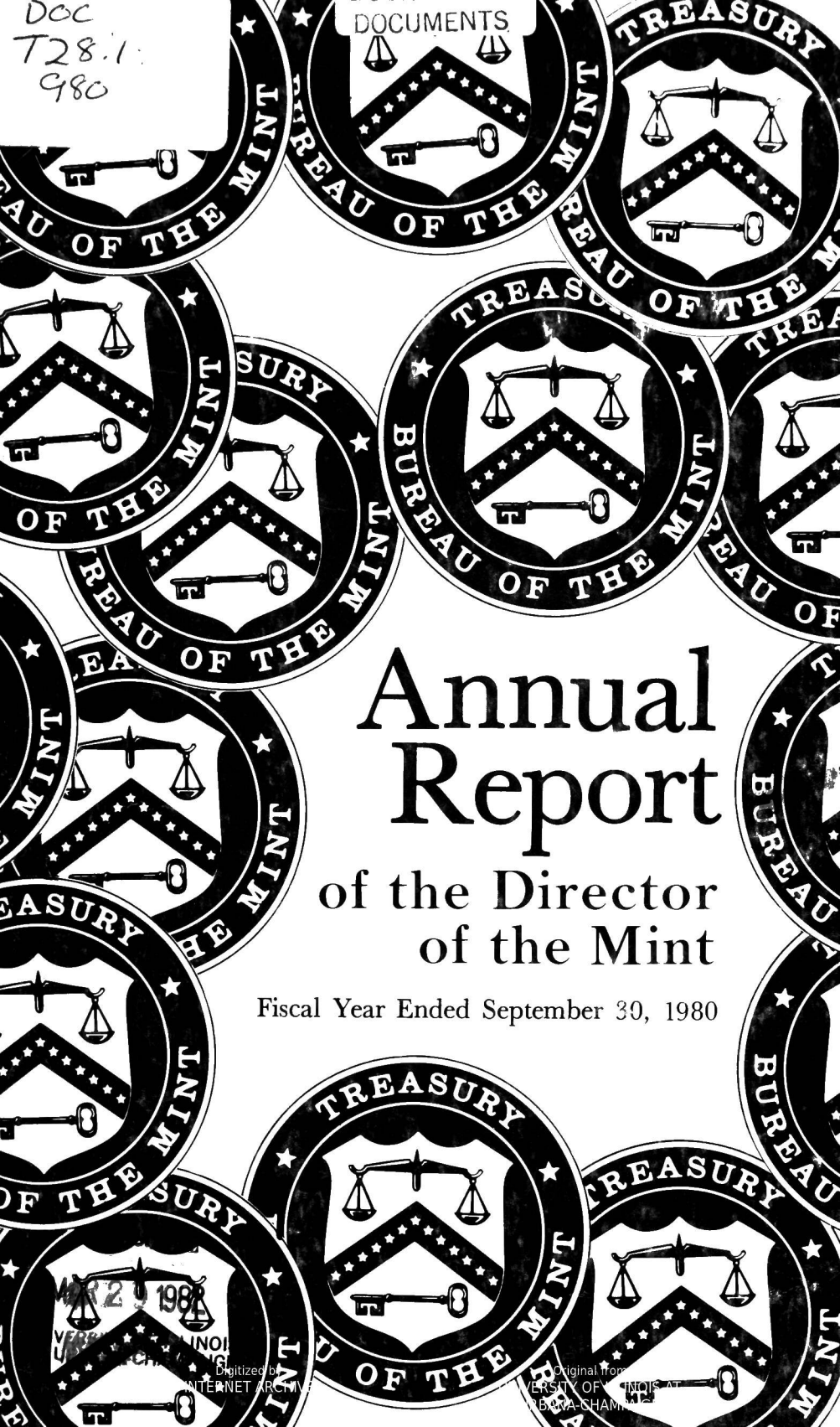




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Annual Report

of the Director
of the Mint

Fiscal Year Ended September 30, 1980

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Annual Report

of the Director
of the Mint

Fiscal Year Ended September 30, 1980

DEPARTMENT OF THE TREASURY

Director of the Mint

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LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,
BUREAU OF THE MINT,
Washington, D.C. March 10, 1982

SIR: I have the honor to transmit to you the One Hundred and Eighth Annual Report of the Director of the Mint, for the fiscal year ended September 30, 1980. This submission is in compliance with Section 345 of the Revised Statutes of the United States, 2d edition (1878) 31 U.S.C. 253.

DONNA POPE,
Director of the Mint.

HON. DONALD T. REGAN,
Secretary of the Treasury.

III

CONTENTS

MINT OPERATIONS, FISCAL YEAR 1980

	Page
Organization	3
Staff Operations	5
Coinage Activities	7
Special Coinage and Medals Programs	9
Financial Operations	11
Gold and Silver	12
Field Installations	13
The Philadelphia Mint	13
The Denver Mint	14
The West Point Bullion Depository	14
The U.S. Assay Office at San Francisco	15
The U.S. Assay Office at New York	15
The Old Mint (San Francisco)	16
The Fort Knox Bullion Depository	16

EXHIBITS

1. An act authorizing the President of the United States to present a gold medal to the American Red Cross.	19
2. An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Ambassador Kenneth Taylor.	19
3. Titles II, V, and VI of an act to provide for the transfer of the Foreign Claims Settlement Commission of the United States to the United States Department of Justice as a separate agency; *** and for other purposes (abolition of the Annual Assay Commission).	20
4. An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Simon Wiesenthal.	20
5. An act to authorize the President of the United States to present on behalf of Congress a specially struck gold-plated medal to the United States Summer Olympic Team of 1980.	21

TABLES

	Page
1. U.S. coins manufactured, fiscal year 1980	25
2. Subsidiary clad coins manufactured under the Coinage Act of 1965, 1973– September 1980	26
3. Production of Kennedy half dollars, fiscal years 1964–80	27
4. Specifications, metallic composition, and designs of U.S. coins	28
5. Consumption of metals in the manufacture of U.S. coins, fiscal year 1980	30
6. Shipments by the Bureau of the Mint of newly manufactured U.S. coins for general circulations, fiscal years 1978, 1979, and 1980	31
7. Inventories of U.S. coins, September 30, 1979, and September 30, 1980	32
8. Location of U.S. fractional coins on selected dates, June 1970–September 1980	33
9. Location of U.S. clad dollars on selected dates, July 1971–September 1980	34
10. Summary of uncurrent U.S. coins withdrawn from circulation fiscal years 1979 and 1980	35
11. Medals produced by the Philadelphia Mint, fiscal years 1978–80	36
12. Medals produced by the Denver Mint, fiscal years 1978–80	42
13. Medals produced by the San Francisco Assay Office, fiscal years 1978–80	43
14. Medal produced by the Old San Francisco Mint, fiscal years 1978–80	43
15. Foreign coins manufactured by U.S. mints, fiscal year 1980	44
16. Gold transactions of the Bureau of the Mint, fiscal year 1980	45
17. Gold transactions of the Bureau of the Mint, fiscal year 1980, dollar value	46
18. Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934–80	47
19. Silver bullion transactions of the Bureau of the Mint, fiscal year 1980	48
20. Monetary metals operated on and operating gains and losses of the mints and assay offices, 1980	49
21. Refined gold and silver produced by the electrolytic process at the New York Assay Office, fiscal year 1980, by months	51
22. Stocks of unrefined and semiprocessed gold and silver bullion held at the mints and assay offices, Sept. 30, 1980	51
23. Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1980	52
24. Analysis of monetary assets and liabilities of the Bureau of the Mint, Sept. 30, 1980	54
25. Number of employees of the Bureau of the Mint, fiscal year 1980	55
26. U.S. coins manufactured, calendar year 1979	56
27. Consumption of metals in the manufacture of U.S. coins, calendar year 1979	57
28. Foreign coins manufactured by U.S. mints, calendar year 1979	58
29. Summary of foreign coinage by U.S. mints, by country, through Dec. 31, 1979	59
30. Summary of foreign coinage by U.S. mints, by calendar year, through Dec. 31, 1979	60
31. Gold transactions of the Bureau of the Mint, calendar year 1979	61
32. Gold transactions of the Bureau of the Mint, calendar year 1979, dollar value	62
33. Silver bullion transactions of the Bureau of the Mint, calendar year 1979	63
34. Analysis of monetary assets and liabilities of the Bureau of the Mint, Dec. 31, 1979	64

U.S. GOLD, SILVER, AND COINAGE METALS

	Page
U.S. mine production of gold and silver, 1980	67
Gold and silver issued for nonmonetary use	68
Prices of gold, silver, and coinage metals	68

**THE WORLD'S MONETARY STOCKS OF GOLD, SILVER,
AND COINS IN 1979**

Government Coinage Mints of the World	94
Summary—coinage of nations, 1979	96
Coinage of Nations and World Coins, 1979:	
Explanatory notes on tables	99
Details on Coinage: Country tables	100
World monetary units, 1979	222
Silver coins withdrawn from circulation, 1979	230
Gold and silver consumed for industrial, professional, and artistic purposes, 1979	230
World production of gold, 1977-79	232
World production of silver, 1977-79	233
World monetary stocks of gold bullion and coin at the end of 1979	235
World monetary stocks of silver bullion and coin at the end of 1979	237
FAO national coin issues, through Dec. 31, 1979	239

Secretaries of the Treasury, 1834–1980

The U.S. Mint was under the supervision of the Secretary of State from its establishment in 1792 to 1799. It then became an independent agency reporting directly to the President of the United States. The act of March 3, 1835 (4 Stat. 774) stated that the Director of the Mint was to direct the business of the Mint “—subject to the approbation of the Secretary of the Treasury—.” Later the Director was authorized to report to the President of the United States and to the Secretary of the Treasury. The act of February 12, 1873 (31 U.S.C. 251, 253) established the Mint as a bureau within the Department of the Treasury.

Term of service			Secretaries of the Treasury	Served under—
From—	To—	President		
July 1, 1834	Mar. 3, 1841	Levi Woodbury, New Hampshire	Jackson, Van Buren.	
Mar. 6, 1841	Sept. 11, 1841	Thomas Ewing, Ohio	Harrison, Tyler.	
Sept. 13, 1841	Mar. 1, 1843	Walter Forward, Pennsylvania	Tyler.	
Mar. 8, 1843	May 2, 1844	John C. Spencer, New York ¹	Tyler.	
July 4, 1844	Mar. 7, 1845	Geo. M. Bibb, Kentucky	Tyler, Polk.	
Mar. 8, 1845	Mar. 5, 1849	Robert J. Walker, Mississippi	Polk.	
Mar. 8, 1849	July 22, 1850	Wm. M. Meredith, Pennsylvania	Taylor, Fillmore.	
July 23, 1850	Mar. 6, 1853	Thos. Corwin, Ohio	Fillmore.	
Mar. 7, 1853	Mar. 6, 1857	James Guthrie, Kentucky	Pierce.	
Mar. 7, 1857	Dec. 8, 1860	Howell Cobb, Georgia	Buchanan.	
Dec. 12, 1860	Jan. 14, 1861	Philip F. Thomas, Maryland	Buchanan.	
Jan. 15, 1861	Mar. 6, 1861	John A. Dix, New York	Buchanan.	
Mar. 7, 1861	June 30, 1864	Salmon P. Chase, Ohio	Lincoln.	
July 5, 1864	Mar. 3, 1865	Wm. P. Fessenden, Maine	Lincoln.	
Mar. 9, 1865	Mar. 3, 1869	Hugh McCulloch, Indiana ²	Lincoln, Johnson.	
Mar. 12, 1869	Mar. 16, 1873	Geo. S. Boutwell, Massachusetts	Grant.	
Mar. 17, 1873	June 3, 1874	Wm. A. Richardson, Massachusetts	Grant.	
June 4, 1874	June 20, 1876	Benj. H. Bristow, Kentucky	Grant.	
July 7, 1876	Mar. 9, 1877	Lot M. Morrill, Maine	Grant, Hayes.	
Mar. 10, 1877	Mar. 3, 1881	John Sherman, Ohio	Hayes.	
Mar. 8, 1881	Nov. 13, 1881	Wm. Windom, Minnesota ³	Garfield, Arthur.	
Nov. 14, 1881	Sept. 4, 1884	Chas. J. Folger, New York	Arthur.	
Sept. 25, 1884	Oct. 30, 1884	Walter Q. Gresham, Indiana	Arthur.	
Oct. 31, 1884	Mar. 7, 1885	Hugh McCulloch, Indiana ²	Arthur, Cleveland.	
Mar. 8, 1885	Mar. 31, 1887	Daniel Manning, New York	Cleveland.	
Apr. 1, 1887	Mar. 6, 1889	Chas. S. Fairchild, New York	Cleveland, Harrison.	
Mar. 7, 1889	Jan. 29, 1891	Wm. Windom, Minnesota ³	Harrison.	
Feb. 25, 1891	Mar. 6, 1893	Chas. Foster, Ohio	Harrison, Cleveland.	
Mar. 7, 1893	Mar. 5, 1897	John G. Carlisle, Kentucky	Cleveland, McKinley.	
Mar. 6, 1897	Jan. 31, 1902	Lyman J. Gage, Illinois	McKinley, Roosevelt.	
Feb. 1, 1902	Mar. 3, 1907	L.M. Shaw, Iowa	Roosevelt.	
Mar. 4, 1907	Mar. 7, 1909	George B. Cortelyou, New York	Roosevelt.	
Mar. 8, 1909	Mar. 5, 1913	Franklin MacVeagh, Illinois	Taft.	
Mar. 6, 1913	Dec. 15, 1918	W. G. McAdoo, New York	Wilson.	
Dec. 16, 1918	Feb. 1, 1920	Carter Glass, Virginia	Wilson.	
Feb. 2, 1920	Mar. 3, 1921	David F. Houston, Missouri	Wilson.	
Mar. 4, 1921	Feb. 12, 1932	Andrew W. Mellon, Pennsylvania	Harding, Coolidge, Hoover.	
Feb. 13, 1932	Mar. 3, 1933	Ogden L. Mills, New York	Hoover.	
Mar. 4, 1933	Dec. 31, 1933	William H. Woodin, New York	Roosevelt.	
Jan. 1, 1934	July 22, 1945	Henry Morgenthau, Jr., New York	Roosevelt, Truman.	
July 23, 1945	June 23, 1946	Fred M. Vinson, Kentucky	Truman.	
June 25, 1946	Jan. 20, 1953	John W. Snyder, Missouri	Truman.	
Jan. 21, 1953	July 28, 1957	George M. Humphrey, Ohio	Eisenhower.	
July 29, 1957	Jan. 20, 1961	Robert B. Anderson, Connecticut	Eisenhower.	
Jan. 21, 1961	Apr. 1, 1965	Douglas Dillon, New Jersey	Kennedy, Johnson.	
Apr. 1, 1965	Dec. 20, 1968	Henry H. Fowler, Virginia	Johnson.	
Dec. 21, 1968	Jan. 20, 1969	Joseph W. Barr, Indiana	Johnson.	
Jan. 22, 1969	Feb. 10, 1971	David M. Kennedy, Illinois	Nixon.	
Feb. 11, 1971	June 12, 1972	John B. Connally, Texas	Nixon.	
June 12, 1972	May 8, 1974	George P. Shultz, New York	Nixon.	
May 8, 1974	Jan. 20, 1977	William E. Simon, New Jersey	Nixon, Ford.	
Jan. 23, 1977	Aug. 4, 1979	W. Michael Blumenthal, Michigan	Carter	
Aug. 7, 1979		G. William Miller, California	Carter	

¹Spencer resigned as Secretary of the Treasury May 2, 1844; McClintock Young (Chief Clerk), was ad interim Secretary of the Treasury from May 2 to July 3, 1844.

²Hugh McCulloch was Secretary from Mar. 9, 1865, to Mar. 3, 1869, and from Oct. 31, 1884, to Mar. 7, 1885.

³William Windom was Secretary from Mar. 8, 1881, to Nov. 13, 1881, and also from Mar. 7, 1889, to Jan. 29, 1891.

Directors of the United States Mint 1792–1980

The Director of the Mint is appointed by the President of the United States, by and with the advice and consent of the Senate. The length of the term of office was not fixed by law from 1792 to 1873. The Act of February 12, 1873, fixed the term of the Director at 5 years. However, there is no restriction on the reappointment of Directors.

Term of service				Directors of the Mint
From—		To—		
Apr. 1792	June 1795			David Rittenhouse, Pennsylvania.
July 1795	Oct. 1795			Henry William de Saussure, South Carolina.
Oct. 1795	July 1805			Elias Boudinot, New Jersey.
Jan. 1806	July 1824			Robert Patterson, Pennsylvania.
July 1824	July 1835			Samuel Moore, Pennsylvania.
July 1835	July 1851			Robert Maskell Patterson, Pennsylvania.
July 1851	Apr. 1853			George N. Eckert, Pennsylvania.
Apr. 1853	May 1853			Thomas M. Pettit, Pennsylvania. ¹
June 1853	Apr. 1861			James Ross Snowden, Pennsylvania.
May 1861	Sept. 1866			James Pollock, Pennsylvania.
Oct. 1866	Apr. 1867			William Millward, Pennsylvania. ²
Apr. 1867	Apr. 1869			Henry Richard Linderman, Pennsylvania.
May 1869	Mar. 1873			James Pollock, Pennsylvania.
Apr. 1873	Dec. 1878			Henry Richard Linderman, Pennsylvania.
Feb. 1879	June 1885			Horatio C. Burchard, Illinois.
July 1885	Oct. 1889			James P. Kimball, Pennsylvania.
Oct. 1889	May 1893			Edward O. Leech, District of Columbia.
Nov. 1893	Feb. 1898			Robert E. Preston, District of Columbia.
Feb. 1898	July 1907			George E. Roberts, Iowa.
Sept. 1907	Nov. 1909			Frank A. Leach, California.
Nov. 1909	June 1910			A. Piatt Andrew, Massachusetts.
July 1910	Nov. 1914			George E. Roberts, Iowa.
Mar. 1915	July 1916			Robert W. Woolley, Virginia.
Sept. 1916	Feb. 1917			F.J.H. von Engelken, Florida.
Mar. 1917	Mar. 1922			Raymond T. Baker, Nevada.
Mar. 1922	Sept. 1923			F.E. Scobey, Texas.
Nov. 1923	May 1933			Robert J. Grant, Colorado.
May 1933	Apr. 1953			Nellie Tayloe Ross, Wyoming.
July 1954	Jan. 1961			William H. Brett, Ohio.
Oct. 1961	Aug. 1969			Eva Adams, Nevada.
Sept. 1969	Feb. 1977			Mary Brooks, Idaho.
Nov. 1977	.....			Stella Hackel Sims, Vermont.

¹Died in office.

²President Andrew Johnson appointed William Millward Director in October 1866 while the Senate was in recess. The President forwarded his nomination for the position of Director in a letter to the Senate dated Jan. 2, 1867. The Senate rejected the nomination on Jan. 26, 1867. However, William Millward remained in the Mint until the confirmation of Director Linderman.

MINT OPERATIONS, FISCAL YEAR 1980

Mint Operations

Introduction

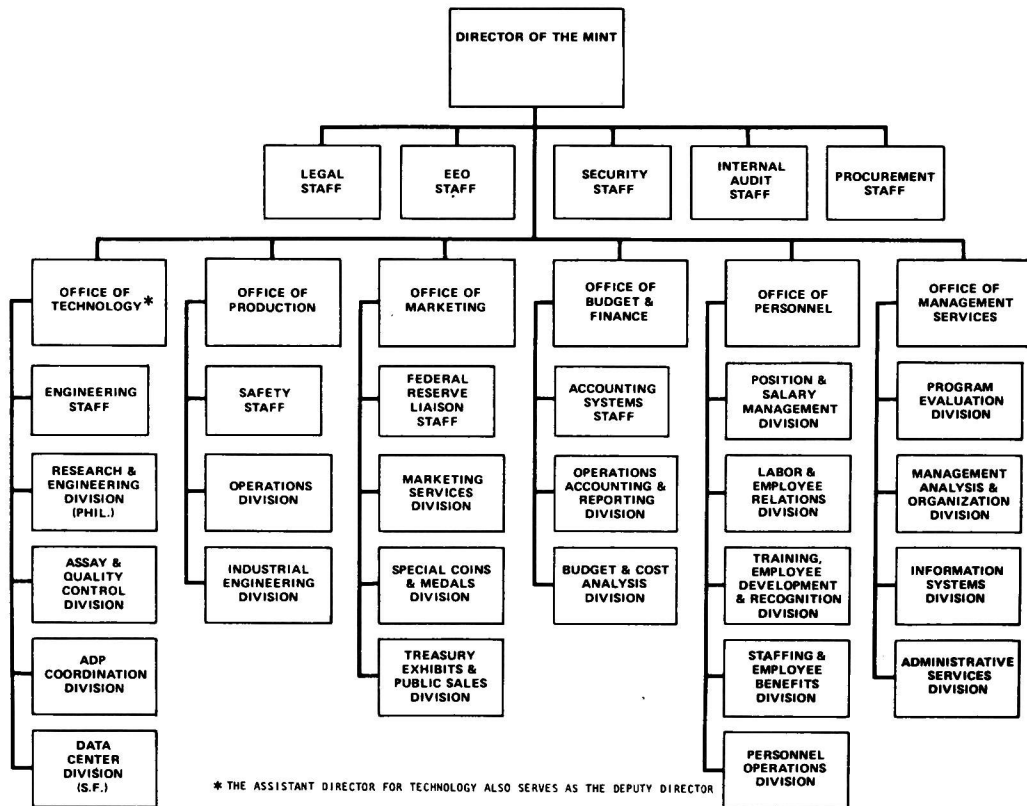
The Mint became an operating bureau of the Department of the Treasury in 1873, pursuant to the Coinage Act of 1873 (31 U.S.C. 251). All U.S. coins are manufactured at Mint institutions. The Bureau of the Mint distributes the coins to and among the Federal Reserve banks and branches, which in turn release them, as required, to commercial banks. In addition, the Mint maintains physical custody of Treasury gold and silver assets; handles various deposit transactions including inter-Mint transfers of bullion; refines and processes gold and silver bullion; and moves, places into storage, and releases them from custody for such purposes as authorized. During fiscal year 1980, the first American Arts Gold Medallions were produced and sold. Functions performed by the Mint on a reimbursable basis during the fiscal year 1980 included: The manufacture and sale of the regular annual proof and uncirculated coin sets; the manufacture and sale of medals of a national character, and as schedules permitted, the manufacture of foreign coins.

Organization

The headquarters of the Bureau of the Mint is located in Washington, D.C. The operations necessary for the conduct of the business of the Mint are performed at seven field facilities. Mints are situated in Philadelphia, Pa. and Denver, Colo.; assay offices are in New York, N.Y. and San Francisco, Calif.; bullion depositories are situated at Fort Knox, Ky. (for gold) and West Point, N.Y. (for silver); the Old Mint, San Francisco, houses the Mint Data Center, the Mint Museum and a numismatic order processing operation. The U.S. Assay Office, San Francisco, operates as a mint. The West Point Depository also continued to produce coins during fiscal year 1980. The number of employees in the headquarters and field installations increased from 2,325 at September 30, 1979, to 2,430 at September 30, 1980.

Mint headquarters was reorganized during the first quarter of fiscal year 1980. Major organizational changes included the establishment of the Office of Budget and Finance, creation of the Office of Management Services, and incorporation of the Office of Public Affairs into the Office of Marketing. The Mint fiscal 1980 organization is reflected in the accompanying illustration.

DEPARTMENT OF THE TREASURY
BUREAU OF THE MINT
 Office of the Director
 Washington, D.C.



Office of
 DIRECTOR OF THE MINT
 January 1980



* THE ASSISTANT DIRECTOR FOR TECHNOLOGY ALSO SERVES AS THE DEPUTY DIRECTOR

Staff Operations

The Continuing Committee for the Audit of U.S.-owned gold located at the various Mint offices, established during fiscal 1976, continued its operation during fiscal 1980. Audits were conducted at three of the four Mint depositories where gold is stored (Fort Knox, Ky.; U.S. Assay Office, New York; and the Denver Mint). By September 30, 1980, approximately 72 percent of this gold had been audited and verified. The continuing audit is planned to provide a complete audit of all U.S.-owned gold by 1984.

Internal audits were made during the year of the processing and refining of Department of Defense silver-bearing scrap, and of travel expenditures at the U.S. Assay Office at New York. At the Denver Mint, the electronic surveillance and alarm systems, as well as the leave records, were audited. A review was made of the exhibits in the Mint Museum at the Old Mint, San Francisco. At the Philadelphia Mint the security functions were audited and an inventory was taken of special coins. A followup report was issued on the progress and problems of the Mint's numismatic sales areas. Credit card purchases at GSA self-service stores by Mint personnel were reviewed by the Internal Audit Staff. At the fiscal yearend, audit reviews of the following Bureau-wide activities were either in progress or in draft report form: (1) Building and Mechanical Divisions; (2) vault and safe security and weapons inventory; (3) appropriation accounting; (4) payroll; and (5) cash management activities. Audit reports on the numismatic coin operations system refunds and undeliverable coin sets at the Old Mint, San Francisco, were also being finalized.

The Internal Audit Staff assisted management in the development and implementation of the internal control system for the gold medallion program. It also periodically tested the adequacy of these procedures. In addition the Staff assisted Mint management in a review of the time expended on the annual settlements of the values held at each Mint facility. This included a survey of material handling systems at Mint installations and assistance in the preparation of the Settlement Task Force report for the Director of the Mint.

The function of the Mint security program is to provide appropriate and continuous protection for all employees and assets under the jurisdiction of the Bureau of the Mint. This is accomplished by the Mint Security Force, supported by extensive and sophisticated electronic and mechanical alarm systems, closed-circuit television coverage, and special vaults or other controlled locking devices. Security staffs also monitor the Bureau's personnel security clearance program.

The U.S. Secret Service surveyed all Mint production facilities and made a number of recommendations to improve security. The superinten-

dents and officers in charge of the several Mint installations determined that the majority of the recommendations were feasible from a practical and cost perspective. An implementation plan was developed, and by fiscal yearend more than 70 percent of the recommendations had been implemented.

During the fiscal year, the protection provided at the gold production and storage facilities was improved. At the West Point Bullion Depository a special security system, as well as complementary accountability procedures, was developed to protect the gold medallion program. Central to the system is an entry/exit procedure, consisting of an X-ray unit and a memory walk-through metal detector, which appreciably increases the probability of detecting thefts. At the Fort Knox Depository technical surveys to improve closed circuit television coverage and security lighting systems were completed.

Revision of Mint Security Regulations was begun during the fiscal year, and seven security directives were published.

All Mint position sensitivity designations were revised and adjusted to conform with Treasury personnel security policies. In order to comply with Department document security requirements, 127 security clearances were reduced or administratively withdrawn. An inspection program, in which the Bureau Security Officer periodically visits each field facility to recommend security improvements and ensure implementation of these recommendations, was begun in fiscal 1980.

During fiscal 1980, the Mint realized an 18 percent reduction in disabling illnesses and injuries.

In the area of noise abatement, modifications to coin press feeder bowl enclosures were made to improve ease of maintenance and to encourage press operators to keep the enclosures in place. Material to enclose riddling equipment was being procured at fiscal yearend.

Annual safety and health inspections were performed at all facilities during the fiscal year. Necessary revision to safety and health regulations were made; however, complete updating of the Mint Safety and Health Manual was pending Executive Order guidelines at the fiscal yearend.

The Mint, through the facilities of its Laboratory in the Office of Technology, Washington, D.C., continued to provide technical expertise on the authenticity of U.S. coins. During the fiscal year, laboratory examination of 2,015 questioned coins relative to 167 cases was performed for the U.S. Secret Service. A member of the Mint's Technical Staff testified in four court cases pertaining to the authenticity of U.S. coins.

On February 15, 1980, an arbitration award was rendered on the grievances filed by AFGE Local 51, on behalf of 28 employees of the San Francisco Assay Office. In the summer of 1979, these employees had been ordered by management to undergo fitness-for-duty examinations on

the basis of their sick-leave records. After a hearing and submission of posthearing briefs, the arbitrator found that management did have just cause to order the medical examinations and, therefore, dismissed the grievances. On May 20, 1980, the Mint legal counsel submitted the Bureau's opposition to the exception filed by the union to the arbitration award dismissing the grievances of the employees. The decision on the matter was pending at the fiscal yearend.

Under new guidelines issued by the Office of Personnel Management, the Mint prepared recruitment plans to increase the representation of minorities and women in non-traditional occupations. In addition, efforts were made to implement special emphasis programs, including the Upward Mobility and Stay-in-School Programs.

Processing of complaints was improved by increasing the number of EEO counsellors to 18. Three EEO investigators were trained through the Office of Personnel Management.

A Bureau Hispanic Employment Program Manager was appointed during the fiscal year. A Bureau EEO Award Program was developed to recognize the contributions made by Mint employees in furtherance of equal opportunity objectives.

Coinage Activities

Domestic coinage.—During the fiscal year, the market price of copper briefly rose to the level at which the materials comprising the 1-cent coin nearly equaled its face value. As a result, the Mint conducted a comprehensive study to find a less expensive substitute material. The study updated an investigation of alternative materials for the 1-cent coin which had been prepared in 1974. Many different materials were studied for factors such as cost and availability, and were tested for wear, appearance, and coining characteristics. The study concluded that the present 95 percent copper, 5 percent zinc cent should be replaced by an alloy of 99.2 percent zinc, 0.8 percent copper, barrel electroplated with copper.

The appearance of the 1-cent coins manufactured from copper-plated zinc would be nearly identical to the current cent; the weight would be 20 percent less. It is estimated that annual savings to the Government will exceed \$50 million. Based on these factors, the Mint has recommended conversion to the production of copper-plated zinc cents in phases over the next two years.

During fiscal 1980, U.S. Mint installations produced for general circulation cupronickel-clad dollars, half dollars, quarter dollars, and

dimes; cupronickel 5-cent pieces; and 1-cent coins composed of 95 percent copper and 5 percent zinc.¹ Production of Anthony dollars for general circulation was suspended in March 1980.

Beginning in January 1980 the "P" mintmark was placed on all denominations of coins manufactured at Philadelphia, except 1-cent pieces.

During the fiscal year, coinage strip for all denominations was provided from both in-house fabrication and purchased sources. The Philadelphia Mint produced 80 percent of its clad strip requirement and 33 percent of all other strip requirements, while coinage strip for the Denver Mint and San Francisco Assay Office was purchased from commercial suppliers. Annealed/cleaned 1-cent blanks for West Point were furnished from both the Philadelphia Mint and commercial sources. The cost of in-house strip continues to compare favorably with purchased strip cost.

The Bureau of the Mint distributes coin for general circulation through the 12 Federal Reserve Banks and their 25 branches. During fiscal year 1980 the Mint shipped 16,313,433,450 newly manufactured coins with a face value of \$692,149,822 to these facilities.²

Mint inventories of coins were 1,607,600,000 on September 30, 1980, compared with 2,492,500,000 at the end of September 1979. Inventories in Federal Reserve banks amounted to 2,511,069,183 coins making a combined inventory of 4,118,669,183 at the end of fiscal year 1980.³

During the fiscal year, the Mint initiated shipment of 1-cent coins in bulk containers to eight Federal Reserve facilities. This program benefits both the Mint and the Federal Reserve by reducing costs and increasing operating efficiency.

The Mint maintained its close liaison with the Federal Reserve System in determining coin requirements. Demand for coins, as measured by the net outflow from Federal Reserve banks to commercial banks, totaled 17.0 billion coins during the fiscal year. This represented an increase of approximately 24 percent from the previous year, attributable primarily to factors relating to the 1-cent coin. Speculation caused by increases in copper prices early in calendar 1980, as well as publicity about possible change in the alloy of the 1-cent coins were considered major causes for increased demand for 1-cent coins. Combined inventories of 1-cent coins decreased from 2.7 billion coins at end of fiscal 1979 to 1.5 billion coins at the 1980 fiscal yearend.

Annual Assay Commission.—The act of April 2, 1792, which established the United States Mint, also provided for the Annual Assay Commission. It is reported that the Assay Commission met almost every year from

¹ For details of production by facility, see Table 1.

² See Table 6.

³ See Table 7.

1792 through 1980. Title II, Public Law 96-209, March 14, 1980, abolished the Annual Assay Commission.⁴ The Mint at the present time produces no coinage utilizing precious metals.

Special Coins and Medals Programs

Special coin programs.—The United States Assay Office at San Francisco manufactured regular proof coin sets, and continued to assemble 40 percent silver-clad Bicentennial proof and uncirculated sets, as required. A total 14,770,116 proof coins (2,461,686 sets) with a face value of \$4,701,820 were produced during the fiscal year.

The ordering period for the 1980 proof sets began on April 1, 1980, and terminated on May 9, 1980. Orders for approximately 3.5 million sets were received.

During fiscal year 1980, the San Francisco Assay Office shipped over 2.5 million uncirculated 12-coin sets (consisting of one coin of each denomination struck at both the Philadelphia and Denver Mints) to customers who had ordered them between September 4 and November 2, 1979.

