

Contents

Preface	iii
Acknowledgments	v
Introduction	1
1989 Summary	1
Production	3
Production Index Patterns	4
Quantitative Commodity Output ...	4
Value of World Mineral	
Production	8
Geographic Distribution of World	
Mineral Output Value	8
Commodity Distribution of World	
Mineral Output Value	8
Trade	8
Consumption	9
Nonfuel Mineral Commodities	9
Mineral Fuel Commodities	10
Investment	10
Transportation	11
Marine Transport	11
Bulk Carriers	11
Freighters	12
Tankers	12
Ocean Freight Rates	13
Panama and Suez Canals	14
Overland Transport	14
Prices	15
Statistical Summary of World	
Production and Trade of Major	
Mineral Commodities for 1989	17
Update and Outlook	18
General Summary	18
The Near East and the	
Crisis There	18
Eastern Europe	19
U.S.S.R.	20
The Common Market	20
Yugoslavia	21
Other Europe	21
Canada	21
Australia	21
China	22
Japan	22
Other Asia and Pacific Islands ..	22
Brazil	23
Mexico	23
Other Latin America	23
South Africa, the Republic of ...	23
Developing Africa	23
Statistical Update	24
Availability of Data	25
Sources	25

Vitae

Charles L. Kimbell is a geologist and the Bureau's Senior Foreign Mineral Specialist. He is on the staff of the Chief of the Division of International Minerals and has more than 31 years experience in this or other similar positions in the Bureau of Mines. He has been involved with the preparation of the International Volume of Minerals Yearbook since its premier volume covering 1963, serving as writer of country studies and as divisional technical reviewer from that year and as the only or senior author of this international review component since 1969.

William L. Zajac is Chief of the International Data Section of the Branch of Data Collection and Coordination of the Division of Statistics and Information Services. He has 20 years of experience with worldwide data collection and interpretation with the Bureau of Mines and has been involved with writing this international review component since 1984.

*For comments or further information,
please contact
The Office of the Chief
The Division of International Minerals
810 7th Street, NW MS 5205
Washington, DC 20241-0001
Telephone: (202) 501-9660
Fax: (202) 241-3747*

