recent increases in payroll taxes. The problem is in the rest of the budget. Spending for programs other than medicare and social security will total about 17.2 percent of GNP in 1985 and will rise slightly faster than GNP, with defense and interest dominating the increase. However, the corresponding revenues, which were sharply reduced by the income tax cuts passed in 1981, will be only about 12.7 percent of GNP in 1985 and will rise slightly slower than GNP. Hence the large and widening gap.

Government borrowing to finance the deficit is contributing to the high level of interest rates and can be expected to exert more upward pressure in the future as private credit demands increase. As workers and factories become more fully employed, the monetary authorities will have to keep a tight rein on credit to avoid a reescalation of inflation. The conflict between a stimulative budget policy and a restrictive monetary policy will intensify, and interest rates are likely to rise further.

### Why Policy Must Be Changed

Budget deficits in the anticipated range will absorb about two-thirds of the net private savings expected to be available, leaving less for capital formation. To put the matter slightly differently, federal government dissaving will offset a large part of the saving of other sectors of the economy. While it is possible that saving by other sectors could rise to offset the dissaving of the federal government, private saving has been a remarkably constant fraction of GNP over several decades. It is more likely that federal dissaving of such unprecedented magnitudes will diminish the domestic resources available for



investment in plant, equipment, and housing and will drive up interest rates.

High deficits and high interest rates do not necessarily mean immediate disaster for the economy. The deficits will continue to stimulate the economy generally, while the high interest rates will tend to slow particular types of spending, especially housing and business investment. The result will be a shift in the mix of total spending—more resources for consumption, less for investment and housing. A low level of investment in plant and equipment is likely to reduce productivity increases and hamper economic growth in the longer run. Penalizing investment is borrowing from the future to increase consumption now.

Moreover, high interest rates have already had devastating effects on the ability of U.S. industry to compete in world markets. High rates have attracted a large inflow of capital from abroad. This foreign capital has helped finance the federal deficit as well as private investment, but has added to the demand for dollars on foreign exchange markets. The exchange value of the dollar has risen sharply in the last several years, which has made U.S. exports expensive for foreigners and foreign goods and services cheap for Americans. As a result, the United States has been running a huge deficit in its balance of trade; output and employment in industries facing foreign competition have suffered. Borrowing from abroad is also borrowing from the future for current consumption, since these debts to foreigners will have to be repaid with interest out of future national production.

High interest rates in the United States lead to high interest rates around the world and greatly aggravate the precarious international debt situation. As interest rates rise, third world countries find it increasingly difficult to meet the interest payments on their debts to U.S. banks.

In sum, we believe that the current mix of fiscal and monetary policy is a mistake. High deficits and high interest rates retard economic growth, damage U.S. competitiveness in world markets, and add to the strain on international credit. The United States should take action to lower the federal deficit and to bring interest rates down.