As reported in the 1979 Annual Report, the sale of the 40 percent silver-clad uncirculated Bicentennial sets was terminated in September 1979, when the open market price of silver reached a level at which the value of the silver in each set exceeded the price at which the Mint sold the sets. On December 17, 1979, the sale of proof Bicentennial sets was terminated, when the open market price of silver continued to escalate. On August 4, 1980, sale was resumed of the 40 percent silver-clad Bicentennial coin sets, at the price of \$20 per set for the proof and \$15 per set for the uncirculated. During the fiscal year 1980, 140,798 of the proof and 55,746 of the uncirculated Bicentennial sets were sold to the public.

American arts gold medallions.—During the fiscal year, the Mint struck the first 2 in the series of 10 gold medallions commemorating individuals specified as outstanding in American arts in Public Law 95-630, November 10, 1978. The legislation provided that not less than 1 million troy ounces of fine gold be struck into medallions and sold to the public each year over a 5-year period. In 1980, 500,000 of the medallions honoring Grant Wood in the 1-ounce weight and 1 million honoring Marian Anderson in the half-ounce were manufactured at the West Point Bullion Depository.

The legislation authorized the medallions to be sold to the general public at a competitive price equal to the free market price of the gold contained therein, in addition to the cost of manufacture, including labor, materials, and use of machinery; and overhead expenses including marketing costs. The premium for each 1-ounce medallion was \$12 and

⁴ See Exhibit 3.

for each half-ounce was \$6. The Treasury offered the first medallions for sale through the 35,000 post offices nationwide beginning on July 15, 1980. In the press release announcing the gold medallion sale, the Treasury indicated that the ordering period was expected to continue until September 30, 1980.

Between July 15, and September 30, 1980 the public ordered 183,000 of the Grant Wood medallions and 164,000 of those honoring Marian Anderson. Preliminary analysis of the sales indicates that the intent of Congress and the Department to achieve broad geographical distribution has been achieved.

Foreign coinage.—The Bureau of the Mint manufactured 15,060,000 coins, on a reimbursable basis, for the Dominican Republic and Panama during fiscal 1980.⁵

Congressionally authorized medals.—The gold medal in honor of John Wayne, authorized by Public Law 96-15, May 26, 1979, was presented to the late actor's family in a ceremony at the U.S. Capitol on March 6, 1980. Bronze duplicates of the medal in two sizes were made available for purchase by the public. During the fiscal year, 51,000 of the 3-inch medals and 510,000 of the 1⁵/₁₆-inch size medals were manufactured and sold, making this the most popular medal ever offered by the Mint.

The gold medal authorized by Public Law 95-438, October 10, 1978, honoring Lt. Gen. Ira Eaker, USAF (retired), was presented to the general on December 17, 1979.

Public Law 96-138, December 12, 1979,⁶ authorized the President of the United States to present, in the name of Congress, a gold medal to the American Red Cross, in recognition of its service to the people of the United States. The design and engraving work on the medal was in process at the fiscal yearend.

On March 6, 1980, Public Law 96-201⁷ authorized the President to present on behalf of Congress a gold medal to the Canadian Ambassador to Tehran, Kenneth Taylor, in recognition of his valiant efforts in securing the safe return of six American Embassy officials in Tehran. The dies and engraving work on the medal were completed and a trial medal had been struck by the fiscal yearend.

Public Law 96-211, enacted on March 17, 1980,⁸ authorized the President of the United States to present on behalf of the Congress, to Simon Wiesenthal, a gold medal recognizing his contribution to international justice through documentation and location of war criminals from World War II. The obverse of the medal carries a portrait of Mr. Wiesenthal; the reverse features a torch superimposed on a world globe.

⁵ See Table 15.

⁶ See Exhibit 1.

⁷ See Exhibit 2.

⁸ See Exhibit 4.

The 3-inch gold medal was presented to Mr. Wiesenthal by the President in a ceremony in the East Room of the White House on August 5, 1980.

On July 8, 1980, Public Law 96-306⁹ was enacted which authorized the striking of 650 gold-plated medals for those athletes selected through the Olympic trial process to represent the United States in the 1980 Summer Olympics. The medals were intended to provide congressional recognition of the athletes' outstanding levels of excellence in their particular sports, since they were not permitted to compete at the XXII Olympiad in Moscow. The die work, engraving, and production of the medals were accomplished in record time. The medals were presented to the 1980 team members on the steps of the U.S. Capitol, July 30, 1980.

Other "List" medals.—National "List" medals in the traditional 3-inch size as well as the 1⁵/₁₆-inch and 1¹/₂-inch sizes continued to be manufactured by the Mint throughout the fiscal year. Approximately 965 thousand list medals were produced at Mint installations during the fiscal year.

A descriptive list of the more than 300 historic medals which may be purchased from the U.S. Mint, with ordering information, is available from: The Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175.

Financial Operations

The Bureau of the Mint deposited \$775,702,337 to the General Fund of the Treasury during the fiscal year 1980. Seigniorage on U.S. coins accounted for \$662,714,791 of this deposit. \$588,379,710 was attributed to cupronickel-clad coinage; \$74,282,580 to minor coinage; and \$52,501 to silver-clad Bicentennial coin sets sold during the year.¹⁰

The Mint continued development of the automated Financial Management Information System (FMIS). The automated General Ledger module was completed during the year with implementation scheduled for fiscal year 1981. This module will interface with the Obligation Processing module implemented at the beginning of fiscal year 1980.

Monetary assets and liabilities

ASSETS	September 30, 1979	September 30, 1980
	\$10,747,263,405.98	\$10,627,440,867.26
Gold bullion.....		
Silver bullion.....	41,314,271.91	41,302,583.59
Cupronickel clad dollar coin.....	199,295,172.00	371,595,778.00
Subsidiary coin.....	93,493,307.75	65,902,722.85
Minor coin.....	29,216,011.82	13,081,506.39
Coinage metal other than silver.....	253,076,066.41	281,467,810.16
All other.....	1,335,041.62	2,846,633.93
Total assets.....	11,364,993,277.49	11,403,637,902.18
LIABILITIES		
Bullion fund.....	11,096,113,858.96	\$11,114,894,474.65
Coinage metal fund.....	249,994,804.53	280,930,295.19
All other.....	18,884,614.00	7,813,132.34
Total liabilities.....	11,364,993,277.49	11,403,637,902.18

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

NOTE.—For details by Mint institution see table 24.

⁹ See Exhibit 5.

¹⁰ See Table 23.

Income, expenses, and application of funds, fiscal year 1980

INCOME

	<i>In thousands</i>
1. Coins manufactured (face value)	\$834,200
2. Appropriation	58,247
3. Special Mint coin reimbursements	29,754
4. Medal sales	1,487
5. Foreign coinage orders	115
6. Charges collected on deposits, etc.	165
7. Sales of miscellaneous products	3,181
8. Sales of Government property, etc.	45
9. Gold medallion sales	55,150
10. Miscellaneous reimbursements	2,852
11. Miscellaneous revenues	297
Total income	985,493

COST OF OPERATIONS

1. Accrued cost of operations (Includes Depreciation):	
a. Coinage (domestic)	\$36,927
b. Deposits	2,026
c. Protection	4,118
d. Refining	2,743
e. Gold medallion	4,588
Total operating cost	50,402
2. Cost of metal used in domestic coinage	120,546
3. Distribution of domestic coinage	3,893
4. Cost of manufacturing special mint coins	29,754
5. Cost of manufacturing medals	593
6. Cost of manufacturing foreign coinage	85
7. Cost of processing miscellaneous services	2,852
8. Less depreciation (included in cost of operations)	-2,149
9. Reconciliation of cost to obligations	1,237
Total cost of operations	207,213
Excess of income over cost	778,280

APPLICATION OF NET INCOME

1. Deposits to the General Fund of the Treasury	766,990
2. Undeposited Revenues (Seigniorage) Sept. 30, 1980	1,393
3. Expired appropriation	4,097
4. Inventory changes	5,897
5. Net increase in Coinage Profit Fund	-106
Total funds applied	778,280

Gold and Silver

Refining.—The electrolytic refinery at the New York Assay Office produced approximately 3.3 million fine troy ounces of gold during the fiscal year. During the same period, approximately 1.8 million fine troy ounces of silver were refined.¹¹

Unrefined and semiprocessed bullion stocks.—On September 30, 1980, a total of 9.5 million fine troy ounces of unrefined gold and 5.1 million fine troy ounces of unrefined silver were held by the two assay offices and the Denver and Philadelphia mints. The New York Assay Office was holding 4.1 million fine troy ounces of semiprocessed gold and 2.6 million fine troy ounces of semiprocessed silver at the fiscal yearend.¹²

Gold and silver.—On September 30, 1980, Mint installations held a total of 251,700,921 fine troy ounces of gold valued at \$10,627,366,687. The monetary value of gold in the United States, \$42.22 per fine troy ounce, was the rate used for computing the value of the Mint's gold holdings.¹³

¹¹ See Table 21.¹² See Table 22.¹³ See Tables 16 and 17.

Silver bullion held by the Mint totaled 38,936,999 fine troy ounces valued at \$50,909,686 at the fiscal yearend.¹⁴

Field Installations

The Philadelphia Mint

In addition to the production of 6.19 billion coins during fiscal 1980, the Philadelphia Mint produced .91 billion blanks for West Point. The Mint fabricated 80 percent of its total clad strip requirement in-house and 33 percent of all other strip requirements.

In addition to the coinage and strip fabrication workload, the Mint manufactured over 738 thousand medals and assembled 10,000 Philadelphia Mint Souvenir sets during fiscal 1980.

The quality control department continued on going efforts to upgrade the Mint's laboratory. New oxygen and carbon analyzers were installed which will enable faster and more accurate test results.

In the areas of safety and health, a follow-up to the health surveillance program instituted in fiscal year 1979 resulted in an additional 74 employees receiving physical examinations. This program is undertaken through cooperation with the U.S. Public Health Service.

Semi-annual air quality surveys were undertaken, in accordance with NIOSH standards. In order to eliminate potentially serious health problems associated with iron dust exposure, dust collection systems were installed on grinders used to grind die blanks.

The lost-time injury rate was reduced 9 percent from the previous fiscal year.

The former Numismatic Room was completely renovated and renamed the David Rittenhouse Room, in honor of the first Director of the Mint. This museum display depicts the history of the ten former mints throughout the Nation, as well as explaining the steps of the early steam coining process. Other displays feature Mint artifacts on loan from private citizens and other agencies of government, and a collection of gold coins dated from 1837 to 1929, valued at approximately $\frac{3}{4}$ of a million dollars.

Two new display areas were added to the lobby of the Mint. One features Mint engravers while the other is divided into three units: American Arts Gold Medallions; Carson City Dollars; and America's First Medals.

During the fiscal year, 277,845 visitors toured the public area of the Mint. These visitors spent \$841,900 for over-the-counter purchases in the Sales Area during the year.

¹⁴ See Tables 18 and 19.

The Denver Mint

During fiscal 1980, the Denver Mint achieved the highest daily, weekly, and monthly production levels of any facility in the history of the U.S. Mint. In recognition of this achievement, the employees of the Coining Division were honored with a special engraved medal, authorized by the Director of the Mint. In presenting the medal the Superintendent of the Denver Mint also recognized the efforts of all Denver Mint employees, whose support made these records possible.

During the year, Mint maintenance personnel completed conversion of coining presses in operation to comply with OSHA standards. Many of these presses predated the Occupational Safety and Health Act and, as such, were not in compliance with its standards.

A block of twelve coining presses were converted to operate from a programmable solid state controller. This unit replaces and improves the control functions of this group of presses, making it possible for immediate identification of malfunctions. The unit monitors the operation of each press giving instant readouts of press production and operating information. The data is automatically accumulated so that periodic summarization of production, operating time, operating rates, and other useful data is available.

An office was constructed to duplicate the offices in use at the Denver Mint circa 1900. This office is in the Mint public area, available for viewing by visitors touring the facility. Other artifacts were restored during the fiscal year for public viewing.

The marble walls of the Mint grand hallway, long stained by exposure to refinery fumes and various air pollutants, were cleaned by a process developed during the fiscal year and restored to their original beauty and elegance.

During the fiscal year 225,087 persons toured the Denver Mint Public Area. These visitors spent \$714,055 for over-the-counter purchases.

The West Point Depository

Accommodation of the manufacturing, packaging, and labeling segments of the American Arts Gold Medallion Program required extensive renovation of the Depository during fiscal 1980. Eight vault rooms were renovated for medallion activities, while two additional vaults were altered to accommodate Post Office operations. The peripheral road was widened and paved to provide parking for temporary employees involved in the program and to allow better access to the rear storage building. A new lunch room was constructed to accommodate the increase of temporary employees.

A variety of equipment was installed for the Gold Medallion Program. Security and accountability procedures required the use of X-ray machines and electronic metal detectors. For the actual manufacturing of

the medallions, two high tonnage presses were transferred from Philadelphia, as was an upset mill for rimming the gold blanks. An annealing furnace, for softening the blanks, and a burnishing mill to clean blanks as required were also installed. Packaging, sealing, and labeling machines completed the equipment acquisitions.

The Depository manufactured 1 million 1/2-ounce medallions (honoring Marian Anderson) and 500 thousand 1-ounce medallions (honoring Grant Wood).

West Point continued to strike 1-cent coins throughout the fiscal year. Total production exceeded 1.58 billion pieces.

Ten million 1 centesimo coins for Panama were struck and shipped from the West Point location during the year.

The function of safeguarding the majority of silver owned by the United States was continued at West Point.

The U.S. Assay Office at San Francisco

The San Francisco Assay Office continued to manufacture, package, and ship the regular six-coin proof sets; package and ship the twelve-coin uncirculated sets; and ship Bicentennial proof and uncirculated coin sets. In addition, over 1.2 billion 1-cent and \$1 coins were produced for general circulation during fiscal 1980.

During fiscal 1980, the Assay Office completed its involvement in the GSA Carson City Dollar Program, by processing over 900,000 coins and turning them over to the U.S. Postal Service for mailing.

The U.S. Assay Office at New York

The Assay Office refined 3,295,544.695 fine troy ounces of gold and 1,827,009.69 fine troy ounces of silver in fiscal 1980. In addition 1,740,744.746 fine troy ounces of gold anodes were produced during the fiscal year.

The Assay and Quality Control Division made approximately 30,000 assay determinations during fiscal 1980. 253 assays and evaluations were performed for the Department of Defense, and as a service to the commercial community and general public, special assays were conducted on 805 samples.

Cash Division activities included processing over 1.1 million ounces of mutilated coins received from 2,650 separate sources; processing over \$491 thousand of uncurrent coins received from the Federal Reserve; and transferring over 2.4 million fine troy ounces of Department of Defense silver to contractors.

The Old Mint (San Francisco)

During fiscal 1980, the Old Mint processed approximately 220,000 gold medallion orders, 927,000 orders for uncirculated coin sets, and 1,150,000 orders for proof sets.

The Customer Service Division answered over 179 thousand pieces of correspondence, and handled over 42 thousand telephone calls from the general public during the year.

The Security Division's closed-circuit television system was upgraded to cover the Gold Medallion processing area in the Special Coins and Medals Division.

Approximately 95,600 visitors toured the Old Mint Museum during the year. These visitors spent an average of \$6.00 apiece over-the-counter in the Numismatic Sales Area.

Fort Knox Bullion Depository

The United States Bullion Depository at Fort Knox continued to safeguard most of the Treasury's gold.

EXHIBITS

Exhibits

Exhibit 1.—An act authorizing the President of the United States to present a gold medal to the American Red Cross

[Public Law 96-138, H.R. 4259, December 12, 1979]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President is authorized to present, in the name of Congress, an appropriate gold medal to the American Red Cross, in recognition of its unselfish and humanitarian service to the people of the United States. For such purposes, the Secretary of the Treasury shall cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary. There are authorized to be appropriated not to exceed \$15,000 after October 1, 1980, to carry out the purposes of this subsection.

American Red Cross. Gold medal.

Appropriation authorization.

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal, and the appropriation used for carrying out the provisions of this Act shall be reimbursed out of the proceeds of such sale.

Duplicates.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

Exhibit 2.—An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Ambassador Kenneth Taylor

[Public Law 96-201, H.R. 6374, March 6, 1980]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President of the United States is authorized to present, on behalf of the Congress, to Ambassador Kenneth Taylor, a gold medal of appropriate design in recognition of his valiant efforts to secure the safe return of six American Embassy officials in Tehran. For such purpose, the Secretary of the Treasury is authorized and directed to cause to be struck a gold medal with suitable emblems, devices, and inscriptions, to be determined by the Secretary of the Treasury. There are authorized to be spent from already appropriated funds not to exceed \$20,000 to carry out the provisions of this subsection.

Ambassador Kenneth Taylor. Commemorative medal.

Cost.

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal, and the appropriation used for carrying out the provisions of this subsection shall be reimbursed out of the proceeds of such sale.

Duplicates.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

31 U.S.C. 368.

Exhibit 3.—Titles II, V, and VI of an act to provide for the transfer of the Foreign Claims Settlement Commission of the United States to the United States Department of Justice as a separate agency; * and for other purposes (abolition of the Annual Assay Commission)**

[Public Law 96-209, H.R. 4337, March 14, 1980]

Be it enacted by the Senate and House of Representatives of the United States of American in Congress assembled, That the purposes of this Act are as follows:

TITLE II—ANNUAL ASSAY COMMISSION

Abolition. 31 The Annual Assay Commission, and the positions of Assay Commis-
U.S.C. 363 note. sioners established by section 3547 of the Revised Statutes of the United
Transfer of States (31 U.S.C. 363), as amended, are hereby abolished. The functions of
functions. that Commission and of the Assay Commissioners are hereby transferred
to the Secretary of the Treasury.

TITLE V—DETERMINATION ORDER

22 U.S.C. 1622a The Director of the Office of Management and Budget is authorized
note. and directed to make such determinations as may be necessary with regard
to the transfer of functions, powers, and duties pursuant to this Act, and to
make such additional incidental dispositions of personnel, assets, liabilities,
property, records, and unexpended balances of appropriations, authoriza-
tions, allocations, and other funds held, used, arising from, available to or
to be made available in connection with the functions transferred by this
Act, as the director may deem necessary to accomplish the purposes of
this Act. The Director is further authorized and directed to provide for
terminating the affairs of each agency, board, or commission abolished by
this Act.

TITLE VI

Effective date. This Act shall take effect on the date of enactment.
22 U.S.C. 1622a
note.

Exhibit 4.—An act to authorize the President of the United States to present on behalf of the Congress a specially struck gold medal to Simon Wiesenthal

[Public Law 96-211, S. 1792, March 17, 1980]

Simon *Be it enacted by the Senate and House of Representatives of the United*
Wiesenthal. *States of America in Congress assembled, That (a) the President of the*
Commemorative *United States is authorized to present, on behalf of the Congress, to Simon*
medal. *Wiesenthal, a gold medal of appropriate design in recognition of his*
contribution to international justice through the documentation and
location of war criminals from World War II. For such purpose, the
Secretary of the Treasury is authorized and directed to cause to be struck
a gold medal with suitable emblems, devices, and inscriptions to be
determined by the Secretary of the Treasury. There is authorized to be
appropriated not to exceed \$15,000 after October 1, 1980, to carry out the
provisions of this subsection.

Appropriation authorization

(b) The Secretary of the Treasury may cause duplicates in bronze of such medal to be coined and sold under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, overhead expenses, and the gold medal. The appropriation made to carry out the provisions of subsection (a) shall be reimbursed out of the proceeds of such sales. Duplicates.

(c) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

Exhibit 5.—An act to authorize the President of the United States to present on behalf of Congress a specially struck gold-plated medal to the United States Summer Olympic Team of 1980.

[Public Law 96-306, H.R. 7482, July 8, 1980]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That (a) the President of the United States is authorized to present a gold-plated medal of appropriate design, on behalf of the Congress, to those athletes selected through the Olympic trial process to represent the United States in the summer Olympics of 1980, in recognition of their outstanding athletic achievements and of their determination in the pursuit of excellence. For such purpose, the Secretary of the Treasury is authorized and directed to cause to be stricken six hundred and fifty gold-plated medals with suitable emblems, devices, and inscriptions to be determined by the Secretary of the Treasury. United States Summer Olympic Team of 1980. Commemorative medal.

(b) The medals provided for in this Act are national medals for the purpose of section 3551 of the Revised Statutes (31 U.S.C. 368).

(c) Funds to carry out the provisions of this Act, which shall not exceed \$50,000, shall be available from amounts currently appropriated for the operation of the Bureau of the Mint. Such funds shall be fully reimbursed from funds appropriated under the Amateur Sports Act of 1978. Appropriation authorization. 36 USC 371 note.

TABLES

Tables

TABLE 1.—U.S. coins manufactured, fiscal year 1980

[For metallic composition see table 4]

I. SUMMARY

Denomination	General circulation		Numismatic ¹		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel.	198,865,640	\$198,865,640.00	2,461,686	\$2,461,686.00	201,327,326	\$201,327,326.00
Silver clad ..			196,546	196,546.00	196,546	196,546.00
50 cents:						
Cupronickel.	85,617,857	42,808,928.50	2,461,686	1,230,843.00	88,079,543	44,039,771.50
Silver clad ..			196,546	98,273.00	196,546	98,273.00
25 cents:						
Cupronickel.	1,137,099,740	284,274,935.00	2,461,686	615,421.50	1,139,561,426	284,890,356.50
Silver clad ..			196,546	49,136.50	196,546	49,136.50
10 cents	1,399,675,144	139,967,514.40	2,461,686	246,168.60	1,402,136,830	140,213,683.00
5 cents	929,255,632	46,462,781.60	2,461,686	123,084.30	931,717,318	46,585,865.90
1 cent	*11,677,380,214	116,773,802.14	2,461,681	24,616.86	11,679,841,900	116,798,419.00
Total	15,427,894,227	829,153,601.64	15,359,754	5,045,775.76	15,443,253,981	834,199,377.40

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS²

Denomination	Philadelphia Mint		Denver Mint		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	78,450,000	\$78,450,000.00	85,019,640	\$85,019,640.00	163,469,640	\$163,469,640.00
50 cents	58,200,000	29,100,000.00	27,417,857	13,708,928.50	85,617,857	42,808,928.50
25 cents	638,496,000	159,624,000.00	498,603,740	124,650,935.00	1,137,099,740	284,274,935.00
10 cents	698,250,000	69,825,000.00	701,425,144	70,142,514.40	1,399,675,144	139,967,514.40
5 cents	504,336,000	25,216,800.00	424,919,632	21,245,981.60	929,255,632	46,462,781.60
1 cent	4,212,590,000	42,125,900.00	4,924,445,214	49,244,452.14	9,137,035,214	91,370,352.14
Total	6,190,322,000	404,341,700.00	6,661,831,227	364,012,451.64	12,852,153,227	768,354,151.64

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Numismatic		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel.	35,396,000	\$35,396,000.00	2,461,686	\$2,461,686.00	37,857,686	\$37,857,686.00
Silver clad ..			196,546	196,546.00	196,546	196,546.00
50 cents:						
Cupronickel.			2,461,686	1,230,843.00	2,461,686	1,230,843.00
Silver clad ..			196,546	98,273.00	196,546	98,273.00
25 cents:						
Cupronickel.			2,461,686	615,421.50	2,461,686	615,421.50
Silver clad ..			196,546	49,136.50	196,546	49,136.50
10 cents			2,461,686	246,168.60	2,461,686	246,168.60
5 cents			2,461,686	123,084.30	2,461,686	123,084.30
1 cent	949,345,000	9,493,450.00	2,461,686	24,616.86	951,806,686	9,518,066.86
Total	984,741,000	44,889,450.00	15,359,754	5,045,775.76	1,000,100,754	49,935,225.76

¹ All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 1,892,407 1979 proof sets, 569,279 1980 proof sets, 140,800 Bicentennial proof sets, and 55,746 Bicentennial uncirculated sets.

² Includes 1,591,000,000 1-cent coins produced at the U.S. Bullion Depository at West Point.

³ For general circulation.

NOTE.—The manufacture of Bicentennial coins was discontinued on Dec. 31, 1976, however, silver-clad sets continued to be packaged and sold after that date. Such coins reported in this table constitute those sets sold during fiscal year 1980.

TABLE 2.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1973–September 1980*

Calendar year or month	Number of pieces			Total subsidiary coinage
	Half dollars	Quarter dollars	Dimes	
1973 ¹	150,905,024	582,671,024	773,472,050	1,507,048,098
1974 ²	193,848,350	587,286,350	1,043,948,350	1,825,083,050
1975 ³	475,946,493	1,394,516,493	902,288,569	2,772,751,555
1976 ⁴	149,952,590	859,928,181	1,268,132,504	2,278,013,275
1977 ⁵	78,517,660	728,551,532	1,176,788,380	1,983,857,572
1978 ⁶	31,327,822	812,037,175	949,955,321	1,793,320,318
Total 1973–78	1,080,497,939	4,964,990,755	6,114,585,174	12,160,073,868
1979:				
January	10,576,933	59,666,933	30,510,000	100,753,866
February	8,397,718	46,199,718	33,180,007	87,777,443
March	5,590,665	53,040,665	50,280,000	108,911,330
April	15,046,122	108,892,122	50,499,000	174,437,244
May	4,531,924	94,967,924	50,842,005	150,341,853
June	24,690	56,472,690	17,591,501	74,088,881
Subtotal Jan.–June 1979	44,168,052	419,240,052	232,902,513	696,310,617
July	1,565,513	57,671,513	39,948,594	99,185,620
August	3,459,010	113,809,010	72,432,408	189,700,428
September	3,918,717	97,674,717	67,107,153	168,700,587
October	13,453,334	116,501,334	110,279,484	240,234,152
November	10,495,058	97,532,636	95,267,741	203,295,435
December	11,057,181	107,057,961	92,100,466	210,215,608
Subtotal July–Dec. 1979	43,948,813	590,247,171	477,135,846	1,111,331,830
Total Jan.–Dec. 1979 ⁷	88,116,865	1,009,487,223	710,038,359	1,807,642,447
1980:				
January	8,823,015	102,511,015	103,495,000	214,829,030
February	11,167,422	109,395,422	107,265,500	227,828,344
March	17,859,639	115,445,639	138,335,500	271,640,778
April	9,905,887	124,691,412	180,673,400	315,270,699
May	2,841,602	82,155,602	132,261,600	217,258,804
June	690,744	76,814,744	103,260,678	180,766,166
Subtotal Jan.–June 1980 ⁸	51,288,309	611,013,834	765,291,678	1,427,593,821
July	1,599,880	65,421,880	88,099,871	155,121,631
August	174,599	78,822,599	98,284,599	177,281,797
September	207,728	63,407,728	152,812,991	216,428,447
Subtotal July–Sept. 1980 ⁹	1,982,207	207,652,207	339,197,461	548,831,875
Cumulative total	1,221,885,320	6,793,144,019	7,929,112,672	15,944,142,011

¹ Includes 2,769,624 proof sets, i.e., 2,769,624 coins of each denomination (8,308,872 subsidiary coins).

² Includes 2,617,350 proof sets, i.e., 2,617,350 coins of each denomination (7,852,050 subsidiary coins).

³ Includes 2,909,369 regular proof coin sets, i.e., 2,909,369 coins of each denomination (8,728,107 subsidiary coins); 2,250,302 Bicentennial proof 40-percent silver-clad half dollars and quarters and 2,841,522 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁴ Includes 4,149,730 regular proof sets, i.e., 4,149,730 coins of each denomination (12,449,190 subsidiary coins); 1,045,412 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 1,398,200 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁵ Includes 3,251,152 regular proof sets, i.e., 3,251,152 coins of each denomination (9,753,456 subsidiary coins); 148,608 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 70,794 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁶ Includes 3,127,781 regular proof sets, i.e., 3,127,781 coins of each denomination (9,383,343 subsidiary coins); 59,910 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 24,332 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

⁷ Includes 3,677,175 regular proof sets, i.e., 3,677,175 coins of each denomination (11,031,525 subsidiary coins); 146,237 Bicentennial 40-percent silver clad proof half dollars and quarters and 166,031 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

⁸ Includes 183,249 regular proof sets, i.e., 183,249 coins of each denomination (549,747 subsidiary coins); 8,151 Bicentennial proof 40-percent silver clad half dollars and quarters; and 5 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

⁹ Includes 386,030 regular proof sets, i.e., 386,030 coins of each denomination (1,158,090 subsidiary coins); 38,709 Bicentennial proof 40-percent silver clad half dollars and quarters; and 12,037 Bicentennial uncirculated 40-percent silver clad half dollars and quarters.

^r Revised.

NOTE.—All special mint and proof coins from 1972 through September 1980 were manufactured at the San Francisco Assay Office. See also note to table 1.

TABLE 3.—*Production of Kennedy half dollars, fiscal years 1964–80*

[Number of pieces]

Fiscal year	For general circulation			Proof and Special Mint coins ⁴	Total
	90 percent silver ¹	40 percent silver ²	Nonsilver clad ³		
1964.....	91,851,612			1,864,859	93,716,471
1965.....	192,536,358			2,085,903	194,622,261
1966.....	145,121,480	54,533,338		2,350,000	202,004,818
1967.....		300,476,355		2,968,734	303,445,089
1968.....		307,314,000		2,438,263	309,752,263
1969.....		100,011,930		3,468,945	103,480,875
1970.....		79,787,800		2,435,255	82,223,055
1971.....		⁵ 2,150,000	278,909,904	⁶ 3,175,571	284,235,475
1972.....			352,933,520	2,545,587	355,479,107
1973.....			215,687,700	3,018,002	218,705,702
1974.....			126,573,600	3,241,388	129,814,988
1975.....			407,663,100	⁷ 1,332,139	408,995,239
1976.....			292,109,349	⁸ 11,314,955	303,424,304
July–Sept. 1976			51,200	⁹ 1,440,637	1,491,837
1977.....			98,275,999	¹⁰ 4,185,601	102,461,600
1978.....			33,588,506	¹¹ 3,228,723	36,817,229
1979.....			51,524,299	¹² 3,065,358	54,589,657
1980.....			85,617,857	¹³ 2,658,232	88,276,089
Total.....	429,509,450	844,273,423	1,942,935,034	56,818,152	3,273,536,059

¹ Composition of coins was 900 parts silver and 100 parts copper.² 3-layer composite coin: outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 209 parts silver, 791 parts copper. The average silver content was 40 percent of the standard gross weight.³ Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.⁴ Available only in sets.⁵ Produced for inclusion in uncirculated sets with overrun for replacement of lost sets.⁶ Consists of 1,432,678 coins of 40 percent silver and 1,742,893 nonsilver clad coins.⁷ Consists of 1,330,909 1974-dated nonsilver clad coins, 34 Bicentennial nonsilver clad coins, and 1,196 Bicentennial 40-percent silver clad coins.⁸ Consists of 4,626,623 Bicentennial nonsilver clad coins and 6,688,332 Bicentennial 40-percent silver clad coins.⁹ Consists of 850,183 Bicentennial nonsilver clad coins and 590,454 Bicentennial 40-percent silver clad coins.¹⁰ Consists of 2,204,893 1977 dated nonsilver clad coins, 1,582,259 Bicentennial nonsilver clad coins, and 398,449 Bicentennial 40-percent silver clad coins.¹¹ Consists of 3,096,815 nonsilver clad coins and 131,908 Bicentennial 40-percent silver clad coins.¹² Consists of 2,861,993 nonsilver clad coins and 203,365 Bicentennial 40-percent silver clad coins.¹³ Consists of 2,461,686 nonsilver clad coins and 196,546 Bicentennial 40-percent silver clad coins.

TABLE 4.—*Specifications, metallic composition, and designs of U.S. coins*

SPECIFICATIONS

Denomination	Face value	Shape of coins	Type of edge	Diameter		Thickness		Standard gross weight	
				Inches	Milli-meters	Inches	Milli-meters	Grains	Grams
Dollar: ¹									
Silver clad ²	1 dollar	Round	Milled..	1.500	38.10	0.100	2.54	379.51	24.592
Cupronickel ⁴	do...	do...	do ..	1.500	38.10	.100	2.54	350.00	22.680
Do ⁵	do...	do...	do ..	1.040	26.50	.080	2.00	125.00	8.100
Half dollar:									
Silver clad ²	50 cents	do...	do ..	1.205	30.61	.086	2.18	177.50	11.500
Cupronickel	do...	do...	do ..	1.205	30.61	.086	2.18	175.00	11.340
Quarter dollar:									
Silver clad ²	25 cents	do...	do ..	.955	24.26	.067	1.70	88.73	5.750
Cupronickel	do...	do...	do ..	.955	24.26	.067	1.70	87.50	5.670
Dime	10 cents	do...	do ..	.705	17.91	.053	1.35	35.00	2.268
5-cent piece	5 cents	do...	Smooth	.835	21.21	.078	1.98	77.16	5.000
1-cent piece	1 cent.	do...	do ..	.750	19.05	.062	1.57	48.00	3.110

Footnotes at end of table.

**TABLE 4.—Specifications, metallic composition, and designs of
U.S. coins—Continued**

METALLIC COMPOSITION

Denomination	Type	Proportions of metals
Dollar:		
Silver clad ²	3-layer composite	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel ⁴	do.....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Half dollar:		
Silver clad ³	do.....	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel	do.....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Quarter dollar:		
Silver clad ³	do.....	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel	do.....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Dime.....	do.....	do.
5-cent piece	Homogeneous alloy	75 percent copper, 25 percent nickel.
1-cent piece	do.....	95 percent copper, 5 percent zinc.

DESIGNS ON COINS*

Denomination	Portraits on obverse	Reverse	First coined	First issued
Dollar:				
Regular.....	Dwight D. Eisenhower.	Eagle symbolic of the Apollo 11 Moon landing.	June 1971.....	November 1971.
Do ³	Susan B. Anthony	do	January 1979	July 1979
Bicentennial ³ ..	Dwight D. Eisenhower.	Liberty Bell overlapping Moon.	March 1975.....	October 1975.
Half dollar:				
Regular.....	John F. Kennedy	Presidential coat of arms.	February 1964.....	March 1964.
Bicentennial ³ ..	do	Independence Hall	April 1975.....	July 1975.
Quarter dollar:				
Regular.....	George Washington.....	Eagle	April 1932.....	August 1932.
Bicentennial ³ ..	do	Colonial drummer.....	May 1975.....	August 1975.
Dime.....	Franklin D. Roosevelt..	Torch of Liberty	January 1946	January 1946.
5-cent piece	Thomas Jefferson	Monticello	October 1938	November 1938.
1-cent piece	Abraham Lincoln ⁷	Lincoln Memorial ⁷	January 1959	January 1959.

¹ Amendments to the Coinage Act of 1965, Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint dollar coins.

² Public Law 91-607, authorized the Secretary of the Treasury to mint and issue not more than 150,000,000 silver-clad dollars. These numismatic coins were first released in August 1971.

³ Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollar, half-dollar, and quarter-dollar coins with designs on the reverse emblematic of the Bicentennial of the American Revolution. This law provided that these coins could be produced but not issued prior to July 4, 1975. The same legislation authorized the Secretary of the Treasury to mint 45,000,000 silver-clad coins (of the 150,000,000 authorized under the act of Dec. 31, 1970) of the same designs for inclusion in special 3-coin proof and uncirculated sets. Production of Bicentennial coins was discontinued on Dec. 31, 1976.

⁴ Dollars for general circulation were authorized by Public Law 91-607, and were first manufactured and issued during fiscal 1972. Coins with identical characteristics were made in proof quality for inclusion in proof coin sets beginning in January 1973.

⁵ The Susan B. Anthony dollar was authorized by Public Law 95-447, Oct. 10, 1978.

⁶ The design of a U.S. coin may not be changed more frequently than once in 25 years, except by act of Congress.

⁷ The Abraham Lincoln 1-cent piece with wheat wreath design on the reverse was coined from June 1909 through December 1958.

TABLE 5.—*Consumption of metals in the manufacture of U.S. coins, fiscal year 1980*

* [Based on standard weight of individual coins. See table 4]

Denomination	Metallic content — short tons				Total
	Silver	Copper	Nickel	Zinc	
Dollars:					
Regular issue		1,627.71	147.91		1,775.62
Numismatic:					
Cupronickel proof.....		20.15	1.83		21.98
Silver clad.....	2.13	3.20			5.33
Total	2.13	1,651.06	149.74		1,802.93
Half dollars:					
Regular issue		981.09	89.15		1,070.24
Numismatic:					
Cupronickel proof.....		28.21	2.56		30.77
Silver clad.....	1.00	1.49			2.49
Total	1.00	1,010.79	91.71		1,103.50
Quarter dollars:					
Regular issue		6,514.98	592.01		7,106.99
Numismatic:					
Cupronickel proof.....		14.11	1.28		15.39
Silver clad.....	.50	.75			1.25
Total	.50	6,529.84	593.29		7,123.63
Dimes:					
Regular issue		3,207.76	291.49		3,499.25
Cupronickel proof.....		5.64	.51		6.15
Total		3,213.40	292.00		3,505.40
5-cent pieces:					
Regular issue		3,841.23	1,280.41		5,121.64
Cupronickel proof.....		10.18	3.39		13.57
Total		3,851.41	1,283.80		5,135.21
1-cent pieces:					
Regular issue		38,030.64		2,001.61	40,032.25
Copper proof.....		8.02		.42	8.44
Total		38,038.66		2,002.03	40,040.69
Summary:					
Regular issue		54,203.41	2,400.97	2,001.61	58,605.99
Numismatic:					
Copper proof.....		8.02		.42	8.44
Cupronickel proof.....		78.29	9.57		87.86
Silver clad.....	3.63	5.44			9.07
Grand total	3.63	54,295.16	2,410.54	2,002.03	58,711.36

TABLE 6.—Shipments by the Bureau of the Mint of newly manufactured U.S. coins for general circulation, fiscal years 1978, 1979, and 1980

Denomination	Number of coins	Face value	Gross weight
FISCAL YEAR 1978			
			<i>Short tons</i>
1 dollar.....	50,000,000	\$50,000,000.00	1,250.02
50 cents.....	78,400,000	39,200,000.00	980.02
25 cents.....	997,900,000	249,475,000.00	6,236.98
10 cents.....	1,184,600,000	118,460,000.00	2,961.55
5 cents.....	951,300,000	47,565,000.00	5,243.14
1 cent.....	10,185,800,000	101,858,000.00	34,918.83
Total.....	13,448,000,000	606,558,000.00	51,590.54
FISCAL YEAR 1979			
			<i>Short tons</i>
1 dollar.....	152,600,000	\$522,600,000.00	5,775.10
50 cents.....	101,700,000	50,850,000.00	1,271.27
25 cents.....	1,029,600,000	257,400,000.00	6,435.11
10 cents.....	1,227,400,000	122,740,000.00	3,068.55
5 cents.....	938,100,000	46,905,000.00	5,170.39
1 cent.....	10,543,700,000	105,437,000.00	36,145.78
Total.....	14,363,100,000	1,105,932,000.00	57,866.20
FISCAL YEAR 1980			
			<i>Short tons</i>
1 dollar.....	18,060,000	\$18,060,000.00	161.25
50 cents.....	111,922,856	55,961,428.00	1,399.06
25 cents.....	1,199,182,924	299,795,731.00	7,495.01
10 cents.....	1,391,906,790	139,190,679.00	3,479.82
5 cents.....	1,080,459,380	54,022,969.00	5,955.01
1 cent.....	12,511,901,500	125,119,015.00	42,893.10
Total.....	16,313,433,450	692,149,822.00	61,383.25

NOTE.—Coins are shipped for distribution through the facilities of the 12 Federal Reserve banks, their 25 branches, and the U.S. Treasury, Washington, D.C., through fiscal year 1978. Thereafter, coins are distributed through the facilities of the Federal Reserve only.

¹ Consists of 69 million Eisenhower dollars and 453.6 million Anthony dollars.

**TABLE 7.—Inventories of U.S. coins Sept. 30, 1979, and
Sept. 30, 1980**

[Number of pieces]

Denomination	Sept. 30, 1979			Sept. 30, 1980		
	Mints	Federal Reserve banks	Total	Mints	Federal Reserve banks	Total
1 dollar....	193,900,000	181,293,075	375,193,075	365,700,000	162,420,313	528,120,313
50 cents	40,300,000	58,659,570	98,959,570	6,700,000	47,364,794	54,064,794
25 cents	222,900,000	549,552,796	772,452,796	155,800,000	544,354,616	700,154,616
10 cents	132,200,000	744,140,750	876,340,750	149,600,000	746,912,920	896,512,920
5 cents	246,200,000	391,335,140	637,535,140	85,200,000	392,403,640	477,603,640
1 cent	1,657,000,000	1,249,450,100	2,906,450,100	844,600,000	617,612,900	1,462,212,900
Total..	2,492,500,000	3,174,431,431	5,666,931,431	1,607,600,000	2,511,069,183	4,118,669,183

† Revised.

NOTE.—The Mint's 1979 and 1980 dollar inventories consisted solely of Anthony dollars; Federal Reserve's 1979 inventory consisted of 177,940,075 Anthony dollars and 3,353,000 Eisenhower dollars, and its 1980 inventory consisted of 162,192,313 Anthony dollars and 228,000 Eisenhower dollars.

TABLE 8.—Location of U.S. fractional coins on selected dates, June 1970–September 1980

[Face value of 50, 25, 10, 5, and 1 cent denominations combined]

End of month	Held by the Treasury *	Held by the Federal Reserve banks	In circulation ¹	Total outstanding
1970:				
June	\$13,924,455	\$217,401,466	\$5,646,416,079	\$5,877,742,000
December	23,358,707	220,410,604	5,799,729,689	6,043,499,000
1971:				
June	44,286,259	282,535,012	5,989,912,729	6,316,734,000
December	44,321,753	241,795,654	6,209,125,593	6,495,243,000
1972:				
June	87,774,629	267,578,476	6,383,441,895	6,738,795,000
December	52,945,004	268,083,504	6,615,295,492	6,936,324,000
1973:				
June	95,011,636	263,581,703	6,793,148,661	7,151,742,000
December	68,546,158	243,297,881	7,025,749,961	7,337,594,000
1974:				
June	45,784,085	201,854,697	7,274,671,218	7,522,310,000
December	52,996,828	221,644,601	7,538,733,571	7,813,375,000
1975:				
June	195,857,040	340,503,927	7,680,844,033	8,217,205,000
December	240,649,199	314,168,058	8,055,607,743	8,610,425,000
1976:				
June	297,681,403	298,983,684	8,303,747,913	8,900,413,000
December	314,045,040	322,948,625	8,517,752,335	9,154,746,000
1977:				
June	375,946,336	267,613,613	8,750,232,051	9,393,792,000
December	319,419,835	241,713,059	9,057,910,106	9,619,043,000
1978:				
June	272,747,350	235,805,741	9,324,197,909	9,832,751,000
December	179,479,624	257,646,598	9,624,620,778	10,061,747,000
1979:				
January	186,102,152	302,458,449	9,607,672,399	10,096,233,000
February	191,653,538	305,036,031	9,629,353,431	10,126,043,000
March	187,600,354	315,524,210	9,658,435,436	10,161,560,000
April	207,316,673	278,219,308	9,729,886,019	10,224,422,000
May	194,260,523	245,494,749	9,820,282,728	10,260,038,000
June	156,091,449	250,318,324	9,878,931,227	10,285,341,000
July	123,014,666	256,885,045	9,932,763,289	10,312,663,000
August	118,392,673	257,458,851	9,987,836,476	10,363,688,000
September	122,798,356	273,817,975	10,010,967,669	10,407,584,000
October	132,772,025	263,443,279	10,070,013,696	10,466,229,000
November	136,199,772	236,021,652	10,143,001,576	10,515,223,000
December	121,316,992	227,302,149	10,216,423,859	10,565,043,000
1980:				
January	138,153,045	285,064,016	10,196,158,939	10,619,376,000
February	159,236,931	293,171,217	10,223,756,852	10,676,165,000
March	190,600,812	250,616,157	10,302,462,031	10,743,679,000
April	188,541,874	226,216,032	10,401,063,094	10,815,821,000
May	158,837,854	239,332,060	10,468,220,086	10,866,390,000
June	130,674,997	243,685,683	10,535,595,320	10,909,956,000
July	99,579,152	233,712,684	10,613,830,164	10,947,122,000
August	77,373,969	241,419,862	10,671,807,169	10,990,601,000
September	79,017,921	264,034,719	10,695,202,360	11,038,255,000

¹ Includes coins in commercial banks and coins held by the public.

SOURCE.—“Monthly Statement of United States Currency and Coin.” Bureau of Government Financial Operations, Department of the Treasury.

TABLE 9.—*Location of U.S. clad dollars on selected dates, July 1971–September 1980*

[Face value]

End of month	Held by the Treasury	Held by the Federal Reserve banks	In circulation ¹	Total outstanding
1971:				
July	\$7,749,000			\$7,749,000
December	14,391,505	\$18,022,951	\$83,966,544	116,381,000
1972:				
June	28,549,115	50,415,192	151,116,693	230,081,000
December	47,365,037	44,625,301	189,637,662	281,628,000
1973:				
June	21,719,291	40,804,999	223,098,710	285,623,000
December	6,702,505	27,434,158	251,451,337	285,588,000
1974:				
June	11,418,589	16,135,321	283,174,090	310,728,000
December	17,850,433	19,109,238	310,917,329	347,877,000
1975:				
June	28,167,243	18,697,096	333,784,661	380,649,000
December	66,797,902	30,778,374	421,954,724	519,531,000
1976:				
June	74,753,596	36,716,338	459,017,066	570,487,000
December	51,868,293	42,621,004	483,877,703	578,367,000
1977:				
June	48,862,073	46,200,542	506,521,385	601,584,000
December	55,385,164	40,135,746	531,550,090	627,071,000
1978:				
June	49,829,627	49,041,422	549,278,951	648,150,000
December	37,150,630	16,020,657	632,590,713	685,762,000
1979:				
January	69,840,497	13,128,091	649,150,412	732,119,000
February	120,580,332	39,029,825	656,429,843	816,040,000
March	161,623,147	79,380,586	672,463,267	913,467,000
April	144,906,744	123,321,688	683,347,568	951,576,000
May	151,583,512	165,802,996	701,434,492	1,018,821,000
June	190,637,993	121,214,352	844,767,655	1,156,620,000
July	122,639,208	139,607,785	940,800,007	1,203,047,000
August	135,295,908	183,734,743	957,977,349	1,277,008,000
September	199,357,227	181,681,185	953,198,588	1,334,237,000
October	245,585,981	186,451,680	956,484,339	1,388,522,000
November	278,464,301	180,566,158	962,880,541	1,421,911,000
December	299,583,596	184,538,670	959,430,734	1,443,553,000
1980:				
January	320,271,405	183,217,650	963,452,945	1,466,942,000
February	352,392,956	174,278,967	973,985,077	1,500,657,000
March	381,432,929	165,223,676	979,310,395	1,525,967,000
April	381,190,860	158,951,220	990,768,920	1,530,911,000
May	379,991,240	160,848,051	990,071,709	1,530,911,000
June	374,951,251	164,017,806	992,500,943	1,531,470,000
July	375,320,247	162,630,946	994,679,807	1,532,631,000
August	375,098,210	162,325,794	995,669,996	1,533,094,000
September	371,657,863	160,474,532	1,000,961,605	1,533,094,000

¹ Includes coins in commercial banks and coins held by the public.

SOURCE.—"Monthly Statement of United States Currency and Coin," Bureau of Government Financial Operations, Department of the Treasury.

TABLE 10.—*Summary of uncurrent U.S. coins withdrawn from circulation, fiscal years 1979 and 1980*

Denomination	Fiscal year 1979		Fiscal year 1980	
	Pieces	Face value	Pieces	Face value
Standard silver dollars				
Cupronickel dollars ..	9,894	\$9,894	25,346	\$25,346
50 cents	48,484	24,242	84,900	42,450
25 cents	849,027	212,257	1,387,777	346,944
10 cents	1,355,672	135,567	2,562,192	256,219
5 cents	842,513	42,126	1,354,524	67,726
1 cent	5,454,369	54,544	7,341,877	73,419
Total	8,559,959	478,630	12,756,616	812,104

NOTE.—Represents coins received at mint institutions.

TABLE 11.—*Medals produced by the Philadelphia Mint, fiscal years 1978–80*

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Presidential</i>				
101	George Washington	1,133	327	172
102	John Adams			
103	Thomas Jefferson	646	416	
104	James Madison			
105	James Monroe			
106	John Quincy Adams		108	
107	Andrew Jackson			
108	Martin Van Buren			
109	William Henry Harrison			
110	John Tyler			
111	James K. Polk			
112	Zachary Taylor			
113	Millard Fillmore			
114	Franklin Pierce			
115	James Buchanan			
116	Abraham Lincoln	1,111	506	1,047
117	Andrew Johnson			
118	Ulysses S. Grant			
119	Rutherford B. Hayes			
120	James A. Garfield			
121	Chester A. Arthur			
122	Grover Cleveland			
123	Benjamin Harrison			
124	William McKinley			
125	Theodore Roosevelt			
126	William H. Taft			
127	Woodrow Wilson			
128	Warren G. Harding			
129	Calvin Coolidge			
130	Herbert Hoover			
131	Franklin D. Roosevelt	531		1,047
132	Harry S. Truman	1,388		
133	Dwight D. Eisenhower (1st term)			
134	Dwight D. Eisenhower (2d term)	107		
135	John F. Kennedy	1,627	1,104	2,729
136	Lyndon B. Johnson (1st term)		100	
137	Lyndon B. Johnson (2d term)	482	106	
138	Richard M. Nixon (1st term)			
139	Richard M. Nixon (2d term)			
140	Gerald R. Ford			
141	Jimmy Carter	1,066	1,074	
Total Presidential series		8,091	3,741	4,995
<i>Secretaries of the Treasury</i>				
201	Alexander Hamilton			
202	William Windom			
203	John G. Carlisle			
204	Daniel Manning			
205	Lyman J. Gage			
206	Leslie M. Shaw			
207	George B. Cortelyou			
208	Franklin MacVeagh			
209	William McAdoo			
210	Carter Glass			
211	Andrew W. Mellon			
212	Ogden L. Mills			
213	William H. Woodin			
214	Henry Morgenthau, Jr.			
215	Fred M. Vinson			
216	John W. Snyder			
217	George M. Humphrey	172		

**TABLE 11.—Medals produced by the Philadelphia Mint,
fiscal years 1978-80—Continued**

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Secretaries of the Treasury—Continued</i>				
218	Robert B. Anderson.....	107.....		
219	Douglas Dillon.....			
220	Henry H. Fowler.....			
221	Albert Gallatin.....	208.....		
222	Joseph W. Barr.....			
223	David M. Kennedy.....	125.....		
224	John B. Connally.....			
225	George P. Shultz.....			
226	William E. Simon.....			
227	W. Michael Blumenthal.....	556.....		
228	G. Wliam Miller.....			6
Total Secretaries of the Treasury.....		1,168.....		6
<i>Directors of the Mint</i>				
301	David Rittenhouse, Philadelphia, Pa.....			
302	Robert M. Patterson, Philadelphia, Pa.....			
303	J. Ross Snowden, Philadelphia, Pa.....			
304	James Pollock, Philadelphia, Pa.....			
305	Henry R. Linderman, Washington, D.C.....			
306	Horatio C. Burchard, Washington, D.C.....			
307	James P. Kimball, Washington, D.C.....			
308	Edward O. Leech, Washington, D.C.....			
309	Robert E. Preston, Washington, D.C.....			
310	George E. Roberts, Washington, D.C.....	163.....		
311	F.J.H. von Engelken, Washington, D.C.....	160.....		
312	Robert W. Woolley, Washington, D.C.....			
313	Raymond T. Baker, Washington, D.C.....			
314	F.E. Scobey, Washington, D.C.....			
315	R.J. Grant, Washington, D.C.....			
316	Nellie Tayloe Ross, Washington, D.C.....			
317	William H. Brett, Washington, D.C.....			
318	Eva Adams (1st term) Washington, D.C.....			
319	Eva Adams (2d term) Washington, D.C.....			
320	Mary Brooks, Washington, D.C.....			
321	Stella B. Hackel, Washington, D.C.....		850.....	
Total Directors of the Mint.....		323.....	850.....	
<i>Army</i>				
401	Washington before Boston.....	142.....		
402	Maj. Gen. Gates, for Saratoga.....			
403	Brig. Gen. Morgan, for Cowpens.....	206.....		
404	Lt. Col. John E. Howard, for Cowpens.....			
405	Lt. Col. W.A. Washington, for Cowpens.....			
406	Count DeFleury, for Stony Point.....			
407	Maj. Gen. Anthony Wayne, for Stony Point.....	497.....		
408	Maj. Gen. Nathaniel Greene for Eutaw Springs.....			
409	Maj. Henry Lee, Paulus Hook.....			
410	Maj. Gen. Scott, for Chippewa and Niagara.....			
411	Maj. Gen. Gaines, for Fort Erie.....			
412	Maj. Gen. Porter, for Chippewa, Niagara and Erie.....			
413	Maj. Gen. Brown, for Chippewa, Niagara and Erie.....			
414	Brig. Gen. Miller, for Chippewa, Niagara and Erie.....			
415	Brig. Gen. Ripley, for Chippewa, Niagara and Erie.....			
416	Maj. Gen. Macomb, Battle of Plattsburg.....			
417	Maj. Gen. Jackson, Battle of New Orleans.....			
418	Maj. Gen. Harrison, for Thames.....			
419	Gov. Isaac Shelby, for Thames.....			
420	Col. George Croghan, for Sandusky.....			
421	Maj. Gen. Taylor, for Palo Alto.....			
422	Maj. Gen. Taylor, for Monterey.....			

TABLE 11.—*Medals produced by the Philadelphia Mint,
fiscal years 1978–80—Continued*

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Army—Continued</i>				
423	Maj. Gen. Taylor, for Buena Vista.....	104		
424	Maj. Gen. Scott, for battles in Mexico.....			
425	Maj. Gen. Grant.....			
427	Maj. Gen. Scott (Commonwealth of Virginia).....			
428	Kittanning destroyed.....			
429	200th Anniversary of the Army.....	1,520		
Total Army series.....		2,469		
<i>Navy</i>				
501	John Paul Jones, for Serapis.....			
502	Capt. Thomas Truxtun, for action with La Vengeance.....			
503	Capt. Preble before Tripoli.....			
504	Capt. Hull, for capture of Guerriere.....			
505	Capt. Jacob Jones, for capture of Frolic.....			
506	Capt. Decatur, for capture of Macedonian.....	106	106	
507	Capt. Bainbridge, for capture of Java.....			
508	Capt. Burrows, for capture of Boxer.....			
509	Lt. McCall, for capture of Boxer.....			
510	Capt. Perry, capture of British Fleet on Lake Erie.....	243		
511	Capt. Elliott, capture of British Fleet on Lake Erie.....			
512	Capt. Lawrence, capture of Peacock.....			
513	Capt. Macdonough, capture of British Fleet on Lake Champlain.....			
514	Capt. Henley, capture of British Fleet on Lake Champlain.....			
515	Lt. Cassin, capture of British Fleet on Lake Champlain.....			
516	Capt. Warrington, capture of Epervier.....			
517	Capt. Blakely, capture of Reindeer.....			
518	Capt. Biddle, capture of Penguin.....			
519	Capt. Stewart, capture of Cyane and Levant.....			
520	Rescue of officers and crew of brig Sommers.....	137		
521	Capt. Ingraham.....			
522	Capt. Perry (State of Pennsylvania) capture of fleet on Lake Erie.....			
522A	Pennsylvania Volunteers, action on Lake Erie.....			
523	Cornelius Vanderbilt.....			
525	To Rescuers of Passengers, Officers & Men of Steamship San Francisco, by Congress.....	104		
526	Commodore M. C. Perry, from merchants of Boston.....			
527	Metis (shipwreck) Medal.....			
528	John Horn.....			
529	Lt. Victor Blue (State of South Carolina).....			
532	Departure of American Fleet.....			
533	Vice Adm. Hyman George Rickover.....			
534	200th Anniversary of the Navy.....	157		8,548
535	200th Anniversary of the Marine Corps.....	1,028		
Total Navy series.....		1,775	106	8,548
<i>Chief Justices of the Supreme Court</i>				
901	John Jay.....			
902	John Rutledge.....	604		
914	Earl Warren.....	656		
915	Warren E. Burger.....			
Total Chief Justices series.....		1,260		

**TABLE 11.—Medals produced by the Philadelphia Mint,
fiscal years 1978–80—Continued**

List No.	Medals	Number of medals produced		
	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Miscellaneous</i>				
601	Time Increases His Fame.....			
602	Cabinet Medal.....	251		
603	Washington and Jackson.....	1,039		
604	Commencement of Coin Cabinet.....	111		
605	Presidency Relinquished.....			
606	Allegiance.....	629		
607	Washington Lincoln.....	3,073		
608	Washington and Grant.....	550		
609	Washington Wreath.....	998		
610	Washington Bicentennial.....			
611	James Garfield.....	226		
612	Lincoln and Garfield.....	551		
613	Pennsylvania Bicentennial.....	437	997	
614	Valley Forge Centennial.....			
615	Lincoln and Grant.....	1,034		
616	Lincoln, Broken Column.....	1,218		
617	Japanese Embassy.....			
618	Frederick Rose.....			
619	Louis Agassiz.....			
620	Indian Peace Medal (George II).....			
621	David Hosack.....	656		
622	First Steam Coinage.....	1,199		
623	Union Pacific Railroad.....	147	214	
624	Emancipation Proclamation.....			
625	Cyrus W. Field.....			
626	Joseph Pancoast.....	164		
627	Indian Peace (Grant).....			
628	Hayes, Indian Peace (oval).....			
629	Garfield, Indian Peace.....	112		
630	Arthur, Indian Peace.....			
631	Cleveland, Indian Peace.....			
632	Harrison, Indian Peace.....			
633	Let Us Have Peace (Grant).....			
634	Seward-Robinson.....			
635	U.S. Diplomatic (July 4, 1776).....			
636	Great Seal Centennial Medal, 1782–1882.....		805	
637	Joseph Francis.....			
638	Lincoln Centennial.....	368		
639	Wright Brothers.....			
640	Abraham Lincoln.....	210	110	
641	Woodrow Wilson.....			
642	Warren G. Harding.....			
643	Calvin Coolidge.....			
644	Herbert Hoover.....			
645	Charles A. Lindbergh.....	1,045		
646	Franklin D. Roosevelt.....			
647	Mount Vernon.....			
648	Benjamin Franklin.....	321	431	
649	Franklin D. Roosevelt.....			
650	Harry S. Truman.....			
651	Vice President Alben W. Barkley.....			
652	Dr. Jonas E. Salk.....	325		
653	Dr. Robert H. Goddard.....			
654	Robert Frost.....			
655	Dr. Thomas A. Dooley III.....			
656	Sam Rayburn.....			
657	U.S. Secret Service 100th Anniversary.....	454		
658	Diplomatic Courier.....			
659	Transpo '72.....			
661	J. Edgar Hoover.....			
662	Brig. Gen. Charles Yeager.....			
663	Marian Anderson.....	593	521	
664	Lt. General Ira C. Eaker.....			354
666	John Wayne.....			47,583
671	Simon Wiesenthal.....			109
702	Opening of New Mint at Phila. (Aug. 14, 1969).....	210	331	

Footnotes at end of table.

TABLE 11.—*Medals produced by the Philadelphia Mint,
fiscal years 1978–80—Continued*

List No.	Medals Subject	Number of medals produced		
		Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
707	U.S. Treasury Building			
770	Georgetown Customhouse			
943	1977 Assay Commission ¹	1,100		
	Total Miscellaneous series	17,021	3,409	48,046
<i>Bronze Miniature Presidential (1⁵/₁₆"</i>				
801	George Washington		10,199	15,111
802	John Adams	2,284		
803	Thomas Jefferson			
804	James Madison			
805	James Monroe			
806	John Quincy Adams			
807	Andrew Jackson	2,125		
808	Martin Van Buren			
809	William Henry Harrison			
810	John Tyler			
811	James K. Polk			
812	Zachary Taylor			
813	Millard Fillmore			
814	Franklin Pierce			
815	James Buchanan			
816	Abraham Lincoln	6,214	15,000	
817	Andrew Johnson			
818	Ulysses S. Grant		5,000	
819	Rutherford B. Hayes			
820	James A. Garfield			
821	Chester A. Arthur			
822	Grover Cleveland			
823	Benjamin Harrison			
824	William McKinley			
825	Theodore Roosevelt		3,031	
826	William H. Taft			
827	Woodrow Wilson			
828	Warren G. Harding			
829	Calvin Coolidge		5,048	
830	Herbert Hoover	4,958		
831	Franklin D. Roosevelt	12,397		20,709
832	Harry S. Truman	7,011	5,297	15,000
833	Dwight D. Eisenhower (1st term)		3,057	
835	John F. Kennedy	20,293	5,702	30,301
837	Lyndon B. Johnson (2d term)	6,059	10,028	
838	Richard M. Nixon			
839	Richard M. Nixon (2d term)			
840	Gerald R. Ford		5,427	
841	Jimmy Carter		20,035	11,059
841-C	Jimmy Carter (Proof)		20,301	
	Total Bronze Miniature Presidential series	61,341	108,125	92,180

Gold plated Miniature Presidential (1⁵/₁₆"

801	George Washington	325		
802	John Adams	64		
803	Thomas Jefferson	79		
804	James Madison	112		
805	James Monroe	214		
806	John Quincy Adams	71		
807	Andrew Jackson	237		
808	Martin Van Buren	163		
809	William Henry Harrison			
810	John Tyler			
811	James K. Polk			
812	Zachary Taylor	147		
813	Millard Fillmore			
814	Franklin Pierce			

TABLE 11.—*Medals produced by the Philadelphia Mint, fiscal years 1978-80—Continued*

List No.	Medals	Number of medals produced		
	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Gold Plated Miniature Presidential (1 5/16")—Continued</i>				
815	James Buchanan	120		
816	Abraham Lincoln	436		
817	Andrew Johnson			
818	Ulysses S. Grant			
819	Rutherford B. Hayes	171		
820	James A. Garfield			
821	Chester A. Arthur			
822	Grover Cleveland			
823	Benjamin Harrison			
824	William McKinley			
825	Theodore Roosevelt	173		
826	William H. Taft			
827	Woodrow Wilson	83		
828	Warren G. Harding	72		
829	Calvin Coolidge			
830	Herbert Hoover			
831	Franklin D. Roosevelt	752		
832	Harry S. Truman	633		
833	Dwight D. Eisenhower (1st term)	84		
835	John F. Kennedy	1,060		
837	Lyndon B. Johnson (2d term)	432		
838	Richard M. Nixon	152		
839	Richard M. Nixon (2d term)			
840	Gerald R. Ford	951		
841	Jimmy Carter		2,576	
Total gold plated Miniature Presidential series.....		6,531	2,576	
<i>Miniature Miscellaneous (1 5/16")</i>				
660	Transpo '72			
667	John Wayne			539,913
701	Opening of New Mint at Phila. (Aug. 14, 1969)	1,245		
701P	Philadelphia Mint Bicentennial	10,013		
705	First Coinage	2,082	1,199	
706	White House	20,160	10,649	11,260
708	New York Assay Office			
709	U.S. Bullion Depository at West Point			
710	U.S. Bullion Depository at Fort Knox	3,199		
713	U.S. Treasury Building			
714	Opening of New Mint at Phila. (Aug. 14, 1969) ²	46,446	40,000	33,400
750	New Orleans Mint ²			
751	San Francisco Mint ²	2,318		
771	Georgetown Customhouse	2,065		
772	Boston Customhouse			
774	Wheeling Customhouse			
775	Savannah Customhouse			
776	New Orleans Customhouse			
777	Galveston Customhouse			
778	New York Customhouse			
779	Galena Customhouse			
780	Providence Customhouse			
781	Yorktown Customhouse	2,194		
Total miscellaneous miniature		89,722	51,848	584,573
Grand total, all series		189,701	170,655	738,348

¹ Oval-shaped pewter medal.

² Medals are 1 1/2 inches in diameter, rather than 1 5/16 inches.

TABLE 12.—*Medals produced by the Denver Mint, fiscal years 1978-80*

List No.	Medals	Number of medals produced		
	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Miniature Presidential (1⁵/₁₆")</i>				
801	George Washington	400	6,833	7,834
802	John Adams	1,956	2,442	2,129
803	Thomas Jefferson	2,361	2,079	4,634
804	James Madison	2,671	1,985	2,061
805	James Monroe	1,122	2,021	2,192
806	John Quincy Adams	1,023	2,043	2,142
807	Andrew Jackson	1,042	2,050	2,342
808	Martin Van Buren		1,603	4,055
809	William Henry Harrison	2,075	2,124	2,057
810	John Tyler	1,037	2,017	2,053
811	James K. Polk	984	2,199	1,950
812	Zachary Taylor	2,340	2,456	2,227
813	Millard Fillmore	50	2,487	2,082
814	Franklin Pierce	50	2,726	150
815	James Buchanan	1,079	2,249	2,183
816	Abraham Lincoln	4,674	5,947	4,574
817	Andrew Johnson	2,072	2,183	2,063
818	Ulysses S. Grant	1,110	2,173	2,256
819	Rutherford B. Hayes			4,202
820	James A. Garfield		1,489	2,070
821	Chester A. Arthur	3,300		2,064
822	Grover Cleveland		2,021	2,064
823	Benjamin Harrison		2,038	4,075
824	William McKinley	2,040	2,011	2,118
825	Theodore Roosevelt		2,050	2,200
826	William H. Taft		2,010	2,000
827	Woodrow Wilson		50	2,335
828	Warren G. Harding	2,174	2,197	2,150
829	Calvin Coolidge	2,233	2,100	2,423
830	Herbert Hoover		2,010	2,064
831	Franklin D. Roosevelt	2,012	3,275	5,647
832	Harry S. Truman	257	2,430	7,518
833	Dwight D. Eisenhower (1st term)			7,420
834	Dwight D. Eisenhower (2d term)	315	4,186	3,148
835	John F. Kennedy	3,890	7,235	7,585
837	Lyndon B. Johnson (2d term)		5,278	5,174
838	Richard M. Nixon	100	2,036	4,145
839	Richard M. Nixon (2d term)		3,362	2,195
840	Gerald R. Ford	3,588	2,100	4,584
841	Jimmy Carter	6,814	5,285	4,130
Total Miniature Presidential series		52,769	100,780	130,295
<i>Miniature Miscellaneous (1⁵/₁₆")</i>				
703	Denver Mint Medal	155,024	87,977	95,589
Grand total		207,793	188,757	225,884

TABLE 13.—Medals produced by the San Francisco Assay Office, fiscal years 1978–80

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Miniature Miscellaneous</i>				
704	United States Assay Office San Francisco ¹		4,220	
773	San Francisco Customhouse ¹			
751	San Francisco Mint ²		3,500	
837	Lyndon B. Johnson ¹	10,000		
Total		10,000	7,720	

¹ Diameter 1 5/16 inches.² Diameter 1 1/2 inches.**TABLE 14.—Medal produced by the Old San Francisco Mint, fiscal years 1978–80**

Medal		Number of medals produced		
List No.	Subject	Fiscal year 1978	Fiscal year 1979	Fiscal year 1980
<i>Miniature Miscellaneous (1 1/4")</i>				
751	San Francisco Mint	36,332	35,742	41,988

TABLE 15.—Foreign coins manufactured by U.S. mints, fiscal year 1980

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Dominican Republic: ¹						
50 centavos	826,000	75 percent copper, 25 percent nickel	12.50	30.60	2.20	Reeded
25 centavos	704,000	... do	6.25	24.30	1.80	Do.
10 centavos	530,000	... do	2.50	17.90	1.50	Do.
Total	2,060,000					
Panama:						
½ balboa ¹	1,000,000	3-layer composite; outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	11.50	30.61	1.98	Reeded
¼ balboa ¹	2,000,000	... do	5.67	24.26	1.83	Do.
1 centesimo ²	10,000,000	95 percent copper, 5 percent zinc	3.11	19.05	1.61	Smooth.
Total	13,000,000					
Grand total	15,060,000					

¹ Manufactured at the Philadelphia Mint.² Manufactured at the U.S. Bullion Depository, West Point.

**TABLE 16.—Gold transactions of the Bureau of the Mint,
fiscal year 1980**

[In fine ounces rounded to whole ounces]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Sept. 30, 1979	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Sept. 30, 1980
Philadelphia	1,010	615	1,625	719	906
San Francisco	3,340,077		3,340,077		3,340,077
Denver	40,524,736		40,524,736		40,524,736
New York	63,330,682	13,936	63,344,618	2,851,705	60,492,913
Fort Knox	147,342,321		147,342,321	32	147,342,289
Total	254,538,826	14,551	254,553,377	2,852,456	251,700,921

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia			615	615
San Francisco				
Denver				
New York	3,593	9,638	705	13,936
Fort Knox				
Total	3,593	9,638	1,320	14,551

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia			46	673	719
San Francisco					
Denver					
New York	3,593	3,713	2,843,783	615	2,851,704
Fort Knox				32	32
Total	3,593	3,713	2,843,829	1,320	2,852,455

¹ Includes 6,111 fine troy ounces of gold seized by law enforcement agencies.

^{*} Consists of 2,750,485 fine troy ounces sold at GSA auctions and 93,298 fine troy ounces sold in gold medallions. Medallion sales pursuant to P.L. 95-630, November 10, 1978.

TABLE 17.—*Gold transactions of the Bureau of the Mint, fiscal year 1980, dollar value*

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Sept. 30, 1979	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Sept. 30, 1980
Philadelphia	\$42,640	\$25,968	\$68,608	\$30,346	\$38,246
San Francisco	141,025,413		141,025,413		141,025,413
Denver	1,711,043,548	4	1,711,043,552	30	1,711,043,522
New York	2,673,960,672	588,424	2,674,549,096	120,405,217	2,554,143,879
Fort Knox	6,221,116,953		6,221,116,953	1,342	6,221,115,611
Total	10,747,189,226	614,396	10,747,803,622	120,436,935	10,627,366,687

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia			\$25,968	\$25,968
San Francisco				
Denver		\$4		4
New York	\$151,708	406,933	29,783	588,424
Fort Knox				
Total	151,708	406,937	55,751	614,396

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia		\$3	\$1,932	\$28,411	\$30,346
San Francisco					
Denver				30	30
New York	\$151,708	156,777	² 120,070,764	25,968	120,405,217
Fort Knox				1,342	1,342
Total	151,708	156,780	120,072,696	55,751	120,436,935

¹ Includes gold valued at \$257,974 that was seized by law enforcement agencies.² Consists of gold valued at \$116,131,501 sold at GSA auctions, and gold valued at \$3,939,263 sold in gold medallions.

TABLE 18.—Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934–80

Item	Fine ounces	Value
Balances June 30, 1933:		
Silver bullion ordinary.....	13,831,051.05	\$6,588,389.06
Recoinage silver.....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
Receipts (July 1, 1933–Sept. 30, 1980):		
Silver Purchase Act silver (act of June 19, 1934, 48 Stat. 1178).....	2,048,490,530.48	1,027,637,216.75
Nationalized silver (Executive Order 6814, Aug. 9, 1934).....	113,032,915.78	56,528,353.08
Foreign debt silver (title III, act of May 12, 1933, 48 Stat. 31, 53).....	22,734,824.35	11,367,412.18
Newly-mined domestic silver:		
Executive Proclamation silver (E.P. 2067 of Dec. 21, 1933, and amendments).....	301,226,723.50	216,588,371.53
Act of June 6, 1939 (53 Stat. 998).....	206,287,208.67	146,693,123.94
Act of July 31, 1946 (60 Stat. 750).....	376,686,164.80	340,919,995.60
	884,200,096.97	704,201,491.07
Silver bullion ordinary.....	404,728,080.49	290,605,582.12
900 fine subsidiary coin melted.....	275,660,797.81	390,876,583.90
Recoinage bullion from uncurrent silver dollars.....	45,936,330.61	61,818,618.00
Seigniorage accruing from revaluation of silver.....		1,179,406,984.67
Silver bullion for coinage or for sale at \$1.29+.....	163,844.32	211,839.12
Silver for silver clad coin.....	516,353.50	689,311.12
Silver bullion from GSA stockpile (act of Dec. 31, 1970, 84 Stat. 1769) ¹	25,500,000.00	32,969,696.95
Total receipts.....	3,820,963,774.31	3,756,313,088.96
Total silver available fiscal years 1934 through 1980.....	3,848,720,671.68	3,782,152,527.29
Issues (July 1, 1933–Sept. 30, 1980):		
Silver processed into U.S. coins.....	1,985,751,190.87	1,903,757,922.79
Silver lend-leased to foreign governments (act of Mar. 11, 1941).....	410,814,344.19	191,713,360.44
Silver sold:		
Under Green Act (act of July 12, 1943, 57 Stat. 520).....	167,380,240.92	78,110,778.17
Under act of July 31, 1946 (60 Stat. 750).....	138,971,143.85	103,749,218.68
Other.....	387,344,803.65	514,653,548.34
Wasted in operation.....	1,135,286.29	872,948.96
Melting losses – uncurrent coin.....		9,535,449.86
Silver used for redemption of silver certificates.....	553,386,662.70	715,516,281.00
Silver transferred to stockpile (act of June 24, 1967, 81 Stat. 77) ²	165,000,000.00	213,333,333.18
Total issues.....	3,809,783,672.47	3,731,242,841.42
Balances Sept. 30, 1980:		
Silver bullion ordinary: Bureau of the Mint.....	22,952,040.80	30,415,488.33
Silver for silver clad coin.....	15,984,958.41	20,494,197.54
Total balances.....	38,936,999.21	50,909,685.87
Total issues and balances.....	3,848,720,671.68	3,782,152,527.29

¹ For silver clad coin.² Silver bullion of the Treasury in custody of the Bureau of the Mint, amounting to 120,371,251.81 fine ounces valued at \$155,631,517.38 was transferred to the U.S. Government stockpile during the fiscal year 1968. In addition, silver bullion of the Treasury in custody of the Atomic Energy Commission, amounting to 44,628,748.19 fine ounces valued at \$57,701,815.80, was transferred to the stockpile during fiscal 1968, making total transfers of 165,000,000 fine ounces valued at \$213,333,333.18. (Strategic and Critical Materials Stockpiling Act, Public Law 520, approved July 23, 1946, 60 Stat. 596, 50 U.S.C. 98, 98a–g (1951); Public Law 90–29, approved June 24, 1967, 81 Stat. 77, 31 U.S.C. 405a–1, a–2, a–3 (supp. 1967), and 31 U.S.C. 324 (supp. 1967).)

**TABLE 19.—Silver bullion transactions of the Bureau of the Mint,
fiscal year 1980**

		<i>Fine troy ounces</i>
Balances on hand Sept. 30, 1979:		
Silver bullion ordinary.....		22,974,684.00
Silver bullion for coinage.....		8,325,698.34
Coinage metal fund silver.....		7,764,000.82
Total		39,064,383.16
Increases during the fiscal year:		
Deposits in exchange for bars		1,031,844.85
All other		11,875.64
Total increases.....		1,043,720.49
Decreases during the fiscal year:		
Sold.....		33,498.40
Manufactured into U.S. silver-clad coin.....		105,761.19
Bars issued in exchange for deposits		1,031,844.85
All other		
Total decreases		1,171,104.44
Balances on hand Sept. 30, 1980:		
Silver bullion ordinary.....		22,952,040.80
Silver bullion for coinage.....		8,325,698.34
Coinage metal fund silver.....		7,659,260.07
Total		38,936,999.21

TABLE 20.—*Monetary metals operated on and operating gains and losses of the mints and assay offices, 1980¹*

Operating division and unit of quantity	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
METALS OPERATED ON					
Gold bullion:					
Melting and refining fine troy ounces.....				12,075,718.521	12,075,718.521
Cash and deposits do.....					
Coining (medals)..... do.....	.301				.301
Silver bullion:					
Melting and refining do.....				7,947,965.89	7,947,965.89
Cash and deposits do.....					
Coining (medals)..... do.....					
Silver clad alloy:					
Melting and refining gross ounces.....					
Coining..... do.....		179,995.88			179,995.88
Cupronickel clad dollar alloy:					
Melting and refining avoirdupois pounds.....	978,415				978,415
Coining do.....	4,430,105	1,009,335	3,388,357		8,827,797
Strip do.....	663,240				663,240
Cupronickel clad alloy:					
Melting and refining do.....	10,154,356				10,154,356
Coining do.....	19,660,129	497,742	14,754,753		34,912,624
Strip do.....	19,405,119				19,405,119
Cupronickel alloy:					
Melting and refining do.....	28,954,065				28,954,065
Coining do.....	8,724,255	136,588	7,096,329		15,957,172
Strip do.....	24,613,886				24,613,886
Bronze alloy:					
Melting and refining do.....	10,007,187				10,007,187
Coining do.....	46,043,310	11,875,132	44,647,494	11,145,399	113,711,335
Strip do.....	10,753,140				10,753,140
Copper:					
Melting and refining (alloy) do.....	16,272,258				16,272,258
Coining do.....					
Strip do.....	17,739,782				17,739,782

OPERATING GAINS AND LOSSES¹

Gold bullion:				
Melting and refining	fine troy ounces	100	-5,636.910	5,636.810
Cash and deposits	do			
Coining (medals)	do	-072		-072
Silver bullion:				
Melting and refining	do	2.37	-1,306.58	-1,304.21
Cash and deposits	do	-49		-49
Coining (medals)	do	18.15		18.15
Silver clad alloy:				
Melting and refining	gross ounces			
Coining	do	2,801.36		2,801.36
Cupronickel clad dollar alloy:				
Melting and refining	avoirdupois pounds			
Coining	do	-4,729	-721	-9,917
Strip	do			-15,367
Cupronickel clad alloy:				
Melting and refining	do			
Coining	do	-205,340	207	-32,897
Strip	do	97,170		97,170
Cupronickel alloy:				
Melting and refining	do			
Coining	do	-46,495	-14	-17,150
Strip	do	-78,998		-63,659
Bronze alloy:				
Melting and refining	do			
Coining	do	-43,732	-12,302	-106,386
Strip	do	-52,565		-10,723
Copper:				
Melting and refining(alloy)	do			
Coining	do			
Strip	do	-154,232		-154,232

¹ This table is based on the Annual Settlements, which were performed at the Denver Mint as of June 30, 1980, at the Philadelphia Mint, as of July 18, 1980, at the New York Assay Office as of Sept. 26, 1980 and at the San Francisco Assay Office, as of Jan. 7, 1981.

² Gains and losses as determined by inventories on dates indicated in footnote 1.

NOTE.—This table does not include operations on coinage metals processed for foreign governments.

TABLE 21.—*Refined gold and silver produced by the electrolytic process at the New York Assay Office, fiscal year 1980, by months*

Month	Gold	Silver
<i>1979</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
October.....	178,560.591	152,667.54
November.....	356,748.763	226,083.78
December.....	348,485.769	164,837.69
<i>1980</i>		
January.....	323,469.282	63,242.99
February.....	331,019.347	99,549.58
March.....	352,641.280	137,814.48
April.....	347,188.379	197,848.73
May.....	343,974.947	222,046.43
June.....	359,212.293	218,815.26
July.....	354,244.044	344,103.21
August.....		
September.....		
Total fine ounces.....	3,295,544.695	1,827,009.69
Tonnage (short tons).....	112.99	62.64

TABLE 22.—*Stocks of unrefined and semiprocessed gold and silver bullion held at the mints and assay offices, Sept. 30, 1980*

Institution	Gold bullion		Silver bullion	
	Unrefined	Semiprocessed	Unrefined	Semiprocessed
	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
Philadelphia.....	508.429		809.53	
San Francisco.....	12.198		350.37	
Denver.....	48.814		65.06	
New York.....	9,516,242.776	4,056,080.51	5,132,769.03	2,626,142.57
Total.....	9,516,812.217	4,056,080.51	5,133,993.99	2,626,142.57
Tonnage (short tons)	326.29	130.07	176.02	90.04

¹ Represents gold anodes used in refining process.

TABLE 23.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1980

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office ¹	Old Mint	Denver Mint	New York Assay Office and West Point Depository ²	Fort Knox Depository	Total
GENERAL ACCOUNT RECEIPTS								
Seigniorage, minor coinage.....		\$35,042,605.35	\$2,867,963.47		\$31,276,475.33	\$5,095,535.84		\$74,282,579.99
Seigniorage, cupronickel clad coinage.....	(\$54,149,645.68)	329,861,648.39	38,696,338.57		273,971,368.91			588,379,710.19
Seigniorage, silver clad coinage			52,501.30					52,501.30
Fines, penalties and forfeitures, customs, commerce, and anti- trust laws.....						86,706.68		86,706.68
Forfeitures of unclaimed money and property.....					18.50			18.50
Miscellaneous fines, penalties, and forfeitures						190,451.14		190,451.14
Miscellaneous dividends and earnings, not otherwise classified						384.56		384.56
Recovery of Mint manufacturing expenses	54,149,645.68							54,149,645.68
Sale of miscellaneous products and byproducts....	3,177,322.99					3,397.60		3,180,720.59
Fees and other charges for accounting and auditing services.....		25.00						25.00
Commissions on telephone pay stations		843.79	433.48	\$218.84	91.79			1,587.90
Fees—testing, inspection, and grading services						10,291.88		10,291.88

Footnotes at end of table.

GENERAL ACCOUNT RECEIPTS—Con.

GENERAL ACCOUNT RECEIPTS—Con.				634.55		634.55
Business concessions				\$1,435.00	\$162,801.53	\$164,256.61
Bullion charges	\$21.28	(\$1.20)				
Other fees and charges for miscellaneous services	1,099.25			104.96		1,204.21
Proceeds from sale of equipment and other personal property, not otherwise classified			\$1,000.00	60.83		106.83
Sale of scrap and salvage materials	14,220.67	1,203.14		528.10		15,951.91
Sale of recyclable office wastepaper					175.00	175.00
Profit on sale of gold	27,547.24				17.26	27,564.50
Proceeds on sale of gold medallions			55,149,709.36			55,149,709.36
Recoveries for Government property lost or damaged, not otherwise classified	1,279.54			2.00	775.00	2,056.54
Miscellaneous recoveries and refunds	3,328.58	556.91		363.15	841.28	5,099.92
Total general account receipts	\$3,177,322.99	364,952,619.09	41,619,005.67	55,150,928.20	805,251,083.12	5,551,377.77
						775,702,336.84

¹ Coinage operations authorized by sec. 201 of Public Law 89-91, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in this column.

² Coinage operations are also conducted at the West Point Bullion Depository, a result of which is the receipt of coinage seigniorage shown in this column.

TABLE 24.—Analysis of monetary assets and liabilities of the Bureau of the Mint, Sept. 30, 1980

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$99,073.33	\$141,025,413.41	\$1,711,043,522.04	\$2,554,157,247.10	\$6,221,115,611.38	\$10,627,440,867.26
Silver bullion.....	132,273.30	457.63	135,298.66	¹ 41,034,554.00.....		41,302,583.59
Cupronickel clad dollar coin	148,966,387.00	68,695,395.00	153,933,996.00.....			371,595,778.00
Subsidiary coin.....	37,376,872.95	9,619,338.85	18,906,511.05.....			65,902,722.85
Minor coin.....	6,084,668.32	903,745.75	5,645,092.32	448,000.00.....		13,081,506.39
Coinage metal other than silver.....	274,979,854.08	10,556,956.69	-5,914,890.07	1,845,889.46.....		281,467,810.16
All other.....	2,288.29	190,409.36	5,060.26	2,648,876.02.....		2,846,633.93
Total assets.....	467,641,417.27	230,991,716.69	1,883,754,590.26	2,600,134,566.58	6,221,115,611.38	11,403,637,902.18
LIABILITIES						
Bullion fund.....	\$191,268,614.95	\$214,675,245.63	\$1,889,546,325.57	\$2,598,288,677.12	\$6,221,115,611.38	\$11,114,894,474.65
Coinage metal fund.....	274,666,985.31	10,556,956.69	-6,139,536.27	1,845,889.46.....		280,930,295.19
All other.....	1,705,817.01	5,759,514.37	347,800.96.....			7,813,132.34
Total liabilities.....	467,641,417.27	230,991,716.69	1,883,754,590.26	2,600,134,566.58	6,221,115,611.38	11,403,637,902.18

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

TABLE 25.—Number of employees of the Bureau of the Mint, fiscal year 1980

Functions	Office of the Director ¹	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Old Mint	New York Assay Office	West Point Depository	Fort Knox Depository	Total Sept. 30, 1980	Total Sept. 30, 1979
General Administration ²	160	95	76	77	90	46	24	28	596	589
Coining.....		322	196	72			30		620	618
Melting and Refining.....		1	2			59			62	57
Cash and Deposits.....		16	12	19		27	4		78	80
Numismatic Services.....		45	14	349	82		25		515	413
Building and Mechanical.....		148	74	45	23	15	10	2	317	322
Engraving.....		56							56	56
Assaying.....		22	8	7		11	1		49	46
Custodial.....		46	23	41	21	5	1		137	144
Total Sept. 30, 1980.....	160	751	405	610	216	163	95	30	2,430	
Total Sept. 30, 1979.....	163	739	382	588	190	158	75	30		2,325

¹The Office of the Director was composed of six offices: Budget and Finance; Management Services; Marketing; Production; Technology, and Personnel. In addition, there were five special staffs: Legal, Internal Audit, Security, and Equal Employment Opportunity, and Procurement.

²Includes executive direction, accounting, personnel, protection, procurement, technical, etc.

TABLE 26.—*U.S. coins manufactured, calendar year 1979*

[For specifications, metallic composition, and designs, see table 4]

I. SUMMARY

Denomination	General circulation		Numismatic ¹		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	757,813,744	\$757,813,744.00	3,677,175	\$3,677,175.00	761,490,919	\$761,490,919.00
Silver clad			312,268	312,268.00	312,268	312,268.00
50 cents:						
Cupronickel	84,127,422	42,063,711.00	3,677,175	1,838,587.50	87,804,597	43,902,298.50
Silver clad			312,268	156,134.00	312,268	156,134.00
25 cents:						
Cupronickel	² 1,005,497,780	251,374,445.00	3,677,175	919,293.75	1,009,174,955	252,293,738.75
Silver clad			312,268	78,067.00	312,268	78,067.00
10 cents	706,361,184	70,636,118.40	3,633,175	367,717.50	710,038,359	71,003,835.90
5 cents	789,055,672	39,452,783.60	3,677,175	183,858.75	792,732,847	39,636,642.35
1 cent	³ 10,157,872,254	101,578,722.54	3,677,175	36,771.75	10,161,549,429	101,615,494.29
Total	13,500,728,056	1,262,919,524.54	22,999,854	7,569,873.25	13,523,727,910	1,270,489,397.79

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS⁴

Denomination	Philadelphia Mint		Denver Mint		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	360,222,000	\$360,222,000.00	288,015,744	\$288,015,744.00	648,237,744	\$648,237,744.00
50 cents	68,312,000	34,156,000.00	15,815,422	7,907,711.00	84,127,422	42,063,711.00
25 cents	493,036,000	123,259,000.00	489,789,780	122,447,445.00	982,825,780	245,706,445.00
10 cents	⁴ 315,440,000	31,544,000.00	390,921,184	39,092,118.40	706,361,184	70,636,118.40
5 cents	463,188,000	23,159,400.00	325,867,672	16,293,383.60	789,055,672	39,452,783.60
1 cent	3,560,940,000	35,609,400.00	4,139,357,254	41,393,572.54	7,700,297,254	77,002,972.54
Total	5,261,138,000	607,949,800.00	5,649,767,056	515,149,974.54	10,910,905,056	1,123,099,774.54

III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Numismatic		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	109,576,000	\$109,576,000.00	3,677,175	\$3,677,175.00	113,253,175	\$113,253,175.00
Silver clad			312,268	312,268.00	312,268	312,268.00
50 cents:						
Cupronickel			3,677,175	838,587.50	3,677,175	1,838,587.50
Silver clad			312,268	156,134.00	312,268	156,134.00
25 cents:						
Cupronickel			3,677,175	919,293.75	3,677,175	919,293.75
Silver clad			312,268	78,067.00	312,268	78,067.00
10 cents			3,677,175	367,717.50	3,677,175	367,717.50
5 cents			3,677,175	183,858.75	3,677,175	183,858.75
1 cent	751,725,000	7,517,250.00	3,677,175	36,771.75	755,402,175	7,554,021.75
Total	861,301,000	117,093,250.00	22,999,854	7,569,873.25	884,300,854	124,663,123.25

¹ All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 3,677,175 1979 proof sets, 146,237 40-percent silver-clad Bicentennial proof sets, and 166,031 40-percent silver-clad Bicentennial uncirculated sets.

² Includes 22,672,000 quarters manufactured at the U.S. Bullion Depository at West Point.

³ Includes 1,705,850,000 1-cent coins manufactured at the U.S. Bullion Depository at West Point.

⁴ For general circulation.

NOTE.—The manufacture of Bicentennial coins was discontinued on Dec. 31, 1976, however, silver-clad sets continued to be packaged and sold after that date. Such coins reported in this table constitute those sets sold during 1979.

TABLE 27.—Consumption of metals in the manufacture of U.S. coins, calendar year 1978

[Based on standard weight of individual coins. See table 4]

Denomination	Metallic content—short tons				
	Silver	Copper	Nickel	Zinc	Total
Dollars:					
Regular issue		6,202.68	563.63		6,766.31
Numismatic:					
Cupronickel.....		30.10	2.74		32.84
Silver clad.....	3.39	5.08			8.47
Total	3.39	6,237.86	566.37		6,807.62
Half dollars:					
Regular issue		964.01	87.55		1,051.56
Numismatic:					
Cupronickel.....		42.14	3.83		45.97
Silver clad.....	1.58	2.38			3.96
Total	1.58	1,008.53	91.38		1,101.49
Quarter dollars:					
Regular issue		5,760.97	523.50		6,284.47
Numismatic:					
Cupronickel.....		21.07	1.92		22.99
Silver clad.....	.79	1.19			1.98
Total	.79	5,783.23	525.42		6,309.44
Dimes:					
Regular issue		1,618.83	147.10		1,765.93
Proof coins		8.43	.77		9.20
Total		1,627.26	147.87		1,775.13
5-cent pieces:					
Regular issue		3,261.70	1,087.23		4,348.93
Proof coins		15.20	5.07		20.27
Total		3,276.90	1,092.30		4,369.20
1-cent pieces:					
Regular issue		33,081.94		1,741.16	34,823.10
Proof coins		11.98		.63	12.61
Total		33,093.92		1,741.79	34,835.71
Summary:					
Regular issue		50,890.13	2,409.01	1,741.16	55,040.30
Numismatic:					
Cupronickel.....		93.31	8.49		101.80
Silver clad.....	5.76	8.65			14.41
Proof coins		35.61	5.84	.63	42.08
Grand total	5.76	51,027.70	2,423.34	1,741.79	55,198.59

TABLE 28.—Foreign coins manufactured by U.S. mints, calendar year 1979

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Dominican Republic: ¹						
1 peso	5,000	75 percent copper, 25 percent nickel	26.70	38.10	4.00	Reeded.
Do	15	900 silver	30.92	38.10	4.00	Do.
50 centavos	305,000	75 percent copper, 25 percent nickel	12.50	30.60	2.20	Do.
Do	15	900 silver	14.65	30.60	2.20	Do.
25 centavos	205,000	75 percent copper, 25 percent nickel	6.25	34.30	1.80	Do.
Do	15	900 silver	7.32	34.30	1.80	Do.
10 centavos	5,000	75 percent copper, 25 percent nickel	2.50	17.90	1.50	Do.
Do	15	900 silver	2.95	17.90	1.50	Do.
5 centavos	5,000	75 percent copper, 25 percent nickel	5.00	21.20	1.90	Smooth.
Do	15	900 silver	5.86	21.20	1.90	Do.
1 centavo	5,000	95 percent copper, 5 percent zinc	3.00	19.05	1.70	Do.
Do	15	900 silver	3.00	19.05	1.70	Do.
Total	530,090					
Haiti: ²						
50 centimes	2,000,000	70 percent copper, 18 percent zinc, 12 percent nickel.	9.88	29.00	1.90	Smooth.
Panama:						
½ balboa ¹	1,000,000	3-layer composite: outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	11.34	30.61	2.18	Reeded.
¼ balboa ¹	2,000,000	do	5.67	24.26	1.70	Do.
1 centesimo ³	10,000,000	95 percent copper, 5 percent zinc	3.11	19.05	1.63	Smooth.
Total	13,000,000					
Grand total	15,530,090					

¹ Manufactured at the Philadelphia Mint.² Manufactured at the San Francisco Assay Office.³ Manufactured at the U.S. Bullion Depository, West Point.

TABLE 29.—*Summary of foreign coinage by the U.S. mints, by country, through Dec. 31, 1979*

Country	Number of pieces produced	Country	Number of pieces produced
Argentina (blanks)	64,058,334	Honduras	115,929,500
Australia	168,000,000	Indo-China	135,270,000
Belgian Congo	25,000,000	Israel	91,000
Belgium	25,000,000	Korea	295,000,000
Bolivia	30,000,000	Liberia	56,744,679
Brazil (blanks)	406,249,266	Mexico	91,076,840
Canada	85,170,000	Mexico (blanks)	175,714,411
China	39,720,096	Nepal	195,608
China, Republic of (Taiwan)	428,172,000	Netherlands	562,500,000
Colombia	133,461,872	Neth. E. Indies	1,716,368,000
Costa Rica	131,798,820	Nicaragua	26,080,000
Cuba	496,559,888	Panama (Republic)	175,838,428
Curacao	12,000,000	Peru	761,067,479
Dominican Republic	75,296,297	Philippines	3,483,718,169
Ecuador	214,451,060	Poland	6,000,000
El Salvador	226,695,351	Saudi Arabia	124,712,574
Ethiopia	375,433,730	Siam (Thailand)	20,000,000
Fiji	4,800,000	Surinam (Netherlands Guiana)	21,195,000
France	50,000,000	Syria	7,350,000
Greenland	100,000	Venezuela	306,762,944
Guatemala	7,835,000		
Haiti	90,324,000	Total (42 countries)	11,173,690,346
Hawaii ¹	1,950,000		

¹ Coined prior to Aug. 21, 1959, when Hawaii became the 50th State of the Union.

TABLE 30.—*Summary of foreign coinage by the U.S. mints, by calendar year, through Dec. 31, 1979*

Calendar year	Number of pieces produced	Calendar year	Number of pieces produced
July 1, 1875–Dec. 31, 1905	155,896,973	1941	208,603,500
1906.....	10,204,504	1942	307,737,000
1907.....	45,253,047	1943	186,682,008
1908.....	29,645,359	1944	788,498,000
1909.....	11,298,981	1945	1,802,376,004
1910.....	7,153,818	1946	504,528,000
1911.....	7,794,406	1947	277,376,094
1912.....	6,244,348	1948	21,950,000
1913.....	7,309,258	1949	156,687,940
1914.....	17,335,005	1950	2,000,000
1915.....	55,485,190	1951	25,450,000
1916.....	37,441,328	1952	45,857,000
1917.....	25,208,497	1953	193,673,000
1918.....	60,102,000	1954	19,015,000
1919.....	100,269,195	1955	67,550,000
1920.....	99,002,334	1956	38,793,500
1921.....	55,094,352	1957	59,264,000
1922.....	7,863,030	1958	152,575,000
1923.....	4,369,000	1959	129,647,000
1924.....	12,663,196	1960	238,400,000
1925.....	13,461,000	1961	148,500,000
1926.....	14,987,000	1962	256,485,000
1927.....	3,650,000	1963	293,515,000
1928.....	16,701,000	1964	
1929.....	34,980,000	1965	
1930.....	3,300,120	1966	7,440,000
1931.....	4,498,020	1967	176,196,206
1932.....	9,756,096	1968	416,088,658
1933.....	15,240,000	1969	348,653,046
1934.....	24,280,000	1970	483,988,392
1935.....	109,600,850	1971	207,959,692
1936.....	32,350,000	1972	392,723,895
1937.....	26,800,000	1973	295,408,674
1938.....	48,579,644	1974	373,293,733
1939.....	15,725,000	1975	762,126,363
1940.....	33,170,000	1976	562,372,000
		1977	13,188,000
		1978	30,846,000
		1979	15,530,090
		Total	11,173,690,346

TABLE 31.—Gold transactions of the Bureau of the Mint, calendar year 1979

[In fine ounces rounded to whole ounces]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1978	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1978
Philadelphia	785	360	1,145	135	1,010
San Francisco	3,340,077		3,340,077		3,340,077
Denver	40,524,735	2	40,524,737		40,524,737
New York	73,832,450	4,562	73,837,012	13,256,816	60,580,196
Fort Knox	147,342,321		147,342,321		147,342,321
Total	265,040,368	4,924	265,045,292	13,256,951	251,788,341

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia			360	360
San Francisco				
Denver		2		2
New York	3,478	949	135	4,562
Fort Knox				
Total	3,478	951	495	4,924

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia				135	135
San Francisco					
Denver					
New York	3,478	1,828	¹ 13,251,150	360	13,256,816
Fort Knox					
Total	3,478	1,828	13,251,150	495	13,256,951

¹ Sold at GSA auctions.

TABLE 32.—*Gold transactions of the Bureau of the Mint, calendar year 1979, dollar value*

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1978	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1979
Philadelphia	\$33,132	\$15,210	\$48,342	\$5,701	\$42,641
San Francisco	141,025,413		141,025,413		141,025,413
Denver	1,711,043,446	102	1,711,043,548		1,711,043,548
New York	3,117,368,475	192,610	3,117,561,085	559,731,915	2,557,829,170
Fort Knox	6,221,116,954		6,221,116,954		6,221,116,954
Total	11,190,587,420	207,922	11,190,795,342	559,737,616	10,631,057,726

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia		\$5	\$15,205	\$15,210
San Francisco				
Denver		102		102
New York	\$146,850	40,059	5,701	192,610
Fort Knox				
Total:	146,850	40,166	20,906	207,922

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia				\$5,701	\$5,701
San Francisco					
Denver					
New York	\$146,850	\$77,178	¹ \$559,492,682	15,205	559,731,915
Fort Knox					
Total	146,850	77,178	559,492,682	20,906	559,737,616

¹ Sold at GSA auctions.

TABLE 33.—*Silver bullion transactions of the Bureau of the Mint, calendar year 1979*

	<i>Fine troy ounces</i>
Balance on hand Dec. 31, 1978:	
Silver bullion ordinary.....	22,970,431.91
Silver bullion for coinage.....	8,325,698.34
Coinage metal fund silver.....	7,860,667.95
Total.....	39,156,798.20
Increases during the calendar year:	
At market value.....	
Deposits in exchange for bars.....	560,383.23
All other.....	11,375.90
Total increases.....	571,759.13
Decreases during the calendar year:	
Sold.....	7,122.27
Manufactured into U.S. silver clad coin.....	168,031.54
Bars issued in exchange for deposits.....	560,383.23
All other.....	2,718.01
Total decreases.....	738,255.05
Balance on hand Dec. 31, 1979:	
Silver bullion ordinary.....	22,974,684.30
Silver bullion for coinage.....	8,325,698.34
Coinage metal fund silver.....	7,689,919.64
Total.....	38,990,302.28

TABLE 34.—*Analysis of monetary assets and liabilities of the Bureau of the Mint, Dec. 31, 1979*

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$103,451.94	\$141,025,413.41	\$1,711,043,547.71	\$2,557,842,538.29	\$6,221,116,953.54	\$10,631,131,904.89
Silver bullion.....	132,248.98	458.83	135,438.47	41,046,130.29		41,314,276.57
Cupronickel clad dollar coin	136,559,832.00	45,889,509.00	117,072,200.00			299,521,541.00
Subsidiary coin.....	46,397,886.15	10,028,245.65	44,966,000.00			101,392,131.80
Minor coin.....	7,141,392.69	117,839.96	7,592,500.00	5,310,000.00		20,161,732.65
Coinage metal other than silver.....	232,007,918.85	13,031,669.33	12,030,139.90	737,230.56		257,806,958.64
All other.....	15,121.88	205,822.36	9,671.58	1,306,902.44		1,537,518.26
Total assets.....	422,357,852.49	210,298,958.54	1,892,849,497.66	2,606,242,801.58	6,221,116,953.54	11,352,866,063.81
LIABILITIES						
Bullion fund.....	190,290,395.77	197,183,404.55	1,877,367,127.33	2,605,505,571.02	6,221,116,953.54	11,091,463,452.21
Coinage metal fund.....	231,773,331.54	13,031,669.33	11,235,088.49	715,454.56		256,755,543.92
All other.....	294,125.18	83,884.66	4,247,281.84	21,776.00		4,647,067.68
Total liabilities.....	422,357,852.49	210,298,958.54	1,892,849,497.66	2,606,242,801.58	6,221,116,953.54	11,352,866,063.81

¹ Includes silver bullion for coinage valued at \$10,764,539.26.

**U.S. GOLD, SILVER, AND COINAGE
METALS: Production and Market Prices**

U.S. Mine Production of Gold and Silver, 1980

Mines in the United States produced 887,652 fine troy ounces of recoverable domestic gold and 29,797,038 fine troy ounces of recoverable domestic silver during 1980. The Bureau of Mines, which is the source of detailed and widely used gold and silver industry information, has provided the data that follows.

Mine production of recoverable gold in the United States, by States, calendar years 1976-80

[Content of ores]

State	1976	1977	1978	1979 ^p	1980 ^p
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska	22,887	18,962	18,652	3,163	3,005
Arizona	102,062	90,167	92,989	100,159	75,566
California	10,392	5,704	7,480	7,723	6,228
Colorado	50,764	72,668	32,094	15,101	38,836
Idaho	2,755	12,894	20,492	26,362	25,373
Montana	24,075	22,348	19,967	26,129	20,599
Nevada	287,962	324,003	260,895	179,365	236,572
New Mexico	15,198	13,560	9,879	15,179	
Oregon	28	675	340	3,956	(¹)
South Dakota	318,511	304,846	285,512	247,640	267,290
Tennessee	(¹)	13	(¹)	(¹)	(¹)
Utah	187,318	210,501	235,929	235,372	181,155
Washington	(¹)	24,006	(¹)	(¹)	(¹)
Other States	26,085		14,603	17,141	33,028
Total	1,048,037	1,100,347	998,832	877,290	887,652

¹ Production combined to avoid disclosing individual company confidential data is included with "Other States," which also includes Illinois and Texas.

^pPreliminary.

SOURCE.—Bureau of Mines, U. S. Department of the Interior.

Mine production of recoverable silver in the United States, by States, calendar years 1976-80

[Content of ores]

State	1976	1977	1978	1979	1980 ^p
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska	3,265	1,725	2,052	287	326
Arizona	7,615,112	6,828,145	6,637,838	7,380,652	5,892,808
California	57,265	57,891	58,014	63,068	49,523
Colorado	4,083,171	4,663,496	4,217,181	2,898,949	2,373,459
Idaho	11,561,421	15,291,964	18,379,417	17,208,548	13,664,581
Maine	(¹)				
Michigan	310,837	335,479	353,554	(¹)	(¹)
Missouri	2,277,013	2,362,752	2,056,053	1,979,015	2,042,529
Montana	3,278,629	3,367,442	2,918,317	3,301,384	1,942,935
Nevada	783,892	738,402	803,887	35,477	112,796
New Mexico	891,932	918,155	894,833	1,169,770	1,190,261
New York	49,199	56,353	20,911	(¹)	(¹)
Oregon		7,134	1,714	1,727	(¹)
South Dakota	58,117	68,717	53,099	66,941	52,119
Tennessee	77,890	60,246	(¹)	(¹)	(¹)
Utah	3,134,021	3,283,323	2,885,065	2,415,514	2,096,602
Washington	(¹)	120,582	(¹)	(¹)	(¹)
Other States	146,466	3,897	103,435	546,646	379,099
Total	34,328,230	38,165,703	39,385,370	37,067,978	29,797,038

¹ Production combined to avoid disclosing individual company confidential data and included with "Other States," which also includes Illinois and Texas.

^pPreliminary.

SOURCE.—Bureau of Mines, U. S. Department of the Interior.

Gold and Silver Issued for Nonmonetary Use

During the last 5 calendar years it is estimated that the following amounts of gold and silver were consumed for industrial, professional, and artistic purposes in the United States.

Gold and silver issued for industrial, professional, and artistic use in the United States

Calendar year	Gold	Silver
	<i>Fine ounces</i>	<i>Fine ounces</i>
1976.....	4,648,000	170,500,000
1977.....	4,859,000	153,600,000
1978.....	4,738,000	^r 160,165,000
1979.....	4,708,000	157,258,000
1980.....	^p 3,215,000	^p 125,201,000

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

^r Revised.

^p Preliminary.

Prices of Gold, Silver, and Coinage Metals

Gold

The monetary value of gold in the United States has been \$42.22 per fine troy ounce since October 18, 1973, when, pursuant to the amendments to Par Value Modification Act of September 21, 1973, it was changed from \$38 per fine troy ounce. The gold content of the dollar is 12.63157895 grains of gold 9/10 fine or "0.828948 Special Drawing Right or, the equivalent in terms of gold of 42 $\frac{2}{9}$ dollars per fine troy ounce of gold." The following table shows the monetary value of gold from the establishment of the U.S. monetary system under the Constitution in 1792. Daily price quotations for newly mined domestic gold from September 8, 1933, through January 1934 are also presented.

Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

Legislative reference	Number of grains of standard gold in 1 dollar	Fineness (thousandths)	Number of grains of pure gold in 1 dollar	Value of 1 fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792	27	916 $\frac{2}{3}$	24.75	\$19.39393939
Act of June 28, 1834	25.8	899.225	23.2	20.68965517
Act of Jan. 18, 1837	25.8	900	23.22	20.67183462
Act of Feb. 12, 1873	25.8	900	23.22	20.67183462
Act of Mar. 14, 1900	25.8	900	23.22	20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934	15.5; 21 (15.23809524)	900	13.71428572	35.00
Act of Mar. 31, 1972 (effective May 8, 1972)	14.03508772	900	12.63157895	38.00
Act of Sept. 21, 1973 (effective Oct. 18, 1973)	12.63157895	900	11.36842105	42.2222222

*Daily price quotations for newly mined domestic gold in the United States
from Sept. 8, 1933, to Jan. 31, 1934¹*

[Per fine ounce]

Day of month	Sept.	Oct.	Nov.	Dec.	Jan.	Day of month	Sept.	Oct.	Nov.	Dec.	Jan.
1.....			\$32.26	\$34.01		17.....		\$29.86	\$33.56		\$34.45
2.....		\$31.88	32.36	34.01	\$34.06	18.....	\$31.44	30.33	33.56	\$34.06	34.45
3.....		32.12	32.57		34.06	19.....	31.64	29.18		34.06	34.45
4.....		31.79	32.67	34.01	34.06	20.....	32.28	29.13	33.66	34.06	34.45
5.....		31.55		34.01	34.06	21.....	31.33	29.01	33.76	34.06	
6.....		31.72	32.84	34.01	34.06	22.....	31.75		33.76	34.06	34.45
7.....		31.20		34.01		23.....	31.86	29.59	33.76	34.06	34.45
8.....	\$29.62		33.05	34.01	34.06	24.....		29.80	33.76		34.45
9.....	29.12	31.14	33.15	34.01	34.06	25.....	31.30	31.36	33.76		34.45
10.....		31.26	33.20		34.06	26.....	31.49	31.54		34.06	34.45
11.....	29.10	30.91	33.32	34.01	34.06	27.....	31.35	31.76	33.76	34.06	34.45
12.....	29.21			34.01	34.06	28.....	31.05	31.82	33.85	34.06	
13.....	29.48	30.62	33.45	34.01	34.06	29.....	31.33		33.93	34.06	34.45
14.....	29.77	29.83	33.56	34.01		30.....	31.46	31.96		34.06	34.45
15.....	30.41		33.56	34.01	34.06	31.....		32.12			34.45
16.....	30.49	29.00	33.56	34.01	34.45						

¹ Prices shown from Sept. 8 through Oct. 24, 1933, represent the price at which the Secretary of the Treasury was authorized to sell newly mined domestic gold received on consignment under authority of Executive order of Aug. 29, 1933. Quotations from Oct. 25, 1933, through Jan. 15, 1934, represent the price fixed for newly mined domestic gold by the Reconstruction Finance Corporation in consultation with the Secretary of the Treasury and the President, which was offered in payment for notes of the Reconstruction Finance Corporation, under authority of Executive order of Oct. 25, 1933. (This order revoked the Executive order of Aug. 29.) Quotations from Jan. 15, to Jan. 31, 1934, represent the price at which the Federal Reserve Bank of New York as fiscal agent purchased newly mined domestic gold consigned to the mints and assay offices. Payment for this gold when coined was made by the Treasury with a special issue of Treasury bonds, series of Apr. 16, 1934. Under regulations issued by the Treasury Department Jan. 31, 1934, the mints are authorized to purchase newly mined domestic gold, unmelted scrap gold, and gold imported into the United States after Jan. 30, 1934, at \$35 less one-fourth of 1 percent and less mint charges.

SOURCE.—"Annual Report of the Secretary of Treasury on the State of the Finances for the Fiscal Year Ended June 30, 1934," p. 205.

From January 30, 1934, until March 1968, the gold transactions of the U.S. Government for both monetary and industrial purposes were made at \$35 per fine ounce, plus or minus a handling charge of one quarter of 1 percent and less mint charges. In 1968 a two-tiered gold system was instituted under which the private commodity price of gold is permitted to fluctuate without official intervention, while the official price and role of monetary gold remain unchanged among monetary authorities.

Following the termination of Treasury gold transactions on March 18, 1968, the Treasury issued gold licenses to certain banks and commodity firms to perform this service. The accompanying tables contain the daily market quotations for gold issued by two firms during the calendar years 1979 and 1980.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1980

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day	January	February	March	April	May	June
1	(*)	\$676.50	(*)	\$509.50	\$490.00	(*)
2	\$559.75	(*)	(*)	500.50	512.50	\$561.50
3	634.25	(*)	\$633.75	485.75	(*)	552.50
4	588.00	669.75	631.25	(*)	(*)	571.50
5	(*)	682.00	643.50	(*)	515.00	581.75
6	(*)	709.00	626.00	(*)	512.50	597.00
7	634.00	699.25	609.00	504.00	510.00	(*)
8	610.00	692.00	(*)	528.00	515.75	(*)
9	607.20	(*)	(*)	554.00	508.25	623.75
10	603.35	(*)	585.00	526.00	(*)	604.00
11	623.00	710.50	570.25	530.00	(*)	596.00
12	(*)	694.50	585.70	(*)	513.25	590.00
13	(*)	696.75	556.50	(*)	512.00	608.40
14	660.00	682.00	523.00	529.75	525.00	(*)
15	684.00	667.00	(*)	497.50	517.00	(*)
16	760.00	(*)	(*)	520.00	516.50	595.00
17	750.00	(*)	484.00	513.00	(*)	591.75
18	835.00	(*)	481.50	515.60	(*)	602.50
19	(*)	652.25	527.00	(*)	514.25	599.00
20	(*)	606.25	561.00	(*)	507.75	602.90
21	850.00	665.00	525.00	506.00	513.50	(*)
22	737.50	630.25	(*)	502.40	501.25	(*)
23	695.00	(*)	(*)	506.50	511.25	596.50
24	717.00	(*)	558.25	515.70	(*)	603.00
25	668.00	616.50	547.25	551.50	(*)	622.50
26	(*)	642.25	508.00	(*)	(*)	624.50
27	(*)	636.00	485.25	(*)	514.80	637.50
28	624.00	646.00	490.00	524.25	526.50	(*)
29	674.25	637.00	(*)	513.75	519.60	(*)
30	691.00	.....	(*)	518.00	535.50	653.50
31	653.00	.....	495.00	.....	(*)	.....
Day	July	August	September	October	November	December
1	\$660.00	\$622.00	(*)	\$682.00	(*)	\$635.30
2	661.50	(*)	\$640.00	665.00	(*)	627.00
3	663.50	(*)	636.75	660.50	\$640.50	627.25
4	(*)	630.75	647.25	(*)	(*)	631.50
5	(*)	630.50	651.00	(*)	652.00	617.00
6	(*)	627.75	(*)	675.80	632.00	(*)
7	667.50	629.50	(*)	678.15	596.00	(*)
8	687.50	630.00	672.00	677.00	(*)	617.25
9	671.00	(*)	670.50	690.00	(*)	604.00
10	656.50	(*)	686.50	685.25	612.50	579.00
11	667.00	617.00	678.00	(*)	598.50	558.00
12	(*)	605.00	685.50	(*)	619.50	562.75
13	(*)	615.25	(*)	(*)	622.00	(*)
14	650.00	626.00	(*)	668.50	612.50	(*)
15	619.50	624.50	666.50	678.30	(*)	579.30
16	624.75	(*)	668.00	674.00	(*)	561.00
17	627.25	(*)	673.00	670.50	611.75	575.50
18	606.00	612.25	672.25	(*)	619.00	573.50
19	(*)	624.00	674.00	(*)	629.75	575.00
20	(*)	634.75	(*)	657.00	630.50	(*)
21	617.50	645.25	(*)	652.50	634.75	(*)
22	613.00	639.20	710.00	660.00	(*)	594.75
23	631.25	(*)	711.00	634.50	(*)	602.50
24	643.00	(*)	710.50	633.00	631.00	601.00
25	651.75	634.75	697.75	(*)	616.55	(*)
26	(*)	628.85	698.75	(*)	623.00	(*)
27	(*)	633.85	(*)	637.25	(*)	(*)
28	643.50	635.30	(*)	631.75	(*)	(*)
29	646.75	631.25	679.25	644.00	(*)	593.75
30	629.00	(*)	666.75	642.80	(*)	589.75
31	614.25	(*)	.....	629.00	.....	586.00

* Market closed.

Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1979

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day	January	February	March	April	May	June
1.....	(*)	\$229.60	\$249.05	(*)	\$247.30	\$275.35
2.....	\$226.80	230.30	248.00	\$239.95	246.55	(*)
3.....	218.85	(*)	(*)	240.00	246.50	(*)
4.....	223.15	(*)	(*)	240.00	248.70	273.15
5.....	225.50	243.10	238.40	240.65	(*)	275.00
6.....	(*)	244.50	240.00	240.00	(*)	280.25
7.....	(*)	251.60	242.50	(*)	251.50	276.05
8.....	223.35	250.50	239.45	(*)	248.95	280.25
9.....	224.25	246.75	241.00	240.45	248.20	(*)
10.....	220.95	(*)	(*)	240.00	252.25	(*)
11.....	220.65	(*)	(*)	238.60	251.50	282.60
12.....	217.85	244.50	240.25	234.20	(*)	277.75
13.....	(*)	240.60	239.35	(*)	(*)	276.60
14.....	(*)	240.90	239.75	(*)	251.25	279.00
15.....	217.10	248.00	240.10	(*)	255.75	280.00
16.....	220.90	247.30	244.25	230.50	256.50	(*)
17.....	227.50	(*)	(*)	231.90	257.05	(*)
18.....	231.75	(*)	(*)	233.45	256.40	278.00
19.....	230.55	(*)	242.25	240.90	(*)	280.55
20.....	(*)	247.00	242.35	236.40	(*)	281.60
21.....	(*)	251.00	239.90	(*)	262.25	282.30
22.....	235.25	252.60	243.10	(*)	265.40	283.45
23.....	230.00	251.00	242.50	237.10	264.15	(*)
24.....	236.10	(*)	(*)	239.70	264.00	(*)
25.....	233.85	(*)	(*)	241.80	270.60	283.85
26.....	235.45	248.85	245.25	242.20	(*)	281.45
27.....	(*)	248.15	244.60	243.70	(*)	281.80
28.....	(*)	251.55	244.65	(*)	(*)	275.90
29.....	235.20	.....	241.50	(*)	273.80	277.50
30.....	233.75	.....	240.35	245.55	270.25	(*)
31.....	233.70	.....	(*)	.....	274.85	.....
Day	July	August	September	October	November	December
1.....	(*)	\$290.35	(*)	\$415.00	\$378.75	(*)
2.....	\$282.50	291.50	(*)	426.25	373.05	(*)
3.....	281.35	286.75	(*)	402.25	(*)	\$429.00
4.....	(*)	(*)	\$325.00	384.25	(*)	431.20
5.....	288.25	(*)	329.25	385.25	381.25	426.65
6.....	290.25	282.95	335.50	(*)	384.55	434.00
7.....	(*)	285.10	329.15	(*)	395.25	430.65
8.....	(*)	289.00	(*)	(*)	389.75	(*)
9.....	287.85	297.35	(*)	386.05	389.75	(*)
10.....	290.50	304.00	336.55	413.25	(*)	431.40
11.....	290.30	(*)	339.75	401.50	(*)	445.50
12.....	290.75	(*)	337.10	395.00	393.50	446.50
13.....	287.45	299.00	333.20	(*)	387.45	459.05
14.....	(*)	292.25	346.05	(*)	390.00	457.05
15.....	(*)	302.10	(*)	403.20	386.25	(*)
16.....	293.05	298.10	(*)	394.50	390.60	(*)
17.....	296.30	300.80	351.75	386.25	(*)	469.50
18.....	302.40	(*)	376.00	380.50	(*)	477.75
19.....	299.40	(*)	369.25	393.00	390.10	488.75
20.....	298.75	299.00	380.25	(*)	388.00	471.50
21.....	(*)	300.75	369.25	(*)	396.40	473.10
22.....	(*)	311.25	(*)	392.00	(*)	(*)
23.....	304.90	310.05	(*)	385.00	(*)	(*)
24.....	305.25	314.75	380.65	395.00	(*)	(*)
25.....	303.35	(*)	376.95	392.05	(*)	(*)
26.....	305.20	(*)	373.75	375.25	395.25	499.00
27.....	305.80	314.60	395.50	(*)	394.00	515.50
28.....	(*)	317.00	397.50	(*)	411.45	512.00
29.....	(*)	315.45	(*)	374.25	411.95	(*)
30.....	301.65	319.40	(*)	377.85	415.90	(*)
31.....	296.70	315.35	.....	382.25	.....	(*)

* Market closed.

*Daily market prices for industrial gold in the United States, quoted by
Engelhard Minerals & Chemicals Corp., New York, N.Y., for 1980¹*

Day	January	February	March	April	May	June
1.....	(*)	\$678.20	(*)	\$510.80	\$490.00	(*)
2.....	\$559.80	(*)	(*)	501.75	512.50	\$561.50
3.....	634.30	(*)	635.35	486.95	(*)	552.50
4.....	588.30	671.40	632.85	(*)	(*)	571.50
5.....	(*)	683.70	645.10	(*)	517.00	581.75
6.....	(*)	710.75	627.55	(*)	512.50	597.00
7.....	633.80	701.00	610.50	501.25	510.00	(*)
8.....	611.50	693.75	(*)	529.30	515.75	(*)
9.....	608.70	(*)	(*)	555.40	508.25	623.75
10.....	604.35	(*)	586.45	527.30	(*)	604.00
11.....	624.55	712.30	571.70	531.85	(*)	596.00
12.....	(*)	696.25	587.15	(*)	513.25	590.00
13.....	(*)	698.50	557.90	(*)	512.00	608.40
14.....	661.65	683.70	524.30	531.05	525.00	(*)
15.....	685.71	668.65	(*)	498.75	517.00	(*)
16.....	761.90	(*)	(*)	521.30	516.50	595.00
17.....	751.90	(*)	485.20	514.30	(*)	591.75
18.....	837.10	(*)	482.70	516.90	(*)	602.50
19.....	(*)	653.90	528.30	(*)	513.75	599.00
20.....	(*)	607.50	562.40	(*)	507.75	602.90
21.....	852.15	666.65	526.30	507.25	513.50	(*)
22.....	739.35	631.60	(*)	503.65	501.00	(*)
23.....	696.75	(*)	(*)	507.75	511.25	596.50
24.....	(*)	(*)	559.65	517.00	(*)	603.00
25.....	669.70	618.05	548.60	552.90	(*)	622.50
26.....	(*)	666.38	508.75	(*)	(*)	624.50
27.....	(*)	637.60	486.25	(*)	514.80	637.50
28.....	625.60	647.60	491.25	525.55	526.50	(*)
29.....	675.95	638.60	(*)	515.00	519.60	(*)
30.....	692.70	(*)	(*)	518.00	535.50	653.50
31.....	654.65	.....	495.75	.....	(*)	.....
Day	July	August	September	October	November	December
1.....	\$660.00	\$622.00	(*)	\$682.00	(*)	\$635.00
2.....	661.50	(*)	\$640.00	665.75	(*)	627.00
3.....	663.50	(*)	636.75	660.50	\$650.50	627.25
4.....	(*)	630.75	647.25	(*)	(*)	631.50
5.....	(*)	630.50	651.00	(*)	652.00	617.00
6.....	(*)	627.75	(*)	675.50	632.00	(*)
7.....	667.50	629.50	(*)	678.15	596.00	(*)
8.....	687.50	630.00	672.00	677.00	(*)	617.25
9.....	671.00	(*)	670.50	690.00	(*)	604.00
10.....	656.50	(*)	686.50	685.25	612.50	579.00
11.....	667.00	617.00	674.00	(*)	598.50	558.00
12.....	(*)	605.00	685.50	(*)	619.50	562.75
13.....	(*)	615.25	(*)	679.75	622.00	(*)
14.....	650.00	626.00	(*)	668.50	612.50	(*)
15.....	619.50	624.50	666.50	678.00	(*)	579.00
16.....	624.75	(*)	668.00	674.00	(*)	561.00
17.....	627.25	(*)	673.00	670.50	611.75	575.50
18.....	606.00	612.25	672.00	(*)	619.00	573.50
19.....	(*)	624.00	674.00	(*)	629.75	575.00
20.....	(*)	634.75	(*)	657.00	630.50	(*)
21.....	617.50	645.25	(*)	652.58	634.75	(*)
22.....	613.00	639.20	710.00	660.00	(*)	594.75
23.....	631.25	(*)	711.00	634.50	(*)	602.50
24.....	643.00	(*)	710.50	633.00	631.00	601.00
25.....	651.75	633.50	697.75	(*)	616.25	(*)
26.....	(*)	629.85	698.75	(*)	623.00	(*)
27.....	(*)	633.85	(*)	637.25	(*)	(*)
28.....	643.50	635.30	(*)	636.75	(*)	(*)
29.....	646.75	631.25	679.25	644.00	(*)	593.75
30.....	629.00	(*)	666.75	642.50	(*)	589.75
31.....	614.25	(*)	.....	629.00	.....	(*)

¹ Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

* Market closed.

Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., New York, N.Y., for 1979¹

Day	January	February	March	April	May	June
1	(*)	\$229.65	\$249.10	(*)	\$247.60	\$275.40
2	\$227.10	230.60	248.30	\$240.00	246.60	(*)
3	218.90	(*)	(*)	240.30	246.80	(*)
4	223.45	(*)	(*)	240.05	248.75	273.20
5	225.80	243.40	238.45	240.95	(*)	275.05
6	(*)	244.80	240.05	240.05	(*)	280.30
7	(*)	251.90	242.55	(*)	251.75	276.35
8	223.40	250.80	239.50	(*)	249.25	280.30
9	224.30	247.05	241.30	240.50	248.25	(*)
10	221.00	(*)	(*)	240.05	252.55	(*)
11	220.95	(*)	(*)	238.65	251.80	282.65
12	217.90	244.55	240.30	234.25	(*)	278.05
13	(*)	240.90	239.40	(*)	(*)	276.90
14	(*)	240.95	239.80	(*)	251.30	279.30
15	217.15	248.05	240.40	(*)	255.80	280.30
16	220.95	247.35	244.30	232.60	256.80	(*)
17	227.55	(*)	(*)	232.20	257.10	(*)
18	232.05	(*)	(*)	233.50	256.70	278.30
19	230.85	(*)	242.55	241.20	(*)	280.60
20	(*)	247.30	242.40	236.70	(*)	281.65
21	(*)	251.05	240.20	(*)	262.30	282.60
22	235.30	252.65	243.15	(*)	265.70	283.75
23	230.30	251.30	242.80	237.15	264.45	(*)
24	236.40	(*)	(*)	240.00	264.05	(*)
25	234.15	(*)	(*)	242.10	270.90	284.15
26	235.75	248.90	245.55	242.50	(*)	281.75
27	(*)	248.20	244.65	244.00	(*)	282.10
28	(*)	251.60	244.70	(*)	(*)	276.20
29	235.50	.....	241.80	(*)	274.10	277.80
30	233.80	.....	240.40	245.60	270.55	(*)
31	234.00	.....	(*)	.....	274.90	.....
Day	July	August	September	October	November	December
1	(*)	\$290.40	(*)	\$415.25	\$378.80	(*)
2	\$282.80	291.80	(*)	426.40	373.10	(*)
3	281.65	286.80	(*)	402.30	(*)	\$429.10
4	(*)	(*)	\$325.40	384.45	(*)	431.50
5	288.55	(*)	329.30	385.30	381.30	426.75
6	290.55	283.00	335.80	(*)	(*)	434.05
7	(*)	285.40	329.45	(*)	395.30	430.70
8	(*)	289.30	(*)	372.35	389.80	(*)
9	288.15	297.40	(*)	386.10	389.80	(*)
10	290.80	304.05	336.60	413.30	(*)	431.45
11	290.60	(*)	339.80	401.80	(*)	445.80
12	291.05	(*)	337.40	395.30	393.55	446.55
13	287.75	299.05	333.25	(*)	387.50	459.10
14	(*)	292.30	346.10	(*)	390.30	457.30
15	(*)	302.15	(*)	403.20	386.30	(*)
16	293.10	298.15	(*)	394.60	390.65	(*)
17	296.60	300.85	352.20	386.40	(*)	469.80
18	302.45	(*)	376.15	380.80	(*)	478.05
19	299.45	(*)	369.55	393.30	390.15	488.90
20	299.05	299.05	380.40	(*)	388.05	471.80
21	(*)	300.80	369.55	(*)	396.45	473.40
22	(*)	311.30	(*)	392.30	(*)	(*)
23	305.20	310.35	(*)	385.45	(*)	(*)
24	305.55	315.05	380.75	395.30	(*)	(*)
25	303.65	(*)	377.00	392.10	(*)	(*)
26	305.50	(*)	374.05	375.30	395.55	(*)
27	306.10	313.75	395.80	(*)	394.05	517.00
28	(*)	317.15	397.60	(*)	411.50	512.40
29	(*)	315.50	(*)	374.30	412.00	(*)
30	301.70	319.45	(*)	377.90	415.95	(*)
31	296.75	315.40	.....	382.35	.....	(*)

¹ Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

* Market closed.

Silver

The New York market prices of silver during the calendar years 1979 and 1980 are contained in the first two of the three tables that follow. The price, as published daily by Handy & Harman, is defined as follows: "The daily silver quotation reported by Handy & Harman, in cents and tenths of a cent per troy ounce, is the lowest price at which offers can be obtained by Handy & Harman for silver in commercial bar form, in accordance with ASTM Designation: B413-69 Specification for Refined Silver, Grade 99.90 for nearby delivery at New York, in quantities sufficient to meet its requirements."

The third table provides the annual extremes and averages of silver prices, per troy ounce, for the calendar years 1874-1980.

Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine in New York in 1980

[See table, page 93, for annual high, low, and average prices]

Day	January	February	March	April	May	June
1.....	(*)	\$34.800	(*)	\$14.000	\$12.150	(*)
2.....	\$37.750	(*)	(*)	14.400	12.900	\$14.800
3.....	38.400	(*)	\$34.250	14.880	(*)	14.180
4.....	36.400	33.000	34.500	(*)	(*)	15.250
5.....	(*)	35.000	36.700	(*)	13.250	15.750
6.....	(*)	39.000	34.700	(*)	12.800	16.750
7.....	36.800	36.000	33.400	14.950	12.800	(*)
8.....	33.750	38.000	(*)	16.400	13.050	(*)
9.....	33.650	(*)	(*)	16.100	13.000	17.650
10.....	34.000	(*)	29.450	15.750	(*)	15.600
11.....	36.750	38.500	29.500	15.450	(*)	16.100
12.....	(*)	38.500	30.600	(*)	12.800	15.590
13.....	(*)	38.000	25.900	(*)	12.750	16.150
14.....	41.300	36.000	24.400	14.850	13.100	(*)
15.....	43.750	34.650	(*)	14.300	12.750	(*)
16.....	47.000	(*)	(*)	14.790	12.450	15.800
17.....	45.000	(*)	18.000	14.050	(*)	15.200
18.....	47.600	(*)	16.500	14.200	(*)	15.800
19.....	(*)	33.250	19.750	(*)	11.800	15.400
20.....	(*)	31.000	21.900	(*)	11.600	15.500
21.....	48.000	33.400	21.900	13.100	11.600	(*)
22.....	36.000	32.100	(*)	13.550	10.800	(*)
23.....	34.250	(*)	(*)	13.600	11.740	15.250
24.....	36.000	(*)	23.250	14.300	(*)	15.450
25.....	35.000	33.000	19.100	14.900	(*)	16.000
26.....	(*)	33.300	16.050	(*)	(*)	15.800
27.....	(*)	34.000	11.100	(*)	12.900	16.200
28.....	35.000	35.000	11.600	13.650	12.850	(*)
29.....	36.500	35.200	(*)	13.690	12.550	(*)
30.....	34.750	.....	(*)	13.590	13.550	16.480
31.....	34.000	.....	14.250	.....	(*)	.....
Monthly average.....	38.257	35.085	24.134	14.500	12.533	15.748

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine
in New York in 1980—Continued*

Day	July	August	September	October	November	December
1.....	\$16.700	\$15.570	(*)	\$21.390	(*)	\$18.850
2.....	16.520	(*)	\$16.240	21.000	(*)	18.400
3.....	16.750	(*)	16.230	20.050	\$19.400	18.490
4.....	(*)	15.720	16.700	(*)	(*)	18.650
5.....	(*)	15.680	17.200	(*)	19.650	17.580
6.....	(*)	15.780	(*)	21.150	18.600	(*)
7.....	16.950	16.190	(*)	21.000	18.100	(*)
8.....	16.900	16.110	18.870	21.000	(*)	17.520
9.....	15.930	(*)	18.450	21.800	(*)	16.800
10.....	16.100	(*)	19.660	21.700	18.170	15.720
11.....	16.050	15.610	20.150	(*)	17.680	14.320
12.....	(*)	15.650	21.400	(*)	18.170	14.970
13.....	(*)	15.660	(*)	(*)	18.420	(*)
14.....	15.520	15.870	(*)	20.800	18.500	(*)
15.....	15.170	15.750	19.900	21.110	(*)	15.450
16.....	15.550	(*)	20.250	21.200	(*)	14.540
17.....	15.525	(*)	21.350	20.560	18.320	15.720
18.....	15.150	15.650	20.500	(*)	18.560	15.400
19.....	(*)	15.800	21.300	(*)	19.050	15.900
20.....	(*)	16.080	(*)	19.320	19.120	(*)
21.....	15.630	16.330	(*)	19.320	19.350	(*)
22.....	15.510	16.250	24.250	20.080	(*)	16.150
23.....	16.350	(*)	24.000	18.700	(*)	16.500
24.....	16.420	(*)	22.320	19.000	18.700	16.400
25.....	16.410	15.850	21.600	(*)	18.480	(*)
26.....	(*)	15.970	21.100	(*)	18.750	(*)
27.....	(*)	16.020	(*)	18.850	(*)	(*)
28.....	16.360	16.150	(*)	18.470	(*)	(*)
29.....	16.410	16.150	21.100	19.250	(*)	15.850
30.....	15.600	(*)	20.450	19.340	(*)	15.400
31.....	15.800	(*)	.....	18.900	.....	15.650
Monthly average.....	16.060	15.898	20.144	20.182	18.648	16.393

* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine
in New York in 1979*

[See table, page 93, for annual high, low, and average prices]

Day	January	February	March	April	May	June
1.....	(*)	\$6.660	\$7.760	(*)	\$7.991	\$8.570
2.....	\$5.966	6.710	7.715	\$7.535	7.950	(*)
3.....	5.985	(*)	(*)	7.460	7.998	(*)
4.....	6.020	(*)	(*)	7.309	8.180	8.450
5.....	6.015	7.140	7.400	7.434	(*)	8.611
6.....	(*)	7.139	7.396	7.505	(*)	8.580
7.....	(*)	7.390	7.250	(*)	8.364	8.370
8.....	6.038	7.430	7.250	(*)	8.195	8.460
9.....	6.015	7.185	7.280	7.615	8.164	(*)
10.....	6.015	(*)	(*)	7.570	8.469	(*)
11.....	5.961	(*)	(*)	7.460	8.339	8.595
12.....	5.964	7.355	7.115	7.460	(*)	8.436
13.....	(*)	7.215	7.189	(*)	(*)	8.300
14.....	(*)	7.185	7.217	(*)	8.324	8.405
15.....	5.968	7.479	7.184	(*)	8.490	8.468
16.....	6.180	7.569	7.419	7.305	8.287	(*)
17.....	6.260	(*)	(*)	7.275	8.290	(*)
18.....	6.290	(*)	(*)	7.530	8.295	8.385
19.....	6.290	(*)	7.380	7.480	(*)	8.541
20.....	(*)	7.825	7.410	7.371	(*)	8.695
21.....	(*)	7.834	7.464	(*)	8.405	8.745
22.....	6.393	7.925	7.640	(*)	8.584	8.760
23.....	6.302	7.855	7.705	7.440	8.589	(*)
24.....	6.555	(*)	(*)	7.480	8.635	(*)
25.....	6.660	(*)	(*)	7.490	8.768	8.702
26.....	6.618	7.630	7.740	7.595	(*)	8.630
27.....	(*)	7.620	7.625	7.726	(*)	8.572
28.....	(*)	7.780	7.655	(*)	(*)	8.450
29.....	6.742	.....	7.570	(*)	8.720	8.580
30.....	6.610	.....	7.430	7.850	8.575	(*)
31.....	6.753	.....	(*)	.....	8.604	.....
Monthly average.....	6.255	7.417	7.445	7.492	8.373	8.538

Day	July	August	September	October	November	December
1.....	(*)	\$8.975	(*)	\$18.000	\$16.320	(*)
2.....	\$8.546	8.970	(*)	17.070	16.060	(*)
3.....	8.594	8.965	(*)	15.950	(*)	\$19.840
4.....	(*)	(*)	\$10.912	15.450	(*)	19.440
5.....	8.880	(*)	11.399	15.800	16.300	19.550
6.....	8.960	8.735	11.850	(*)	16.420	19.600
7.....	(*)	8.742	11.815	(*)	16.790	18.750
8.....	(*)	8.856	(*)	(*)	16.225	(*)
9.....	8.770	9.006	(*)	16.850	16.300	(*)
10.....	9.118	9.112	12.079	17.100	(*)	18.900
11.....	9.075	(*)	12.539	16.870	(*)	19.880
12.....	9.160	(*)	12.660	17.360	16.380	19.860
13.....	8.940	8.941	12.240	(*)	16.168	20.800
14.....	(*)	8.946	13.150	(*)	16.030	20.850
15.....	(*)	9.164	(*)	17.571	15.870	(*)
16.....	9.109	9.091	(*)	17.200	16.160	(*)
17.....	9.378	9.195	13.900	16.520	(*)	21.800
18.....	9.310	(*)	15.780	16.500	(*)	23.000
19.....	9.251	(*)	15.120	17.195	16.210	23.550
20.....	9.305	9.141	16.850	(*)	16.100	22.800
21.....	(*)	9.284	14.800	(*)	16.300	23.650
22.....	(*)	9.455	(*)	17.150	(*)	(*)
23.....	9.560	9.535	(*)	17.050	(*)	(*)
24.....	9.450	9.789	15.700	17.250	(*)	(*)
25.....	9.364	(*)	15.700	17.070	(*)	(*)
26.....	9.470	(*)	15.550	16.500	16.320	25.200
27.....	9.473	9.889	16.680	(*)	16.860	26.800
28.....	(*)	9.904	16.500	(*)	18.150	28.000
29.....	(*)	10.120	(*)	16.000	18.320	(*)
30.....	9.140	10.400	(*)	16.320	18.770	(*)
31.....	9.055	10.479	.....	16.400	.....	(*)
Monthly average.....	9.135	9.334	13.959	16.781	16.603	21.793

* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

Price of silver per troy ounce in New York, 1874-1980¹

Calendar year	High	Low	Average	Calendar year	High	Low	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1927.....	\$0.60312	\$0.54187	\$0.56680
1875.....	1.26125	1.21000	1.23883	1928.....	.63937	.56812	.58488
1876.....	1.26000	1.03500	1.14950	1929.....	.57812	.46812	.53306
1877.....	1.26000	1.16000	1.19408	1930.....	.46875	.30750	.38154
1878.....	1.20750	1.08500	1.15429	1931.....	.37520	.25750	.28701
1879.....	1.16750	1.06500	1.12088	1932.....	.31000	.24250	.27892
1880.....	1.15000	1.11250	1.13931	1933.....	.45000	.24500	.34727
1881.....	1.14500	1.11000	1.12823	1934.....	.55750	.41750	.47973
1882.....	1.15000	1.09000	1.13855	1935.....	.81000	.49750	.64273
1883.....	1.11750	1.09500	1.10874	1936.....	.49750	.44750	.45087
1884.....	1.13250	1.08000	1.11161	1937.....	.46750	.44750	.44883
1885.....	1.09500	1.02750	1.06428	1938.....	.44750	.42750	.43225
1886.....	1.03500	.92500	.99880	1939.....	.42750	.34750	.39082
1887.....	1.03500	.95000	.97899	1940.....	.35625	.34750	.34773
1888.....	.97750	.92000	.94300	1941.....	.35125	.34750	.34783
1889.....	.97250	.92500	.93634	1942.....	.44750	.35125	.38333
1890.....	1.20500	.95750	1.05329	1943.....	.44750	.44750	.44750
1891.....	1.07500	.94750	.99033	1944.....	.44750	.44750	.44750
1892.....	.95250	.83000	.87552	1945.....	.70750	.44750	.51928
1893.....	.85000	.65000	.78219	1946.....	.90125	.70750	.80151
1894.....	.70000	.59500	.64043	1947.....	.86250	.59750	.71820
1895.....	.69000	.60000	.66268	1948.....	.77500	.70000	.74361
1896.....	.70250	.65625	.68195	1949.....	.73250	.70000	.71930
1897.....	.66125	.52750	.60774	1950.....	.80000	.71750	.74169
1898.....	.62250	.55125	.59064	1951.....	.90160	.80000	.89368
1899.....	.64750	.58625	.60507	1952.....	.88000	.82750	.84941
1900.....	.65750	.59750	.62065	1953.....	.85250	.83250	.85188
1901.....	.64500	.54750	.59703	1954.....	.85250	.85250	.85250
1902.....	.56875	.47375	.52815	1955.....	.92000	.85250	.89099
1903.....	.62375	.47500	.54208	1956.....	.91625	.90000	.90826
1904.....	.62500	.53375	.57843	1957.....	.91375	.89625	.90820
1905.....	.66500	.55625	.61008	1958.....	.90375	.88625	.89044
1906.....	.72375	.63125	.67379	1959.....	.91625	.89875	.91202
1907.....	.71000	.52750	.65978	1960.....	.91375	.91375	.91375
1908.....	.58875	.48250	.53496	1961.....	1.04750	.91375	.92449
1909.....	.54500	.50750	.52163	1962.....	1.22000	1.01250	1.08521
1910.....	.57625	.50750	.54245	1963 ²	1.29300	1.21000	1.27912
1911.....	.57500	.52125	.54002	1964 ²	1.29300	1.29300	1.29300
1912.....	.65625	.55250	.62006	1965 ²	1.29300	1.29300	1.29300
1913.....	.65125	.58000	.61241	1966 ²	1.29300	1.29300	1.29300
1914.....	.60875	.49000	.56331	1967 ²	2.17000	1.29300	1.54967
1915.....	.58000	.47750	.51062	1968.....	2.56500	1.81000	2.14460
1916.....	.79125	.57250	.67151	1969.....	2.02500	1.54000	1.79067
1917.....	1.16500	.73125	.84000	1970.....	1.93000	1.57200	1.77082
1918.....	1.01937	.88937	.98445	1971.....	1.75200	1.28800	1.54564
1919.....	1.38250	1.01375	1.12087	1972.....	2.04800	1.38700	1.68455
1920.....	1.37875	.60375	1.01940	1973.....	3.28000	1.96200	2.55756
1921.....	.73813	.53188	.63096	1974.....	6.70000	3.27000	4.70798
1922.....	.74188	.62875	.67934	1975.....	5.22500	3.91000	4.41852
1923.....	.69000	.62875	.65239	1976.....	5.10000	3.81500	4.35346
1924.....	.72375	.63000	.67111	1977.....	4.96000	4.30000	4.62302
1925.....	.73187	.66812	.69406	1978.....	6.29600	4.82900	5.40089
1926.....	.68937	.51812	.62428	1979.....	28.00000	5.96100	11.09378
				1980.....	48.00000	10.80000	20.63157

¹ Prices are as follows:

1874-1917: Asked price per fine ounce (unrefined).

1918-29: Mean of bid and asked prices per fine ounce (unrefined).

1930-61: Official quotations per ounce 999/1000 fine (unrefined).

1962-66: Official quotations per ounce 999/1000 fine (refined). Quotations for refined silver are one-fourth cent above prices for unrefined silver.

1968-80: Handy & Harman, New York, N.Y.

² The price of \$1.293 per ounce was effective continuously from Sept. 9, 1963 through May 18, 1967.

HISTORICAL NOTE.—There was no open-market price of silver as such in the United States under the bimetallic monetary standard which existed from Apr. 2, 1792, until Feb. 12, 1873. The ratios of the silver dollar to the gold dollar in this period were:

	<i>Act of</i>	<i>Ratio of silver to gold</i>
Apr. 2, 1792.....		15 to 1
June 28, 1834.....		16.002 to 1
Jan. 18, 1837.....		15.988+ to 1

Coinage metals

During 1980 three metals were used in the manufacture of coins of the United States. Zinc was obtained from the U.S. Government's stockpile of metals. Nickel was obtained from the Government stockpile and a purchase on the open market. Copper was purchased on the open market.

The market quotations for these three base metals for a significant period of years in specified categories applicable to the Mint's operations are contained in the accompanying tables.

Daily copper quotations, electrolytic "cathode, full plate" 1974-80

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1974

Jan. 2 (Wed.) through Apr. 30 (Tues.)	68.00
May 1 (Wed.) through May 31 (Fri.)	80.00
June 3 (Mon.) through June 4 (Tues.)	80.00-85.00
June 5 (Wed.) through Sept. 13 (Fri.)	85.00
Sept. 16 (Mon.) through Sept. 17 (Tues.)	79.00-85.00
Sept. 18 (Wed.) through Oct. 15 (Tues.)	79.00
Oct. 16 (Wed.) through Nov. 22 (Fri.)	75.00
Nov. 25 (Mon.)	72.00-75.00
Nov. 26 (Tues.) through Dec. 27 (Fri.)	72.00
Dec. 30 (Mon.) through Dec. 31 (Tues.)	68.00-72.00

1975

Jan. 2 (Thurs.)	68.00-72.00
Jan. 3 (Fri.) through Jan. 28 (Tues.)	68.00
Jan. 29 (Wed.) through Jan. 31 (Fri.)	63.00-68.00
Feb. 3 (Mon.) through June 17 (Tues.)	63.00
June 18 (Wed.)	60.00-63.00
June 19 (Thurs.)	60.00
June 20 (Fri.) through July 28 (Mon.)	60.00-63.00
July 29 (Tues.) through Dec. 31 (Wed.)	63.00

1976

Jan. 2 (Fri.) through Mar. 18 (Thurs.)	63.00
Mar. 19 (Fri.)	63.00-66.00
Mar. 22 (Mon.) through Apr. 9 (Fri.)	66.00
Apr. 12 (Mon.)	66.00-70.00
Apr. 13 (Tues.) through June 30 (Wed.)	70.00
July 1 (Thurs.) through Oct. 7 (Thurs.)	74.00
Oct. 8 (Fri.) through Oct. 19 (Tues.)	70.00-74.00
Oct. 20 (Wed.) through Dec. 1 (Wed.)	70.00
Dec. 2 (Thurs.) through Dec. 3 (Fri.)	65.00-70.00
Dec. 6 (Mon.) through Dec. 31 (Fri.)	65.00

1977

Jan. 3 (Mon.) through Jan. 19 (Wed.)	65.00
Jan. 20 (Thurs.) through Jan. 24 (Mon.)	65.00-67.00
Jan. 25 (Tues.) through Jan. 31 (Mon.)	65.00-68.00
Feb. 1 (Tues.) through Mar. 1 (Tues.)	68.00
Mar. 2 (Wed.) through Mar. 3 (Thurs.)	68.00-71.00
Mar. 4 (Fri.) through Mar. 17 (Thurs.)	71.00
Mar. 18 (Fri.) through Mar. 21 (Mon.)	71.00-74.00
Mar. 22 (Tues.) through Apr. 26 (Tues.)	74.00
Apr. 27 (Wed.) through May 23 (Mon.)	71.00-74.00
May 24 (Tues.) through May 31 (Tues.)	71.00
June 1 (Wed.) through July 8 (Fri.)	68.00-71.00
July 11 (Mon.) through July 20 (Wed.)	68.00
July 21 (Thurs.) through July 22 (Fri.)	65.00-68.00
July 25 (Mon.) through Aug. 17 (Wed.)	65.00

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1977—Con.

Aug. 18 (Thurs.) through Aug. 29 (Mon.).....	60.00-65.00
Aug. 30 (Tues.) through Dec. 9 (Fri.).....	60.00
Dec. 12 (Mon.) through Dec. 16 (Fri.).....	60.00-62.50
Dec. 19 (Mon.).....	60.00-63.00
Dec. 20 (Tues.) through Dec. 30 (Fri.).....	63.00

1978

Jan. 3 (Tues.) through Jan. 23 (Mon.).....	63.00
Jan. 24 (Tues.) through Feb. 28 (Tues.).....	61.50-63.00
Mar. 1 (Wed.).....	60.00-63.00
Mar. 2 (Thurs.) through Mar. 8 (Wed.).....	60.00-61.50
Mar. 9 (Thurs.) through Mar. 27 (Mon.).....	61.50
Mar. 28 (Tues.) through Mar. 30 (Thurs.).....	61.50-65.00
Mar. 31 (Fri.) through May 25 (Thurs.).....	64.00
May 26 (Fri.) through May 31 (Wed.).....	64.00-68.00
June 1 (Thurs.) through June 2 (Fri.).....	67.00-68.00
June 5 (Mon.).....	66.40-68.00
June 6 (Tues.).....	65.60-68.00
June 7 (Wed.).....	66.80-68.00
June 8 (Thurs.).....	65.50-68.00
June 9 (Fri.).....	65.90-68.00
June 12 (Mon.).....	65.50-68.00
June 13 (Tues.).....	64.20-68.00
June 14 (Wed.).....	63.90
June 15 (Thurs.).....	61.70-67.00
June 16 (Fri.).....	65.00-67.00
June 19 (Mon.) through June 30 (Fri.).....	65.00
July 3 (Mon.) through July 13 (Thurs.).....	62.50-63.00
July 14 (Fri.).....	62.50-64.00
July 17 (Mon.) through July 25 (Tues.).....	63.00-64.00
July 26 (Wed.) through July 31 (Mon.).....	63.00-65.00
Aug. 1 (Tues.) through Aug. 2 (Wed.).....	65.00-65.50
Aug. 3 (Thurs.) through Aug. 10 (Thurs.).....	65.00-66.00
Aug. 11 (Fri.).....	66.00-67.00
Aug. 14 (Mon.) through Aug. 17 (Thurs.).....	66.00-68.00
Aug. 18 (Fri.) through Aug. 31 (Thurs.).....	67.00-68.00
Sept. 1 (Fri.) through Sept. 20 (Wed.).....	66.00-67.00
Sept. 21 (Thurs.).....	67.00
Sept. 22 (Fri.) through Sept. 26 (Tues.).....	67.00-67.50
Sept. 27 (Wed.).....	67.00-68.00
Sept. 28 (Thurs.) through Oct. 2 (Tues.).....	67.00-68.25
Oct. 3 (Wed.) through Oct. 4 (Thurs.).....	67.00-69.00
Oct. 5 (Fri.) through Oct. 9 (Mon.).....	67.00-70.00
Oct. 10 (Tues.) through Oct. 11 (Wed.).....	68.00-71.00
Oct. 12 (Thurs.) through Oct. 23 (Mon.).....	69.00-71.00
Oct. 24 (Tues.) through Oct. 25 (Wed.).....	70.00-71.00
Oct. 26 (Thurs.) through Oct. 27 (Fri.).....	70.00-72.00
Oct. 30 (Mon.) through Oct. 31 (Tues.).....	71.00-72.00
Nov. 1 (Wed.) through Nov. 9 (Thurs.).....	72.00-73.00
Nov. 10 (Fri.) through Nov. 15 (Wed.).....	72.00
Nov. 16 (Thurs.) through Nov. 29 (Wed.).....	69.00
Nov. 30 (Thurs.) through Dec. 1 (Fri.).....	69.00-70.00
Dec. 4 (Mon.) through Dec. 11 (Mon.).....	70.00
Dec. 12 (Tues.) through Dec. 18 (Mon.).....	70.00-71.00
Dec. 19 (Tues.).....	71.00
Dec. 20 (Wed.) through Dec. 27 (Wed.).....	71.00-73.00
Dec. 28 (Thurs.) through Dec. 29 (Fri.).....	71.00-73.50

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1979

Jan. 2 (Tues.) through Jan. 8 (Mon.)	73.00-73.50
Jan. 9 (Tues.)	73.50-74.00
Jan. 10 (Wed.)	73.00-75.00
Jan. 11 (Thurs.)	74.00-75.00
Jan. 12 (Fri.)	75.00
Jan. 15 (Mon.)	75.00-75.50
Jan. 16 (Tues.) through Jan. 19 (Fri.)	75.00-76.00
Jan. 22 (Mon.) through Jan. 29 (Mon.)	76.00-77.00
Jan. 30 (Tues.)	76.00-80.00
Jan. 31 (Wed.)	80.00-82.00
Feb. 1 (Thurs.)	80.00-83.00
Feb. 2 (Fri.)	80.00-84.50
Feb. 5 (Mon.)	80.00-85.00
Feb. 6 (Tues.)	82.00-87.00
Feb. 7 (Wed.) through Feb. 9 (Fri.)	85.00-90.00
Feb. 12 (Mon.)	85.00-89.00
Feb. 13 (Tues.)	85.00-88.00
Feb. 14 (Wed.)	85.00-87.00
Feb. 15 (Thurs.)	85.00-89.00
Feb. 16 (Fri.)	85.00-91.00
Feb. 20 (Tues.)	87.00-92.00
Feb. 21 (Wed.) through Feb. 22 (Thurs.)	87.00-95.00
Feb. 23 (Fri.) through Feb. 28 (Wed.)	90.00-95.00
Mar. 1 (Thurs.) through Mar. 2 (Fri.)	93.00-100.00
Mar. 5 (Mon.)	93.00-98.00
Mar. 6 (Tues.) through Mar. 9 (Fri.)	93.00-95.00
Mar. 12 (Mon.) through Mar. 15 (Thurs.)	90.00-93.00
Mar. 16 (Fri.)	90.00-95.00
Mar. 19 (Mon.)	90.00-96.00
Mar. 20 (Tues.)	93.00-97.00
Mar. 21 (Wed.)	94.00-97.00
Mar. 22 (Thurs.) through Mar. 23 (Fri.)	94.00-102.00
Mar. 26 (Mon.) through Mar. 29 (Thurs.)	98.00-102.00
Mar. 30 (Fri.) through Apr. 2 (Mon.)	98.00-101.00
Apr. 3 (Tues.)	97.00-100.00
Apr. 4 (Wed.) through Apr. 5 (Thurs.)	95.00-98.00
Apr. 6 (Fri.) through Apr. 9 (Mon.)	97.00-100.00
Apr. 10 (Tues.) through Apr. 11 (Wed.)	98.00-103.00
Apr. 12 (Thurs.) through Apr. 17 (Tues.)	98.00-101.00
Apr. 18 (Wed.)	98.00
Apr. 19 (Thurs.)	94.00-98.00
Apr. 20 (Fri.) through Apr. 30 (Mon.)	94.00-95.00
May 1 (Tues.) through May 2 (Wed.)	95.00-96.00
May 3 (Thurs.) through May 4 (Fri.)	95.00
May 7 (Mon.)	92.00-95.00
May 8 (Tues.) through May 10 (Thurs.)	92.00
May 11 (Fri.)	88.00-92.00
May 14 (Mon.) through May 17 (Thurs.)	88.00-90.00
May 18 (Fri.)	87.00-90.00
May 21 (Mon.) through May 25 (Fri.)	88.00-90.00
May 29 (Tues.)	87.00-90.00
May 30 (Wed.) through June 7 (Thurs.)	85.00-86.00
June 8 (Fri.) through June 13 (Wed.)	86.00
June 14 (Thurs.) through June 19 (Tues.)	86.00-88.00
June 20 (Wed.)	86.00-90.00
June 21 (Thurs.) through June 28 (Thurs.)	89.00-90.00
June 29 (Fri.)	86.00-90.00

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1979—Con.

July 2 (Mon.) through July 3 (Tues.)	84.00-86.00
July 5 (Thurs.) through July 23 (Mon.)	85.00-86.00
July 24 (Tues.) through July 25 (Wed.)	86.00
July 26 (Thurs.) through July 27 (Fri.)	86.00-88.00
July 30 (Mon.) through Aug. 2 (Thurs.)	86.00
Aug. 3 (Fri.) through Aug. 7 (Tues.)	86.00-88.00
Aug. 8 (Wed.) through Aug. 14 (Tues.)	88.00-90.00
Aug. 15 (Wed.) through Aug. 20 (Mon.)	92.00-93.00
Aug. 21 (Tues.)	90.00-92.00
Aug. 22 (Wed.) through Aug. 29 (Wed.)	92.00
Aug. 30 (Thurs.)	92.00-94.00
Aug. 31 (Fri.)	94.00
Sept. 4 (Tues.) through Sept. 6 (Thurs.)	94.00-96.00
Sept. 7 (Fri.)	94.00
Sept. 10 (Mon.) through Sept. 12 (Wed.)	92.00-94.00
Sept. 13 (Thurs.) through Sept. 18 (Tues.)	92.00
Sept. 19 (Wed.)	89.00-92.00
Sept. 20 (Thurs.)	89.00-91.00
Sept. 21 (Fri.)	89.00-92.00
Sept. 24 (Mon.)	89.00-94.00
Sept. 25 (Tues.)	93.00-96.00
Sept. 26 (Wed.)	93.00-99.00
Sept. 27 (Thurs.)	100.625-107.30
Sept. 28 (Fri.)	100.00-112.00
Oct. 1 (Mon.) through Oct. 3 (Wed.)	105.00-112.00
Oct. 4 (Thurs.)	102.00-105.00
Oct. 5 (Fri.) through Oct. 8 (Mon.)	105.00
Oct. 9 (Tues.)	103.00-105.00
Oct. 10 (Wed.)	95.00-105.00
Oct. 11 (Thurs.) through Oct. 16 (Tues.)	95.00-100.00
Oct. 17 (Wed.) through Oct. 22 (Mon.)	95.00
Oct. 23 (Tues.) through Oct. 24 (Wed.)	92.00-95.00
Oct. 26 (Fri.)	92.00
Oct. 29 (Mon.) through Nov. 1 (Thurs.)	92.00-94.00
Nov. 2 (Fri.)	92.00-96.00
Nov. 5 (Mon.) through Nov. 6 (Tues.)	95.00-96.00
Nov. 7 (Wed.) through Nov. 9 (Fri.)	95.00-97.00
Nov. 12 (Mon.)	95.00-100.00
Nov. 13 (Tues.) through Nov. 15 (Thurs.)	100.00
Nov. 16 (Fri.) through Nov. 26 (Mon.)	100.00-102.50
Nov. 27 (Tues.) through Nov. 30 (Fri.)	100.00
Dec. 3 (Mon.)	107.00-112.50
Dec. 4 (Tues.)	107.00-110.00
Dec. 5 (Wed.) through Dec. 6 (Thurs.)	107.00-108.00
Dec. 7 (Fri.)	105.00-107.00
Dec. 10 (Mon.) through Dec. 11 (Tues.)	103.00-105.00
Dec. 12 (Wed.)	103.00-106.00
Dec. 13 (Thurs.) through Dec. 26 (Wed.)	103.00-105.00
Dec. 27 (Thurs.) through Dec. 28 (Fri.)	105.00-106.00

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1980

Jan. 2 (Wed.)	106.00-112.00
Jan. 3 (Thurs.)	112.00-120.00
Jan. 4 (Fri.) through Jan. 7 (Mon.)	110.00-112.00
Jan. 8 (Tues.)	108.00-112.00
Jan. 9 (Wed.)	108.00-110.00
Jan. 10 (Thurs.)	108.00
Jan. 11 (Fri.)	106.00
Jan. 14 (Mon.)	108.00-112.00
Jan. 15 (Tues.)	108.00-114.00
Jan. 16 (Wed.) through Jan. 17 (Thurs.)	113.00-118.00
Jan. 18 (Fri.)	114.00-121.00
Jan. 21 (Mon.)	121.00
Jan. 22 (Tues.)	121.00-137.00
Jan. 23 (Wed.) through Jan. 25 (Fri.)	121.00
Jan. 28 (Mon.) through Jan. 31 (Thurs.)	125.00-131.00
Feb. 1 (Fri.) through Feb. 5 (Tues.)	130.00-132.00
Feb. 6 (Wed.) through Feb. 8 (Fri.)	130.00-138.00
Feb. 11 (Mon.) through Feb. 12 (Tues.)	138.00-145.00
Feb. 13 (Wed.)	144.00-145.00
Feb. 14 (Thurs.) through Feb. 15 (Fri.)	143.00-144.00
Feb. 19 (Tues.)	137.50-140.00
Feb. 20 (Wed.)	130.00-138.00
Feb. 21 (Thurs.) through Feb. 22 (Fri.)	130.00
Feb. 25 (Mon.) through Feb. 28 (Thurs.)	122.00-130.00
Feb. 29 (Fri.) through Mar. 3 (Mon.)	122.00-125.00
Mar. 4 (Tues.)	120.00-125.00
Mar. 5 (Wed.) through Mar. 6 (Thurs.)	120.00-122.00
Mar. 7 (Fri.)	115.00
Mar. 10 (Mon.)	110.00-115.00
Mar. 11 (Tues.)	105.00
Mar. 12 (Wed.)	105.00-110.00
Mar. 13 (Thurs.)	101.00-110.00
Mar. 14 (Fri.) through Mar. 17 (Mon.)	100.00-105.00
Mar. 18 (Tues.) through Mar. 26 (Wed.)	100.00-101.00
Mar. 27 (Thurs.) through Apr. 1 (Tues.)	93.00-95.00
Apr. 2 (Wed.) through Apr. 4 (Fri.)	91.00-93.00
Apr. 7 (Mon.)	91.00-94.00
Apr. 8 (Tues.)	92.00-95.00
Apr. 9 (Wed.) through Apr. 11 (Fri.)	94.00-97.00
Apr. 14 (Mon.)	97.00
Apr. 15 (Tues.) through Apr. 16 (Wed.)	95.00-97.00
Apr. 17 (Thurs.) through Apr. 18 (Fri.)	94.00-95.00
Apr. 21 (Mon.)	90.00-94.00
Apr. 22 (Tues.) through Apr. 24 (Thurs.)	90.00
Apr. 25 (Fri.) through Apr. 30 (Wed.)	90.00-96.00
May 1 (Thurs.) through May 21 (Wed.)	90.00-92.00
May 22 (Thurs.)	92.00
May 23 (Fri.)	92.00-93.50
May 27 (Tues.) through May 28 (Wed.)	92.00-96.00
May 29 (Thurs.) through June 5 (Thurs.)	96.00
June 6 (Fri.)	93.00-96.00
June 9 (Mon.) through June 10 (Tues.)	93.00
June 11 (Wed.)	90.00
June 12 (Thurs.) through June 17 (Tues.)	88.00-90.00
June 18 (Wed.)	88.00-91.00

Daily copper quotations, electrolytic "cathode, full plate" 1974-80—Con.

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

1980—Con.

June 19 (Thurs.) through June 27 (Fri.).....	90.00-91.00
June 30 (Mon.).....	90.00-94.00
July 1 (Tues.) through July 3 (Thurs.).....	94.00-97.00
July 7 (Mon.) through July 9 (Wed.).....	97.00-100.00
July 10 (Thurs.).....	100.00
July 11 (Fri.) through July 18 (Fri.).....	100.00-101.00
July 21 (Mon.).....	100.00-104.00
July 22 (Tues.).....	104.00-105.00
July 23 (Wed.) through July 30 (Wed.).....	104.00-108.00
July 31 (Thurs.).....	100.00-108.00
Aug. 1 (Fri.).....	100.00-104.00
Aug. 4 (Mon.) through Aug. 6 (Wed.).....	100.00-103.00
Aug. 7 (Thurs.) through Aug. 13 (Wed.).....	100.00-105.00
Aug. 14 (Thurs.).....	100.00-106.00
Aug. 15 (Fri.).....	100.00-104.00
Aug. 18 (Mon.) through Aug. 21 (Thurs.).....	100.00
Aug. 22 (Fri.) through Aug. 26 (Tues.).....	95.00-100.00
Aug. 27 (Fri.) through Sept. 3 (Wed.).....	95.00-97.00
Sept. 4 (Thurs.) through Sept. 9 (Tues.).....	92.00-97.00
Sept. 10 (Wed.).....	92.00-100.00
Sept. 11 (Thurs.).....	95.00-100.00
Sept. 12 (Fri.) through Sept. 19 (Fri.).....	98.00-100.00
Sept. 22 (Mon.).....	98.00-104.00
Sept. 23 (Tues.).....	102.00-104.00
Sept. 24 (Wed.) through Sept. 25 (Thurs.).....	102.00-106.00
Sept. 26 (Fri.).....	102.00-103.00
Sept. 29 (Mon.).....	98.00-103.00
Sept. 30 (Tues.).....	98.00-102.00
Oct. 1 (Wed.) through Oct. 9 (Thurs.).....	98.00
Oct. 10 (Fri.).....	98.00-100.00
Oct. 13 (Mon.).....	95.00-100.00
Oct. 15 (Tues.) through Oct. 23 (Thurs.).....	98.00-100.00
Oct. 24 (Fri.) through Oct. 27 (Mon.).....	98.00-102.00
Oct. 28 (Tues.) through Nov. 3 (Mon.).....	98.00-100.00
Nov. 5 (Wed.) through Nov. 6 (Thurs.).....	97.00-100.00
Nov. 7 (Fri.) through Nov. 11 (Tues.).....	95.00-97.00
Nov. 12 (Wed.) through Nov. 19 (Tues.).....	94.00-96.00
Nov. 20 (Thurs.) through Nov. 21 (Fri.).....	94.00-97.00
Nov. 24 (Mon.) through Nov. 26 (Wed.).....	94.00-96.00
Dec. 1 (Mon.).....	94.00-95.00
Dec. 2 (Tues.).....	94.00-96.00
Dec. 3 (Wed.).....	92.00-94.00
Dec. 4 (Thurs.).....	92.00
Dec. 5 (Fri.).....	88.00-92.00
Dec. 8 (Mon.).....	88.00-90.00
Dec. 9 (Tues.).....	88.00-89.00
Dec. 10 (Wed.).....	85.00-89.00
Dec. 11 (Thurs.).....	85.00
Dec. 12 (Fri.).....	83.00-85.00
Dec. 15 (Mon.) through Dec. 18 (Thurs.).....	85.00
Dec. 19 (Fri.).....	85.00-86.00
Dec. 22 (Mon.).....	85.00-87.00
Dec. 23 (Tues.).....	85.00-89.00
Dec. 24 (Wed.) through Dec. 31 (Wed.).....	88.00-89.00

SOURCE.—American Metal Market

Nickel electrolytic cathode prices in the United States, 1970-80¹

[In U.S. cents per avoirdupois pound]

1970

Jan. 2 (Fri.) through Oct. 14 (Wed.).....	128.00
Oct. 15 (Thurs.) through Dec. 31 (Thurs.)	133.00

1971

Jan. 4 (Mon.) through Dec. 31 (Fri.).....	133.00
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1972

Jan. 3 (Mon.) through Sept. 1 (Fri.).....	133.00
Sept. 5 (Tues.) through Dec. 29 (Fri.)	153.00

1973

Jan. 2 (Tues.) through Dec. 31 (Mon.).....	153.00
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1974

Jan. 2 (Wed.) through Jan. 3 (Thurs.).....	153.00
Jan. 4 (Fri.) through May 15 (Wed.).....	162.00
May 16 (Thurs.) through May 22 (Wed.).....	162.00-185.00
May 23 (Thurs.) through June 27 (Thurs.)	162.00
June 28 (Fri.) through Dec. 20 (Fri.).....	185.00
Dec. 23 (Mon.) through Dec. 31 (Tues.).....	201.00

1975

Jan. 2 (Thurs.) through Aug. 29 (Fri.).....	201.00
Sept. 2 (Tues.) through Dec. 31 (Wed.).....	220.00

1976

Jan. 2 (Fri.) through Sept. 30 (Thurs.).....	220.00
Oct. 1 (Fri.) through Dec. 31 (Fri.)	241.00

1977

Jan. 3 (Mon.) through Apr. 6 (Wed.)	241.00
Apr. 7 (Thurs.) through Apr. 28 (Thurs.).....	235.00-241.00
Apr. 29 (Fri.) through July 25 (Mon.)	241.00
July 26 (Tues.) through Dec. 30 (Fri.).....	(?)

1978³

Jan. 3 (Tues.) through Mar. 31 (Fri.).....	206.00-208.00
Apr. 3 (Mon.) through May 30 (Tues.).....	210.00
May 31 (Wed.) through July 5 (Wed.).....	208.00-210.00
July 6 (Thurs.) through Aug. 31 (Thurs.).....	208.00
Sept. 1 (Fri.) through Sept. 15 (Fri.).....	200.00-208.00
Sept. 18 (Mon.) through Nov. 16 (Thurs.).....	200.00-205.00
Nov. 17 (Fri.)	193.00
Nov. 20 (Mon.) through Nov. 29 (Wed.).....	193.00-205.00
Nov. 30 (Thurs.) through Dec. 29 (Fri.).....	193.00-200.00

Footnotes at end of table.

Nickel electrolytic cathode prices in the United States, 1970-80¹—Con.

[In U.S. cents per avoirdupois pound]

1979

Jan. 2 (Tues.) through Feb. 2 (Fri.) ⁴	193.00-200.00
Feb. 5 (Mon.) through Mar. 13 (Tues.).....	200.00-210.00
Mar. 14 (Wed.) through Apr. 5 (Thurs.).....	230.00
Apr. 6 (Fri.) through Apr. 13 (Fri.).....	230.00-255.00
Apr. 16 (Mon.) through Apr. 20 (Fri.).....	250.00
Apr. 23 (Mon.) through May 3 (Thurs.).....	255.00
May 4 (Fri.) through May 17 (Thurs.).....	255.00-290.00
May 18 (Fri.) through June 4 (Mon.).....	285.00-290.00
June 5 (Tues.) through June 12 (Tues.).....	285.00-325.00
June 13 (Wed.) through July 3 (Tues.).....	300.00-325.00
July 5 (Thurs.) through Dec. 4 (Tues.).....	300.00-305.00
Dec. 5 (Wed.) through Dec. 27 (Thurs.).....	305.00-325.00
Dec. 28 (Fri.).....	325.00

1980

Jan. 2 (Wed.) through Feb. 27 (Wed.).....	325.00
Feb. 28 (Thurs.) through Feb. 29 (Fri.).....	325.00-350.00
Mar. 3 (Mon.) through Dec. 31 (Wed.).....	350.00

¹ Basic spot price for electrolytic nickel cathodes in the United States.² INCO announced on July 25, 1977, that it had rescinded its price increase of Oct. 1, 1976, and henceforth "the prices INCO charges its customers will be considered as confidential business information." Quotations for the remainder of the year were:

July 26 through Oct. 19	211.00-220.00
Oct. 20 through Dec. 1	207.00-213.00
Dec. 2 through Dec. 30	206.00-208.00

³ Estimated weekly market prices through Aug. 8, 1978. Thereafter, until Feb. 2, 1979, consumer buying quotation, reflecting actual price in the market.⁴ INCO announced on Feb. 2, 1979, that it would revert to its published nonnegotiable list prices, which had been suspended in July 1977.

SOURCE.—American Metal Market.

Daily zinc quotations, 1973-80—"Domestic special high grade delivered"

[In U.S. cents per avoirdupois pound]

1973

Jan. 2 (Tues.) through Jan. 17 (Wed.).....	19.00-19.55
Jan. 18 (Thurs.) through Jan. 19 (Fri.).....	19.00-20.00
Jan. 22 (Mon.) through Jan. 24 (Wed.).....	19.50-20.50
Jan. 25 (Thurs.) through Jan. 29 (Mon.).....	20.20-20.50
Jan. 30 (Tues.) through Feb. 1 (Thurs.).....	20.00-20.50
Feb. 2 (Fri.) through Mar. 8 (Thurs.).....	20.20-20.50
Mar. 9 (Fri.) through Mar. 20 (Tues.).....	20.20-21.50
Mar. 21 (Wed.) through Mar. 22 (Thurs.).....	20.25-21.50
Mar. 23 (Fri.) through Mar. 27 (Tues.).....	20.50-21.50
Mar. 28 (Wed.) through Dec. 7 (Fri.).....	21.25-21.50
Dec. 10 (Mon.) through Dec. 11 (Tues.).....	21.25-33.00
Dec. 12 (Wed.) through Dec. 31 (Mon.).....	28.50-33.50

1974

Jan. 2 (Wed.) through Jan. 14 (Mon.).....	28.50-33.50
Jan. 15 (Tues.) through Jan. 31 (Thurs.).....	32.50-33.50
Feb. 1 (Fri.) through Feb. 7 (Thurs.).....	33.00-33.50
Feb. 8 (Fri.) through Mar. 14 (Thurs.).....	33.50
Mar. 15 (Fri.) through Mar. 21 (Thurs.).....	33.50-36.50
Mar. 22 (Fri.) through Mar. 27 (Wed.).....	32.80-42.00
Mar. 28 (Thurs.).....	33.50-36.50
Mar. 29 (Fri.) through July 9 (Tues.).....	36.50
July 10 (Wed.) through July 23 (Tues.).....	36.50-41.50
July 24 (Wed.) through Dec. 31 (Tues.).....	39.00-41.50

1975

Jan. 2 (Thurs.) through Feb. 20 (Thurs.).....	39.00-41.50
Feb. 21 (Fri.) through Feb. 24 (Mon.).....	39.00-39.50
Feb. 25 (Tues.) through Oct. 9 (Thurs.).....	39.50
Oct. 10 (Fri.) through Oct. 29 (Wed.).....	39.50-41.50
Oct. 30 (Thurs.) through Dec. 31 (Wed.).....	39.50

1976

Jan. 2 (Fri.) through Jan. 5 (Mon.).....	39.50
Jan. 6 (Tues.) through Jan. 7 (Wed.).....	37.50-39.50
Jan. 8 (Thurs.) through Aug. 12 (Thurs.).....	37.50
Aug. 13 (Fri.) through Aug. 19 (Thurs.).....	37.50-40.50
Aug. 20 (Fri.) through Aug. 27 (Fri.).....	40.00-40.50
Aug. 30 (Mon.) through Oct. 14 (Thurs.).....	39.50-40.50
Oct. 15 (Fri.) through Dec. 31 (Fri.).....	37.50

1977

Jan. 3 (Mon.) through May 16 (Mon.).....	37.50
May 17 (Tues.).....	34.50-37.50
May 18 (Wed.) through Oct. 4 (Tues.).....	34.50
Oct. 5 (Wed.) through Nov. 7 (Mon.).....	31.00-32.50
Nov. 8 (Tues.) through Dec. 30 (Fri.).....	31.00

Daily zinc quotations, 1973-80—"Domestic special high grade delivered"—Con.

[In U.S. cents per avoirdupois pound]

1978

Jan. 3 (Tues.) through Feb. 17 (Fri.).....	31.00
Feb. 21 (Tues.) through Mar. 8 (Wed.).....	29.50-31.00
Mar. 9 (Thurs.) through June 7 (Wed.).....	29.50
June 8 (Thurs.) through June 19 (Mon.).....	31.50
June 20 (Tues.) through July 7 (Fri.).....	29.50-31.50
July 10 (Mon.) through Aug. 11 (Fri.).....	31.00-31.50
Aug. 14 (Mon.).....	31.50-33.00
Aug. 15 (Tues.) through Aug. 17 (Thurs.).....	32.50-33.00
Aug. 18 (Fri.) through Oct. 3 (Tues.).....	33.00
Oct. 4 (Wed.) through Oct. 10 (Tues.).....	33.00-35.00
Oct. 11 (Wed.) through Oct. 18 (Wed.).....	34.00-35.00
Oct. 19 (Thurs.) through Oct. 24 (Tues.).....	33.00-35.00
Oct. 25 (Wed.) through Nov. 1 (Wed.).....	34.00-35.00
Nov. 2 (Thurs.) through Dec. 29 (Fri.).....	35.00

1979

Jan. 2 (Tues.) through Jan. 18 (Thurs.).....	35.00
Jan. 19 (Fri.) through Jan. 22 (Tues.).....	35.00-36.00
Jan. 24 (Wed.) through Feb. 7 (Wed.).....	35.50-36.00
Feb. 8 (Thurs.) through Feb. 9 (Fri.).....	37.00-38.00
Feb. 12 (Mon.) through Mar. 22 (Thurs.).....	37.50-38.00
Mar. 23 (Fri.) through Mar. 29 (Thurs.).....	38.00-40.00
Mar. 30 (Fri.) through June 28 (Thurs.).....	39.50-40.00
June 29 (Fri.) through July 18 (Wed.).....	39.50-42.00
July 19 (Thurs.) through July 25 (Wed.).....	37.50-40.00
July 26 (Thurs.) through July 31 (Tues.).....	39.00-40.00
Aug. 1 (Wed.) through Aug. 2 (Thurs.).....	37.50-40.00
Aug. 3 (Fri.) through Sept. 13 (Thurs.).....	37.00-37.50
Sept. 14 (Fri.) through Sept. 27 (Thurs.).....	36.00
Sept. 28 (Fri.).....	36.00-38.00
Oct. 1 (Mon.) through Nov. 2 (Fri.).....	37.50-38.00
Nov. 5 (Mon.) through Nov. 19 (Mon.).....	35.50-38.00
Nov. 20 (Tues.) through Nov. 30 (Fri.).....	37.50
Dec. 3 (Mon.) through Dec. 6 (Thurs.).....	37.50-38.00
Dec. 7 (Fri.) through Dec. 28 (Fri.).....	38.00

1980

Jan. 2 (Wed.) through Feb. 8 (Fri.).....	38.00
Feb. 11 (Mon.) through Feb. 15 (Fri.).....	38.00-40.00
Feb. 19 (Tues.) through Mar. 17 (Mon.).....	40.00
Mar. 18 (Tues.) through Apr. 30 (Wed.).....	38.00-40.00
May 1 (Thurs.) through June 11 (Wed.).....	38.00
June 20 (Fri.) through Aug. 18 (Mon.).....	36.00
Aug. 19 (Tues.).....	36.00-37.00
Aug. 20 (Wed.) through Sept. 15 (Mon.).....	37.00-37.25
Sept. 16 (Tues.) through Oct. 8 (Wed.).....	37.25-37.75
Oct. 9 (Thurs.) through Oct. 14 (Tues.).....	37.25-39.50
Oct. 15 (Wed.) through Oct. 27 (Mon.).....	37.75-39.50
Oct. 28 (Tues.).....	37.75-39.75
Oct. 29 (Wed.) through Oct. 30 (Thurs.).....	39.75
Oct. 31 (Fri.).....	39.50-39.75
Nov. 3 (Mon.) through Nov. 25 (Tues.).....	39.75
Nov. 26 (Wed.).....	39.75-41.75
Dec. 1 (Mon.) through Dec. 31 (Wed.).....	41.75

SOURCE.—American Metal Market.

**THE WORLD'S MONETARY STOCKS OF GOLD, SILVER,
AND COINS, CALENDAR YEAR 1979**

Acknowledgment of Source Data

The United States Mint gratefully acknowledges the generous and continuing cooperation of the many foreign governments which respond to its interrogatories. The official data contributed by these governments have been incorporated in this publication.

Particular appreciation is expressed to those governments which sent photographs of their coinage for this Report. Future editions will include illustrations of the coinage of other countries made available to the U.S. Mint with their interrogatories.

The assistance of the Department of State, Washington, D.C., and its posts overseas in receiving and transmitting the data is deeply appreciated.

Additional sources of data include the publications and releases of central banks, foreign government mints, treasuries, or other monetary agencies, and the international monetary institutions. Nongovernment sources include bullion firms, mining, and various trade organizations.

Statistics on the world production of gold and silver are provided by the U.S. Department of the Interior, Bureau of Mines.

DONNA POPE,
Director of the United States Mint.

CONTENTS

	Page
Government Coinage Mints of the World	94
Summary—coinage of nations, 1979	96
Coinage of Nations and World Coins, 1979.....	99
Explanatory notes on tables	99
Details on Coinage: Country tables	100
World monetary units in 1979	222
Silver coins withdrawn from circulation, 1979	230
Gold and silver consumed for industrial, professional, and artistic purposes, 1979	230
World production of gold, 1977-1979	232
World production of silver, 1977-1979	233
World monetary stocks of gold bullion and coin at end of 1979.....	235
World monetary stocks of silver bullion and coin at end of 1979	237
FAO national coin issues, through Dec. 31, 1979	239

Government Coinage Mints of the World

Country	Name of mint	Address
United States.....	Office of Director of the Mint.....	Department of the Treasury, Washington, D.C. 20220.
Do	Philadelphia Mint.....	Independence Mall, Philadelphia, PA. 19106.
Do	Denver Mint.....	320 W. Colfax St., Denver, CO. 80204.
Do	San Francisco Assay Office (minting operations).	155 Hermann St., San Francisco, CA. 94102.
Do	West Point Bullion Depository (silver storage, minting operations).	West Point, N.Y. 10996.
Afghanistan.....	Afghan National Mint.....	Baricote, Kabul.
Argentina.....	Sociedad del Estado Casa de Moneda....	Avenida Antartida Argentina s/n*; Buenos Aires.
Australia.....	Royal Australian Mint	Deakin, A.C.T. 2600.
Austria.....	Osterreichisches Hauptmünzamt	Am. Heumarkt I Postfach 225, A-1031 Vienna.
Belgium.....	Monnaie Royale de Belgique.....	Boulevard Pachéco 32, B-1000 Bruxelles.
Bolivia.....	Casa de la Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da República, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint	Vanier, Ontario, KIA OG8.
Do	do.....	Winnipeg, Manitoba.
Chile.....	Casa de Moneda de Chile.....	Avda. Portales s/n. Int. Quinta Normal, Santiago.
China.....	Printing Bureau, People's Bank of China.	San Li He, Fuxing Men Wai, Beijing.
Taiwan.....	Central Mint.....	Taoyuan 333, Taiwan.
Colombia.....	Casa de Moneda.....	Apartado Aereo 16814 Bogotá.
Czechoslovakia.....	Czechoslovak State Mint	Mennicy, Kremnica, CSSR.
Denmark.....	Den Kongelige Mont	Solmarksvej 5, 2600 Glostrup.
Egypt, Arab Republic of.	Mint House	Cairo.
Finland.....	Suomen Rahapaja	Box 114, SF-00161 Helsinki 16.
France.....	Administration des Monnaies et Médailles.	11, Quai de Conti 75270, Paris CEDEX 06.
Do	Monnaie de Paris Etablissement de Pessac.	Pessac.
Germany, Democratic Republic of.	Staatsmünzamt Deutsche Demokratischen Republik.	Berlin, DDR.
Germany, Federal Republic of.	Bayerisches Hauptmünzamt	Hofgraben 4, 8 Munchen 1.
Do	Staatliche Münze (new mint).....	Taubenheimstrasse 77, 7 Stuttgart 50 (Bad Cannstatt).
Do	Staatliche Münze	Stephanienstrasse 28, 75 Karlsruhe.
Do	Hamburgische Münze	Nordeststrasse 66, 2 Hamburg 1.
Greece.....	Bank of Greece, Banknote Printing Works.....	Holgaro, Athens.
Guatemala.....	Casa de Moneda.....	Avenida de Petapa No. 43-81, Zona 12, Guatemala City.
Hungary.....	Állami Pénzverdő	1450 Budapest, Ulloi Út 102 Pf. 6.
India.....	India Government Mint.....	Bombay-400 023
Do	do.....	Alipore, Calcutta.
Do	do.....	Hyderabad, Andhra Pradesh.
Indonesia.....	Perum Peruri	Jalan Palatehan No. 4, Blok K-V, Kebayoran Baru, Jakarta.
Iran.....	Mint of Central Bank of Iran.....	Avenue Saltanatabad, Tehran.
Ireland.....	Currency Centre.....	Sandyford, Co. Dublin.
Israel.....	Israel Mint (new mint).....	Myriam HaHashmonait St., Jerusalem.
Italy.....	La Zecca	Via Principe Umberto, 4, Rome.

Government Coinage Mints of the World—Continued

Country	Name of mint	Address
Japan	Mint Bureau	1-79, Tenma 1-chome, Kita-ku, Osaka, 530.
Do	Tokyo Branch	3277, 1 chome, Nishisugamo, Toshima-ku, Tokyo-to, Tokyo.
Do	Hiroshima Branch	Itsukamachi, Saheki-gun, Hiroshima Prefecture.
Do	Kumamoto Sub-branch (refining, etc.)	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Korea, Republic of	Kyeongsan Mint, Government Printing & Mint Agency.	Apyang-Myeon, Kyeongsan, Kyeongsangbukdo.
Malaysia	Kilang Wang	Bank Negara, Shah Alam, Selangor.
Malta	Order of Malta Mint	Via Condotti, Rome, Italy.
Mexico	Casa de Moneda (old mint)	Calle de Apartado No. 13, Mexico 1, D.F.
Do	Casa de Moneda (new)	Calli. Legaria No. 631, Mexico 10, D.F.
Nepal	His Majesty's Mint, Dharahara	Bhimsenstambha, Kathmandu.
Netherlands	's Rijks Munt	P.O. Box 2407, 3500 GK, Utrecht.
Nigeria	Nigerian Security Printing and Minting Co., Ltd.	P.O. Box 3053, Victoria Island, Lagos.
Norway	Den Kongelige Mynt	Postboks 53, N-3601, Kongsberg.
Pakistan	Pakistan Mint	Baghban Pura, Lahore (Punjab).
Peru	Casa Nacional de Moneda	Jiron Junin 791, Lima 1.
Philippines	Mint and Gold Refinery	Security Plant Complex, Central Bank of the Philippines, East Ave., Quezon City.
Poland	Mennica Panstwowa	ul. Pereca 21, 00-958 Warsaw.
Portugal	Casa da Moeda	Avenida Dr. Antonio Jose de Almeida, 1000 Lisbon.
Romania	State Mint, Socialist Republic of Romania	Treasury Dept., Bucarest.
Singapore	Chartered Industries of Singapore, Ltd. ..	249 Jalan Boon Lay, Jurong, Singapore, 22.
South Africa, Republic of.	South African Mint	P.O. Box 464, Pretoria, 0001.
Spain	Fabrica Nacional de Moneda y Timbre ..	Jorge Juan 106, Madrid 9.
Sudan	Sudan Mint	P.O. Box 5043, Khartoum South.
Sweden	Myntverket	Box 401, S631 06 Eskilstuna 1.
Switzerland	Swiss Federal Mint	28, Bernastrasse, Bern 3003.
Thailand	Royal Mint	Pradiphat Road, Bangkok.
Turkey	Darphane ve Damga Matbaasi	Yildiz Besiktas, Istanbul.
United Kingdom ..	Royal Mint	Tower Hill, London, E.C. 3.
Do	Royal Mint	Llantrisant, County of Glamorgan, Wales.
U.S.S.R.	Leningrad Mint	Leningrad, Russia.
Yugoslavia	National Bank of Yugoslavia	Bulevar, Rivalucije No. 15, Beograd.

Summary—Coinage of nations, calendar year 1979¹

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
United States of America	13,523,727,910	55,198.59
Afghanistan	2,883	(*)
Algeria	25,002,100	310.06
Argentina	316,623,375	2,725.91
Australia	351,212,700	1,977.51
Austria	223,670,000	846.22
Bahamas	5,708,976	27.15
Bangladesh	349,120,000	735.74
Barbados	16,149,224	75.57
Belgium	170,000,000	1,058.22
Belize	2,545,000	2.52
Bermuda	2,030,000	9.19
Botswana	966,887	4.01
Brazil	1,016,519,000	4,572.29
Brunei	4,950,256	22.40
Canada	1,418,853,316	5,606.65
Cape Verde	2,530	(*)
Caribbean Territories, Eastern Group	8,575,000	65.33
Cayman Islands	1,412,400	5.58
Chile	195,150,000	754.31
China:		
Mainland	n.a.	n.a.
Taiwan	280,000,000	2,032.66
Colombia	267,014,027	1,646.57
Costa Rica	33,160,313	73.38
Cyprus	5,561,229	38.43
Denmark	168,394,394	1,101.98
Dominica	736	(*)
Dominican Republic	547,096	6.66
Ecuador	94,500,000	515.88
Egypt, Arab Republic of	60,435,600	251.88
El Salvador	2	(*)
Ethiopia	141,344,399	654.90
Falkland Islands	14,158	(*)
Fiji	6,001,479	28.03
Finland	115,634,800	283.33
France	650,060,000	3,896.96
French Polynesia	4,500,800	15.82
Gambia, The	6,024,482	11.84
Germany, Federal Republic of	1,584,644,975	5,751.66
Ghana	135,500,000	1,737.28
Gibraltar	2,000	(*)
Greece	105,897,000	701.74
Guatemala	58,400,000	190.26
Guernsey	424,195	2.69
Haiti	1,200	(*)
Hong Kong	386,606,156	2,692.94
Iceland	13,500,000	59.49
India	590,608,000	2,214.83
Indonesia	291,535,000	1,586.62
Iraq	16,300,000	108.69
Ireland	104,468,000	732.41
Israel	222,133,794	1,266.66
Italy	869,742,400	5,571.73
Jamaica	5,295,848	13.00
Japan	3,031,000,000	10,922.64
Jersey	2,152,000	17.86
Jordan	57,788,866	343.70
Kenya	91,531,500	714.75
Kiribati	240,741	1.78
Korea	381,000,000	1,790.87
Kuwait	28,970,000	117.28
Lebanon	7,893,000	54.92
Lesotho	15,160,897	55.50
Libya	37,120,000	252.66

Footnotes at end of table.

Summary—Coinage of nations, calendar year 1979¹—Continued

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
Luxembourg.....	5,775,000	42.00
Madagascar, Republic of.....	39,091,152	351.06
Malawi.....	22,648,727	59.81
Malaysia.....	128,674,360	426.66
Maldives Republic.....	403,137	1.32
Malta.....	18,545,170	153.66
Mauritius.....	43,133	(*)
Mexico.....	1,309,650,500	6,240.14
Mongolia.....	485	(*)
Morocco.....	48,418,432	123.14
Nepal.....	70,920,298	341.97
Netherlands.....	300,000,000	1,019.64
Netherlands Antilles.....	14,275,000	32.19
New Hebrides.....	1,201,000	7.67
New Zealand.....	51,791,000	259.18
Norway.....	100,595,500	433.09
Oman.....	4,055,252	16.56
Pakistan.....	181,361,621	475.97
Panama.....	13,149,001	63.15
Paraguay.....	2,001,500	15.62
Peru.....	153,269,000	825.76
Philippines.....	219,285,104	785.59
Portugal.....	132,693,507	701.19
San Marino.....	2,340,000	15.00
Seychelles.....	284	(*)
Sierra Leone.....	1,875,000	17.01
Singapore.....	61,583,500	289.94
Somali Republic.....	4,695	(*)
South Africa.....	158,177,411	877.64
Spain.....	1,148,000,000	6,785.83
Sri Lanka.....	352,135,344	600.06
Sudan.....	13,720,668	63.16
Suriname.....	14,000,000	21.83
Swaziland.....	3,532,396	11.78
Sweden.....	275,234,613	1,026.37
Switzerland.....	119,125,000	512.03
Tanzania.....	25,200,377	130.97
Thailand.....	121,011,741	860.99
Tokelau.....	16,500	.50
Tonga.....	1,785,600	6.44
Trinidad and Tobago.....	34,127,724	88.07
Tunisia.....	12,000	(*)
Turkey.....	24,204,316	220.42
Turks and Caicos Islands.....	37,377	1.51
Tuvalu.....	3,949	(*)
United Arab Emirates.....	6,100,000	67.57
United Kingdom.....	1,194,928,674	6,804.15
Uruguay.....	2,650,000	8.76
Vatican City.....	1,611,250	9.77
Venezuela.....	223	(*)
Yemen Arab Republic.....	15,000,000	59.53
Zaire.....	363	(*)
Zambia.....	4,037,539	10.90
Total (117 countries).....	33,901,635,067	152,323.13

¹ For details, see tables for individual countries.

* Less than half a short ton.

Coinage of Nations and World Coins, 1979

Explanatory notes on tables

In the country tables which follow the decimal system of money prevails unless otherwise indicated. Under the decimal system, the basic monetary unit generally is divided into 100 subunits. The table "World monetary units" gives the name of the principal currency unit and subunit for each country.

Do or *do* are abbreviations for ditto, meaning that the information is the same as that appearing immediately above. Numbers in the tables are expressed in figures arranged to conform to usage in the United States, that is, in groups of three figures separated by a comma (.). For example, one thousand is written 1,000 and one million is written 1,000,000. Fractional or decimal parts of a whole number are set off by a period (.). For example, one tenth is written 0.1, one hundredth 0.01, one thousandth 0.001, and so on.

Coinage in 1979: Pieces.—The figures in this column indicate the number of pieces reported as actually manufactured by a coinage mint or mints during the calendar year. Leaders (dots . . .) in this column indicate that no coins of that particular type were reported to have been manufactured in 1979, but earlier issues of the coins may remain in circulation.

Specifications of coins.—Specifications are for a single coin of the stated denomination and, in general, represent standards provided by law, decree, or regulation of the issuing government. However, details concerning tolerances of weight and fineness, and other minting controls and procedures are not published. For uniformity, different units of weight are converted to grams and different units of measure are converted to millimeters. The following conversion factors were used:

<i>Weight units</i>	<i>Measurement units</i>
1 gram = 15.43235639 grains.	1 inch = 25.4 millimeters.
1 grain = 0.0647989182 gram.	1 millimeter = 0.03937 inch.
	(Abbreviation for millimeter: mm.)

Gross weight.— This refers to the overall weight of one coin of the specified denomination.

Metallic composition.— The proportions of metals are expressed either in percentages (symbol %) with the proportions adding to 100 percent; or, for gold and silver coins, in thousands with the proportions of precious metal and base metal adding to 1,000 parts.

Thickness.— Thicknesses of coins are not prescribed by governmental decree or law as in the case of diameters. Thicknesses cannot be so specified since they vary according to minting practices and other factors relating to coins. Thicknesses in the tables are to be regarded as averages which may vary slightly over or under the figures shown.

Shape of coins.— Coins are round unless otherwise indicated.

UNITED STATES OF AMERICA

U.S. coins produced and in active circulation in 1979

Denomination ¹	Coinage in 1979 ²	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dollar:					
Cupronickel:					
Regular issue.....	757,813,744	8.10	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	26.50	2.00
Proof coins.....	3,677,175	8.10	 do	26.50	2.00
Silver clad coins: ³					
Proof.....	146,237	24.59	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	38.10	2.54
Uncirculated.....	166,031	24.59	 do	38.10	2.54
Half dollar:					
Cupronickel:					
Regular issue.....	84,127,422	11.34	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	30.61	2.18
Proof coins.....	3,677,175	11.34	 do	30.61	2.18
Silver clad coins: ³					
Proof.....	146,237	11.50	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	30.61	2.18
Uncirculated.....	166,031	11.50	 do	30.61	2.18
Quarter dollar:					
Cupronickel:					
Regular issue.....	1,005,497,780	5.67	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	24.26	1.70
Proof coins.....	3,677,175	5.67	 do	24.26	1.70
Silver clad coins: ³					
Proof.....	146,237	5.75	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	24.26	1.70
Uncirculated.....	166,031	5.75	 do	24.26	1.70

Footnotes at end of table.

UNITED STATES OF AMERICA—Continued

U.S. coins produced and in active circulation in 1979—Continued

Denomination ¹	Coinage in 1979 ²	Gross weight	Metallic composition	Diam- eter	Thickness and edge [*]
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dime:					
Regular issue	706,361,184	2.268	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	17.91	1.35
Proof coins	3,677,175	2.268	 do	17.91	1.35
5 cents:					
Regular issue	789,055,672	5.00	75% copper, 25% nickel	21.21	1.98
Proof coins	3,677,175	5.00	 do	21.21	1.98
1 cent:					
Regular issue	10,157,872,254	3.11	95% copper, 5% zinc	19.05	1.57
Proof coins	3,677,175	3.11	 do	19.05	1.57
Summary:					
Regular issue	13,500,728,056				
Numismatic coins ⁴	22,999,854				
Total	13,523,727,910				

¹ Regular issue coins are for general circulation. Cupronickel (regular) proof coins, packaged in sets of 6 coins and dated 1979, were sold by the Mint. Silver clad coins, proof and uncirculated, bore Bicentennial designs and the dates 1776-1976. The regular proof and silver clad coins were made at the U.S. Assay Office, San Francisco. The designs on general circulation and regular proof coins were identical.

² 1979 coinage was manufactured at the Philadelphia and Denver mints and the San Francisco Assay Office. The dollar coin was changed to the 26.5 mm. Susan B. Anthony beginning in January 1979.

³ Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollars, half dollars, and quarter dollars with reverse designs emblematic of the Bicentennial of the American Revolution. The same legislation authorized the Secretary of the Treasury to mint 45 million silver clad coins of the same designs for inclusion in special 3-coin proof and uncirculated sets. The manufacture of these coins was terminated in December 1976; however, the numismatic silver-clad sets continued to be packaged and sold after 1976. This table reports the Bicentennial sets sold in 1979.

⁴ Consists of 3,677,175 regular proof sets, 146,237 Bicentennial proof, and 166,021 Bicentennial uncirculated coin sets.

^{*} Reeded edges: \$1, 50, 25, and 10-cent coins. Smooth edges: 5 and 1-cent pieces.

Previous issues of U.S. coins outstanding in 1979

Denomination	Year of most recent coinage	Gross weight	Metallic composition	Diam- eter	Thickness and edge [*]
		<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Cupronickel dollar	1978	27.68	3-layer composite coin. Outer cladding 75% copper, 25% nickel, bonded to a core of pure copper.	38.10	2.54
Standard silver dollar...	1935	26.73	900 silver, 100 copper	38.10	2.90
Half dollar	1966	12.50	 do	30.61	2.18
Do	1970	11.50	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 209 parts silver and 791 parts copper.	30.61	2.18
Quarter dollar	1966	6.25	900 silver, 100 copper	24.26	1.70
Dime	1966	2.50	 do	17.91	1.35
5 cents	1945	5.00	56% copper, 35% silver, 9% manganese.	21.21	1.98
Bronze 1 cent	1962	3.11	95% copper with 5% zinc and tin.	19.05	1.57
Steel 1 cent	1943 (1 year only)	2.70	Steel covered with zinc coating not exceeding 0.001 inch.	19.05	1.57

^{*} Reeded edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

NOTE.—Coins have not been demonetized, but few, if any, are in active circulation.



Coinage of the United States of America.

AFGHANISTAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10,000 afghanis	168	33.44	900 gold, 100 silver	34.00	n.a.
500 afghanis	1,351	35.00	925 silver, 75 copper	42.00	n.a.
250 afghanis	1,364	28.28	 do	38.61	n.a.
5 afghanis		7.00	90% steel, nickel clad	27.50	2.0
2 afghanis		5.24	 do	25.00	1.7
1 afghani		4.09	 do	23.00	1.5
50 pool		3.50	Steel, copper clad	21.00	1.7
25 pool		2.50	Steel, brass clad	19.00	1.2
Total	2,883				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1978. 1 of the 10,000 afghanis, 351 of the 500, and 364 of the 250's were proof coins.

* Plain edges: 50, and 25 pool coins, and 2 afghani. Reeded edges: 10,000, 500, 250, 5, and 1 afghani coins.

n.a. Not available.

AFRICA, EQUATORIAL STATES

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 francs		9.0	Pure nickel	28.0	1.90
100 francs		7.0	 do	25.5	1.90
50 francs		4.7	 do	21.5	1.80
Do		12.0	75% copper, 25% nickel	31.0	2.21
25 francs		8.0	92% copper, 6% aluminum, 2% nickel.	27.0	2.35
10 francs		4.0	 do	23.0	1.70
5 francs		3.0	 do	20.0	1.70
2 francs		2.2	95% aluminum, 5% magnesium	27.0	2.00
1 franc		1.3	 do	23.0	1.70
Total					

* Reeded edges: 50 and 100 francs. Smooth edges: 1, 2, 5, 10, and 25 francs.

NOTE.—Currency area includes Cameroun, Central African Empire, Tchad, Congo (Brazzaville), and Gabon. The currency unit, the CFA Franc (Communauté Financière Africaine), is divided into 100 centimes. The Banque Centrale des Etats de l'Afrique Equatoriale et du Cameroun issues notes and coins.

AFRICA, WEST—See West African Monetary Union

AJMAN—See United Arab Emirates

ALGERIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dinar	25,001,000	11.25	92% copper, 6% aluminum, 2% nickel.	29.50	2.27
Do	100	24.50	900 gold, 100 silver	28.05	2.27
Do	1,000	14.60	925 silver, 75 copper	28.05	2.27
1 dinar		7.00	75% copper, 25% nickel	25.00	1.80
50 centimes		5.00	79% copper, 20% zinc, 1% nickel.	24.00	1.58
20 centimes		4.00	do	22.00	1.50
10 centimes		2.50	do	19.00	1.30
5 centimes		.80	95% aluminum, magnesium, and other metals 5%.	21.00	.99
2 centimes		.60	do	18.00	n.a.
1 centime		.50	do	16.00	1.09
Total	25,002,100				

¹ 1979 coinage, produced by mints in the United Kingdom, was dated in 1979. The gold dinar were proof.

* Reeded edges: 1 dinar, 50 centimes. Smooth edges: 20, 10, 5, 2, and 1 centimes. The 10 dinar is believed to be 10-sided, with alternating plain and engraved sides.

n.a. Not available.

AMERICAN SAMOA— U.S. coins circulate in American Samoa

ANDORRA

[Spanish money principal circulating medium in Andorra. French money also circulates]

ANGOLA, PEOPLE'S REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos		10.00	720 silver, 280 copper	30.00	1.50
Do		12.00	Pure nickel	30.00	2.10
10 escudos		5.00	720 silver, 280 copper	24.00	1.20
Do		9.00	75% copper, 25% nickel	28.00	2.00
5 escudos		7.00	do	24.50	2.00
2½ escudos		3.50	do	20.00	1.30
1 escudo		8.00	95% copper, 3% zinc, 2% tin.	26.00	2.10
50 centavos		4.00	do	20.00	1.60
20 centavos		4.50	61% copper, 20% zinc, 19% nickel.	23.00	n.a.
Do		3.00	95% copper, 3% zinc, 2% tin.	20.50	1.10
Do		2.50	do	18.00	1.20
10 centavos		2.50	61% copper, 20% zinc, 19% nickel.	19.00	n.a.
Do		.50	97.5% aluminum, 2.5% magnesium.	15.00	1.30
5 centavos		1.35	61% copper, 20% zinc, 19% nickel.	15.00	n.a.
Total					

* Serrated edges: 20, 10, 5 and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

NOTE.—The People's Republic of Angola became an independent nation on Nov. 11, 1975.

ARGENTINA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3,000 pesos		25.00	900 Silver	38.00	2.17
2,000 pesos		15.00	 do	33.00	1.73
1,000 pesos		10.00	 do	28.00	1.70
100 pesos	207,571,518	8.00	92% copper, 6% aluminum, 2% nickel.	27.00	1.70
50 pesos	103,490,729	7.50	 do	26.00	1.60
20 pesos		5.00	 do	22.00	1.60
10 pesos	5,561,128	6.50	 do	25.00	1.60
5 pesos		5.75	 do	23.50	1.60
1 peso		5.00	 do	22.00	1.60
50 centavos		4.35	 do	20.50	1.60
20 centavos		3.10	 do	18.50	1.40
10 centavos		2.12	 do	16.50	1.20
5 centavos		.92	96% aluminum, 4% magnesium	17.50	1.40
1 centavo		.62	 do	15.50	1.20
Total	316,623,375				

¹ 1979 coinage was produced by Casa de Moneda de la Nacion, Buenos Aires, except for the 147 million 100 and 47 million 50 pesos coins, which were made by the Government Mint of Chile. All coins were dated 1979.

* Smooth edges: 100, 50, 20 pesos; 5 and 1 centavos coins. Reeded edges: All other denominations.

Previous issues of Argentine coins outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 pesos (12 sided)	6.5	90% steel, nickel clad.....	25.50	2.0
10 pesos (12 sided)	5.0	 do	23.00	1.8
5 pesos (12 sided)	4.0	 do	21.00	1.8

* Smooth edges: all denominations.

NOTE.—Pursuant to Law 18,188, these coins became equivalent in value to 20, 10, and 5 centavos, respectively.



AUSTRALIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents	29,000,200	15.55	75% copper, 25% nickel.....	31.51	2.64
20 cents	22,406,000	11.31	 do	28.52	2.41
10 cents	37,056,000	5.65	 do	23.60	1.90
5 cents	59,859,000	2.83	 do	19.41	1.45
2 cents	71,561,000	5.18	97% copper, 2.5% zinc, 0.5% tin.	21.59	1.98
1 cent	131,330,500	2.59	 do	17.53	1.55
Total	351,212,700				

¹All coinage dated 1979. Coinage made at the Royal Australian Mint, and included 36,000 proof sets, and 70,000 uncirculated sets.

* Smooth edges: 2 and 1 cent coins. Milled edges: All others except the 50 cent piece. 50 cent piece is 12-sided with a smooth edge.

NOTE.—Australian coins circulate in Norfolk Island, Nauru, the Territory of Heard and McDonald Islands, the Australian Antarctic Territory, and the Territory of Cocos (Keeling) Islands.

AUSTRIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 schillings		13.5	900 gold, 100 copper.....	27.0	1.60
100 schillings*	7,735,000	24.0	640 silver, 360 copper.....	36.0	2.70
50 schillings		20.0	 do	34.0	2.45
25 schillings		13.0	800 silver, 200 copper.....	30.0	2.10
10 schillings		7.5	640 silver, 360 copper.....	27.0	1.60
Do	11,740,000	6.2	75% copper, 25% nickel bonded to pure nickel core.	26.0	1.60
5 schillings	11,645,000	4.8	75% copper, 25% nickel.....	23.5	1.40
1 schilling	64,840,000	4.2	91.5% copper, 8.5% aluminum	22.5	1.55
50 groschen	16,389,000	3.0	 do	19.5	1.50
10 groschen	103,724,000	1.1	98.5% aluminum, 1.5% magnesium.	20.0	1.60
5 groschen	4,966,000	2.5	Zinc	19.0	1.50
2 groschen	2,473,000	.9	98.5% aluminum, 1.5% magnesium.	18.0	1.50
1 groschen	50,000	1.8	Zinc	17.0	1.30
1 reichspennig.....		1.8	 do	17.0	1.30
Trade coins:					
Maria-Theresia thaler.....	108,000	28.1	833 1/2 silver, 166 1/2 copper.....	39.5	2.50
Total	223,670,000				

¹ Coinage by the Austrian Mint, Vienna. All Maria-Theresia thalers were dated 1780. All 1 groschen coins were dated 1947. Other coins were dated 1979.

* Consists of 2,000,000 coins commemorating the 700th anniversary of the dome at Wiener Neustadt; 1,735,000 coins commemorating the opening of the Festival Hall at Bregenz; 2,000,000 coins honoring UNO city; and 2,000,000 coins commemorating 200 years INNVIERTEL in Austria. All 100 schillings were dated 1979.

* Lettered edges: 100, 50, 25 schillings and Maria-Theresia thalers. Smooth edges: 5 and 1 schillings, 10, 2, 1 groschen coins. Reeded edges: 1,000 and 10 schillings, 50 and 5 groschen pieces.

AZORES— Coins of Portugal circulate in the Azores

BAHAMAS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2,500 dollars ²	42	407.26	916.6 gold.....	72.00	6.24
250 dollars.....	1,585	9.64	900 gold.....	26.16	n.a.
200 dollars.....		10.92	916.6 gold.....	28.00	1.30
150 dollars.....		8.19	do.....	24.00	1.40
100 dollars.....		5.46	do.....	21.00	1.25
Do.....		31.95	do.....	36.00	1.10
50 dollars.....		2.73	do.....	17.00	.86
Do.....		15.97	do.....	28.00	n.a.
25 dollars.....	3,003	38.20	925 silver.....	42.00	n.a.
20 dollars.....		6.38	916.6 gold.....	22.00	n.a.
10 dollars.....		3.19	do.....	19.00	n.a.
Do.....		48.60	925 silver, 75 copper.....	50.00	3.12
Do ²	17,948	45.36	500 silver, 500 copper.....	50.00	2.42
Do.....	100	41.99	75% copper, 25% nickel.....	50.00	3.12
5 dollars.....	200	36.40	do.....	45.01	3.20
Do.....		42.12	925 silver, 75 copper.....	45.01	3.20
2 dollars.....		29.81	do.....	40.01	2.84
Do.....	300	25.77	75% copper, 25% nickel.....	40.01	2.84
1 dollar.....		18.14	800 silver, 200 copper.....	34.54	2.44
Do.....	600	16.01	75% copper, 25% nickel.....	34.54	2.44
50 cents.....	1,200	9.15	do.....	29.01	1.98
Do.....		10.37	800 silver, 200 copper.....	29.01	1.98
25 cents.....	1,602,498	6.80	Pure nickel.....	24.26	2.03
15 cents.....	3,500	6.48	75% copper, 25% nickel.....	21.59	2.06
10 cents.....	6,000	5.51	do.....	23.50	1.80
5 cents.....	12,000	3.89	do.....	21.01	1.52
1 cent.....	4,060,000	3.11	79% copper, 20% zinc, 1% nickel.	19.05	1.42
Total.....	5,708,976				

¹ 1979 coinage was made by the Royal Canadian Mint, mints in the United Kingdom, the Franklin Mint, Pennsylvania, and Valcambi S.A., Switzerland. All denominations 1 cent through \$25 were produced by the Franklin Mint, except for 4 million 1 cent, 1.6 million 25 cent, and the 500 silver \$10 coins which were made in the U.K. The \$250 coins were made by Valcambi, while the \$2,500 coins were manufactured by the Royal Canadian Mint. All coins were dated 1979 except 7 of the \$2,500 which bore 1974 and the 500 silver \$10 which were dated 1978.

² Proof coins.

* Smooth edges: 1, 5, 10, and 15 cent coins. Reeded edges: All other denominations.

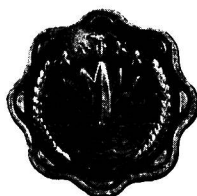
n.a. Not available.

BAHRAIN

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dinars.....		16.00	916½ gold, 83½ copper.....	28.40	n.a.
500 fils.....		18.06	800 silver, 200 copper.....	34.54	n.a.
250 fils.....		15.00	75% copper, 25% nickel.....	32.00	2.34
100 fils.....		6.50	do.....	25.00	n.a.
50 fils.....		3.10	do.....	20.00	n.a.
25 fils.....		1.75	do.....	16.51	1.19
10 fils.....		4.75	97% copper, 2.5% zinc, 0.5% tin.	23.50	1.47
5 fils.....		2.00	do.....	18.50	.84
1 fil.....		1.50	do.....	15.00	n.a.
Total.....					

* Milled edges: 100 dinars, 500, 250, 100, 50, and 25 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.



BANGLADESH

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 poisha	2,208,000	4.00	Stainless steel	22.00	1.52
25 poisha	56,704,000	2.65	 do	19.00	1.45
10 poisha	170,112,000	2.00	Aluminum with 2.8% magne- sium	(²)	2.12
5 poisha	120,096,000	1.40	 do	³ 18.80	1.62
Total	349,120,000				

¹ 1979 coinage, produced by the Royal Canadian Mint, was dated 1979.

² 8 scallops: Outer circle 24 mm.; inner circle 21.40 mm.

³ Square coin.

* Reeded edges: 50 and 25 poisha coins. Smooth edges: 10, and 5 poisha coins.

Previous issues of Bangladesh coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee	11.55	Nickel	27.94	n.a.
1 taka	6.00	Cupronickel	26.00	n.a.
50 poisha	4.00	Copper, nickel, zinc alloy	22.00	n.a.
Do	5.00	75% copper, 25% nickel	22.00	n.a.
25 poisha	4.00	 do	20.00	n.a.
10 poisha	4.00	 do	(¹)	n.a.
5 poisha	3.00	79% copper, 20% zinc, 1% nickel	(²)	n.a.
2 poisha	2.25	97% copper, 2.5% zinc, 0.5% tin	(³)	n.a.
Do	.75	99.75% aluminum, 0.25% copper	(⁴)	n.a.
1 poisha	1.50	97% copper, 2.5% zinc, 0.5% tin	17.00	n.a.
Do	.60	Aluminum	17.00	n.a.
Do	.51	Aluminum with 2.8% magnesium ..	16.00	n.a.

¹ 12 scallops with outer diameter 22 mm. and inner diameter 20.8 mm.

² Square coin with rounded corners measuring 21 mm. diagonally and 18.06 mm. across flats.

³ Scallop coin with outer diameter 18 mm. and inner diameter 17.05 mm.

⁴ Scallop coin with outer diameter 18 mm. and inner diameter 17.6 mm.

* Smooth edges: 5 and 1 poisha coins. Serrated edges: 50 and 25 poisha coins. Waved edges: 10 and 2 poisha coins.
Milled edges: 1 rupee.

n.a. Not available.

BARBADOS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 dollars	1,121	8.12	900 gold	24.00	1.25
Do		10.10	do	27.00	1.25
100 dollars		6.34	500 gold	26.16	1.50
Do	1,114	4.06	900 gold	20.00	.75
Do		5.05	do	21.00	.75
25 dollars		28.28	925 silver	38.61	3.00
10 dollars	7,479	38.00	do	42.00	n.a.
Do		32.84	75% copper, 25% nickel	42.00	3.00
5 dollars	5,130	32.10	800 silver	40.00	n.a.
Do		28.34	75% copper, 25% nickel	40.00	2.50
2 dollars	5,130	20.00	do	36.00	2.50
1 dollar	2,005,130	10.00	do	28.50	2.00
25 cents	1,206,030	5.65	do	23.60	1.47
10 cents	2,506,030	2.26	do	17.78	1.00
5 cents	4,806,030	3.75	80% copper, 20% zinc	21.00	1.50
1 cent	5,606,030	3.11	97% copper, 2.5% zinc, 0.5% tin.	19.00	1.50
Total	16,149,224				

¹ Coinage for general circulation was struck by the Royal Canadian Mint. Production included 6,030 numismatic 25, 10, 5 and 1 cent coins, 5,130 numismatic \$5, \$2, and \$1 coins, and 7,479 numismatic \$10 coins manufactured by the Franklin Mint. The \$200 coins commemorating the International Year of the Child and the \$100 coin in recognition of Human Rights were struck by Valcambi Mint, Switzerland. All coins were dated 1979.

n.a. Not available.

* Smooth edges: \$1, 5 and 1 cent coins. Reeded edges: All other denominations.

BELGIUM

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 francs	60,000,000	8.50	92% copper, 6% nickel, 2% aluminum.	25.5	2.65
10 francs	10,000,000	8.00	Pure nickel	27	2.00
5 francs	10,000,000	6.00	75% copper, 25% nickel	24	1.75
1 franc	50,000,000	4.00	do	21	1.55
50 centimes	40,000,000	2.75	95% copper, 3% tin, 2% zinc.	19	1.30
Total	170,000,000				

¹ The 1979 coinage, made by the Belgian Government Mint, was dated 1979 except for the 20 francs, which are a new denomination dated 1980.

* Milled edges: 5 and 1 franc. Smooth edges: 10 francs and 50 centimes. Ornamental edge: 20 francs.

Other Belgian coins in active circulation during 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 francs	25.00	835 silver, 165 copper	37	2.50
100 francs "Dynastie"	18.00	do	33	2.30
25 centimes	1.80	75% copper, 25% nickel	16	1.20

* Milled edge: 100 francs. Smooth edge: 25 centimes. Engraved edge: 250 francs.

BELIZE (formerly British Honduras)

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents		9.07	75% copper, 25% nickel	27.74	n.a.
25 cents		5.66	 do	23.60	n.a.
10 cents		2.40	 do	17.00	n.a.
5 cents	1,040,000	1.05	Aluminum	20.19	1.23
1 cent		2.59	97% copper, 2.5% zinc, 0.5% tin.	19.51	1.04
Do	1,505,000	.79	Aluminum	19.51	1.07
Total	2,545,000				

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1980.

* Milled edges: 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BENIN, PEOPLE'S REPUBLIC OF —See West African Monetary Union**BERMUDA**

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars		7.03	900 gold	24.25	1.40
25 dollars		48.30	925 silver, 75 copper	48.00	3.27
Do		41.80	75% copper, 25% nickel	48.00	3.27
20 dollars		7.99	916.6 gold	22.05	1.47
1 dollar		28.28	925 silver, 75 alloy	38.00	n.a.
Do		28.28	500 silver, 500 alloy	38.00	n.a.
Do		28.28	800 silver, 200 alloy	38.61	2.98
50 cents		12.64	75% copper, 25% nickel	30.61	2.28
25 cents	570,000	5.96	 do	24.26	1.70
10 cents	800,000	2.43	 do	17.91	1.39
5 cents	500,000	5.00	 do	21.21	1.85
1 cent	160,000	3.11	97% copper, 2.5% zinc, 0.5% tin.	19.05	1.47
Total	2,030,000				

¹ 1979 coinage was produced by mints in the United Kingdom. All coins were dated 1979, except for the 1 cent coins which bore 1978.

* Serrated edges: \$100, \$25, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

BHUTAN

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
30 ngultrums		25.00	500 silver, 400 copper, 50 nickel, 50 zinc	39.00	n.a.
15 ngultrums		22.50	do	39.00	3.00
1 ngultrum		n.a.	n.a.	n.a.	n.a.
25 chetrum		n.a.	n.a.	n.a.	n.a.
20 chetrum		4.50	92% copper, 6% aluminum, 2% nickel	22.00	1.85
10 chetrum		2.30	96% aluminum, 4% magnesium	26.00	n.a.
5 chetrum		n.a.	n.a.	n.a.	n.a.
Total					

n.a. Not available.

* Serrated edges: 15 ngultrums and 20 chetrum.

NOTE.—Coins of India also circulate in Bhutan.

BOLIVIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 peso-bolivianos		22.00	933 silver, 67 copper	34.00	1.00
250 peso-bolivianos		15.00	do	30.00	1.00
100 peso-bolivianos		10.00	do	26.00	1.00
5 peso-bolivianos		8.50	90% steel, nickel clad	30.00	n.a.
1 peso-boliviano		6.00	do	27.00	1.57
50 cents		4.00	do	24.00	1.40
25 cents		3.50	do	22.50	1.35
20 cents		3.00	do	21.50	1.30
10 cents		2.50	90% steel, copper clad	19.00	1.38
5 cents		1.75	do	16.00	1.32
Total					

* Serrated edges: 500, 250, 100, 5, and 1 peso-boliviano coins. Smooth edges: Other denominations.

n.a. Not available.

BOTSWANA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
150 pula	20	15.98	916.7 gold	28.40	1.47
Do	215	33.44	900 gold	34.00	2.14
10 pula	549	35.00	925 silver	42.00	2.49
5 pula	1,103	28.28	do	38.60	2.37
1 pula (12 scallops)		10.30	75% copper, 25% nickel	29.50	2.17
50 thebe	15,000	11.31	do	28.50	2.03
25 thebe		5.73	do	25.00	1.55
10 thebe	750,000	3.83	do	22.00	1.14
5 thebe	200,000	2.70	97% copper, 2.5% zinc, 0.5% tin	19.50	1.05
1 thebe		.70	Aluminum	18.50	1.27
Total	966,887				

¹ 1979 coinage, manufactured by mints in the United Kingdom. The 916.7 gold coins were uncirculated coins dated 1976. The 150, 10, and 5 pula coins were dated 1978; of these 76, 513, and 869 respectively were proof, the balance uncirculated. The 50 thebe were dated 1977. The other coins were dated 1979.

* Smooth edges: 1 pula. Reeded edges: All other denominations.

NOTE.—First distinctive Botswana coins were issued Aug. 23, 1976. Botswana previously used South African currency and coin.

BRAZIL

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
300 cruzeiros		16.65	920 gold	27.50	1.80
20 cruzeiros		18.04	900 silver	34.10	2.10
10 cruzeiros		11.30	800 silver, 200 copper	28.00	1.80
5 cruzeiros	100,000,000	4.56	Stainless steel	22.00	1.60
1 cruzeiro	596,419,000	3.25	 do	20.00	1.40
50 centavos	104,000,000	6.65	 do	27.00	1.50
20 centavos	116,000,000	5.67	 do	25.00	1.50
10 centavos	100,000,000	4.22	 do	23.00	1.30
5 centavos		2.69	 do	21.00	1.00
2 centavos		2.21	 do	19.00	1.00
1 centavo	100,000	1.58	 do	17.00	1.00
Total	1,016,519,000				

¹ 1979 coinage, manufactured by the Brazilian Mint, was dated 1979 except for the Cr \$5, which were dated 1980.

* Smooth edges: 5 and 1 cruzeiro; 50, 20, 10, 5, 2, and 1 centavos coins. Lettered edges: 300, 20, and 10 cruzeiro commemoratives.

BRUNEI

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 dollars	256	50.00	916.6 gold, 83.4 copper	40.00	2.32
10 dollars		28.28	925 silver, 75 copper	38.61	n.a.
50 sen	720,000	9.33	75% copper, 25% nickel	27.76	1.73
20 sen	1,050,000	5.66	 do	23.60	1.46
10 sen	2,040,000	2.83	 do	19.41	1.10
5 sen	640,000	1.41	 do	16.26	.76
1 sen	500,000	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.78	.89
Total	4,950,256				

¹ Made by mints in the United Kingdom. The 1 sen coins were dated partially 1979 and partially 1980. Other fractional coins were dated 1979. The gold coins were dated 1978 and were proof.

* Smooth edge: 1 sen. Reeded edges: All other denominations.

n.a. Not available.

BURMA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kyat		11.66	75% copper, 25% nickel	30.5	2.24
50 pyas		7.78	 do	26.0	1.93
25 pyas (Scalloped)		6.80	 do	22.5, 24.0	2.03
10 pyas (Square)		4.54	 do	19.8, 23.4	1.73
5 pyas (Scalloped)		3.24	 do	18.5, 19.5	1.55
1 pya		2.27	95.5% copper, 3% tin, 1.5% zinc.	18.0	1.20
Do		2.27	97% copper, 2.5% zinc, 0.5% tin.	18.0	n.a.
Total					

* Type of edge not available.

n.a. Not available.

BURUNDI

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs		8.00	75% copper, 25% nickel	28	1.8
5 francs		2.17	97% aluminum, 3% magnesium	25	1.6
1 franc		4.11	70% copper, 30% zinc	23	1.1
Do		.87	Aluminum	19	1.4
Total					

* Milled edges: All coins.

CAMBODIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 riel		2.8	75% copper, 25% nickel	19.38	n.a.
50 sen		3.8	95% aluminum, 5% magnesium	31.00	2.43
20 sen		2.2	do	27.00	2.05
10 sen		1.3	do	23.00	1.56
Total					

* Type of edge not available except for 1 riel, which has reeded edge.

n.a. Not available.

CANADA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars ²	273,920	16.97	916.6 gold	27.00	2.16
Do		13.34	583.3 gold	27.00	2.15
50 dollars ³	1,000,000	31.10	999 gold	30.00	n.a.
10 dollars		48.60	925 silver	45.00	3.43
5 dollars		24.30	 do	37.95	2.49
1 dollar ⁴	913,818	23.33	500 silver, 500 copper	36.07	2.66
Do	2,954,842	15.62	Pure nickel	32.13	2.62
50 cents	3,835,842	8.10	 do	27.13	1.94
25 cents	231,452,842	5.05	 do	23.88	1.58
10 cents	237,321,321	2.07	 do	18.03	1.19
5 cents	186,706,667	4.54	 do	21.21	1.76
1 cent	754,394,064	3.24	98% copper, 1.5% zinc, 0.5% tin.	19.05	1.65
Total	1,418,853,316				

¹ Coinage for general circulation produced by the Royal Royal Canadian Mints, Ottawa, and Winnipeg, was dated 1979. Numismatic production was dated as follows: Silver \$1, 77,887 1978, 835,931 1979; 1 cent, 45,184 1978, 405,927 1979; Nickel \$1-5 cent, 36,163 1978, 374,679 1979. Dates on other numismatic coins detailed in succeeding footnotes.

² Proof coins commemorating International Year of the Child, of which 23,920 bore 1978, the balance 1979.

³ Bullion coin containing 1 ounce of gold with Maple Leaf on reverse, effigy of Queen Elizabeth II on the obverse dated 1979.

⁴ Commemorating the 300th anniversary of the first voyage of a Canadian built commercial ship on the Great Lakes, of which 77,887 bore 1978, the balance 1979.

* Reeded edges on all denominations except the 5 and 1 cent pieces, which are smooth.

n.a. Not available.

Previous Issues of Canadian Coins in Circulation in 1979

Denomination	Gross weight	Metallic Composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents	11.66	800 silver, 200 copper	29.72	2.03
25 cents	5.83	 do	23.88	1.78
Do	5.83	500 silver, 500 copper	23.88	1.78
10 cents	2.33	800 silver, 200 copper	17.91	1.22
Do	2.33	500 silver, 500 copper	21.21	1.22
5 cents	1.17	800 silver, 200 copper	21.21	1.78
Do	4.54	88% copper, 12% zinc	21.23	1.78
Do	4.54	Steel	21.21	1.78

* Reeded edges: 50, 25, and 10 cent coins. Smooth edges: 5 cent coins. The 88% copper 5-cent piece is 12-sided.

CAPE VERDE, REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2,500 escudos.....	409	8.0	900 gold, 100 silver and copper	22.0	1.63
250 escudos.....	2,121	16.5	925 silver, 75 copper.....	34.0	2.18
10 escudos.....		5.0	720 silver, 280 copper.....	24.0	1.20
5 escudos.....		4.0	75% copper, 25% nickel.....	22.0	1.40
2½ escudos.....		3.5	 do.....	20.0	1.30
1 escudo.....		8.0	95% copper, 3% zinc, 2% tin.	26.0	1.80
Do.....		8.0	61% copper, 20% zinc, 19% nickel.	26.8	1.60
50 centavos.....		4.5	 do.....	22.8	1.30
Do.....		4.0	95% copper, 3% zinc, 2% tin.	20.0	1.50
20 centavos.....		5.0	96% copper, 4% zinc.....	25.0	1.20
10 centavos.....		4.0	 do.....	22.5	1.20
5 centavos.....		3.0	 do.....	19.0	n.a.
Total.....	2,530				

¹ 1979 coinage was made by the Portuguese Government Mint and dated 1976. Proof coins, commemorating the first anniversary of independence.

* Serrated edges: 2,500, 250, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

NOTE.—The Republic of Cape Verde became independent on July 6, 1975.

CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
4 dollars.....		28.28	75% copper, 25% nickel.....	38.61	3.00
50 cents.....	200,000	13.00	 do.....	30.10	2.05
25 cents.....	1,000,000	6.50	 do.....	24.00	1.98
10 cents.....	1,000,000	2.60	 do.....	18.10	1.50
5 cents.....	2,000,000	5.00	79% copper, 20% zinc, 1% nickel.	21.00	2.00
2 cents.....		9.45	95.5% copper, 3% tin, 1.5% zinc.	30.90	1.78
Do.....	3,375,000	9.45	97% copper, 2.5% zinc, 0.5% tin.	30.90	1.78
1 cent.....	1,000,000	5.67	 do.....	25.50	1.60
Do.....		5.67	95.5% copper, 3% tin, 1.5% zinc.	25.50	1.60
Total.....	8,575,000				

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1965.

* Milled edges: \$4, 50, 25, 10 and 5 cents. Smooth edges: 2 cents, and 1 cent pieces.

NOTE.—The currency area currently includes Grenada, Montserrat and the five Associated States, Antigua, St. Kitts, St. Vincent, St. Lucia, and Dominica.

CAYMAN ISLANDS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars ²	1,198	22.68	500 gold	34.00	2.74
50 dollars		11.34	 do	27.00	n.a.
Do ³	775	64.80	925 silver	50.00	3.76
25 dollars		14.32	500 gold	27.10	n.a.
Do		51.84	925 silver	45.00	3.17
5 dollars	1,303	35.64	 do	42.00	3.07
2 dollars	1,304	29.81	 do	40.00	2.80
1 dollar	1,303	18.14	 do	35.00	2.13
50 cents	1,304	10.37	 do	28.50	1.93
25 cents	201,303	5.67	75% copper, 25% nickel	24.26	1.68
10 cents	401,304	3.90	 do	20.96	1.62
5 cents	201,303	2.20	 do	18.00	1.22
1 cent	601,303	2.85	97% copper, 2.5% zinc, 0.5% tin.	17.00	1.72
Total	1,412,400				

¹ 1979 coinage for general circulation was made by mints in the United Kingdom and dated 1978. Numismatic coinage, dated 1978, was manufactured by the Royal Canadian Mint and consisted of all gold and silver coins, and 1,303 25, 5, and 1 cent and 1,304 10 cent proof coins.

² 1978-dated proof coins honoring the 25th anniversary of the coronation of Queen Elizabeth II.

* Reeded edges: \$100, \$50, \$25, \$5, \$2, \$1, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

n.a. Not available.

CHILE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Peso system: ²					
10 pesos	7,000,000	9.00	70% copper, 15% nickel, 15% zinc.	28.00	1.65
Do		9.00	70% copper, 15% nickel, 15% aluminum.	28.00	1.65
5 pesos		7.00	 do	26.00	1.49
1 peso		5.00	70% copper, 15% nickel, 15% zinc.	24.00	1.24
Do	63,000,000	5.00	92% copper, 6% aluminum, 2% nickel.	24.00	1.38
50 centavos	28,000,000	4.00	 do	22.00	1.30
Do		4.00	70% copper, 15% nickel, 15% zinc.	22.00	1.18
10 centavos ³		5.00	92% copper, 6% aluminum, 2% nickel.	23.00	1.51
Do	97,150,000	2.00	99.5% aluminum	23.00	1.85
5 centavos ³		1.50	 do	21.00	1.60
Do		4.00	92% copper, 6% aluminum, 2% nickel.	21.00	1.45
1 centavo		2.00	100% aluminum	25.00	1.53
Total	195,150,000				

¹ 1979 coinage, produced by the Chilean Government Mint, was dated 1979, although a small number were dated 1978.

² On Sept. 29, 1975, a new monetary unit, the peso, with fractional unit the centavo, was introduced. 1 peso is equivalent to 1,000 escudos.

³ 12-sided coins.

* Reeded edges: 10, 5, and 1 peso, 50 centavos. Smooth edges: All others.

CHINA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 fen.....	n.a.	1.60	94.6% aluminum, 5% magne- sium, .04% manganese.....	18.00	1.35
2 fen.....	n.a.	1.80	 do	21.00	1.60
1 fen.....	n.a.	.67	 do	24.00	1.80
Total	n.a.				

* Reeded edges: All denominations.

COLOMBIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins:					
2,000 pesos.....		8.60	900 gold, 100 other metal.....	(²)	1.50
1,500 pesos.....		19.10	 do	27.00	2.50
1,000 pesos.....		4.30	 do	(³)	1.00
Subtotal					
Regular issue:					
5 pesos.....		10.00	90% steel nickel clad.....	30.00	2.20
2 pesos.....	56,536,725	7.80	92% copper, 8% nickel.....	23.85	2.40
1 peso.....	83,907,700	6.75	65% copper, 20% zinc, 15% nickel.	25.40	1.90
50 centavos ⁴	22,584,000	4.50	90% steel cupronickel clad	23.00	1.65
25 centavos.....	42,705,874	4.50	92% copper, 6% aluminum, 2% nickel.	23.25	1.65
20 centavos.....	16,654,868	4.50	90% steel, cupronickel clad....	23.00	1.65
10 centavos.....	36,537,860	2.50	 do	18.30	1.50
5 centavos.....	8,087,000	3.25	90% steel copper clad.....	21.30	1.50
1 centavo.....		2.00	 do	17.20	1.45
Subtotal	267,014,027				
Total	267,014,027				

¹ All 1979 coinage was made by Casa de Moneda, Bogota.² Square coin with rounded corners, measuring 21 mm. across flats.³ Square coin with rounded corners, measuring 17 mm. across flats.⁴ 12-sided coin.

* Reeded edges: All numismatic coins, 1 and 5 pesos, 20, and 10 centavos pieces. Smooth edges: 50, 5, and 1 centavo pieces. Lettered edge: 2 pesos.

COOK ISLANDS

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....		27.22	75% copper, 25% nickel.....	38.74	3.05
50 cents.....		13.61	do	31.75	2.36
20 cents.....		11.31	do	28.58	2.41
10 cents.....		5.66	do	23.62	1.90
5 cents.....		2.83	do	19.43	1.45
2 cents.....		4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.68
1 cent.....		2.07	do	17.53	1.29
Total.....					

* Edges not available.

COSTA RICA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
General circulation:					
20 colones.....		20.00	Pure nickel.....	36.00	n.a.
10 colones.....		16.00	do	33.00	n.a.
5 colones.....		12.00	do	30.00	n.a.
2 colones.....		14.00	75% copper, 25% nickel.....	32.00	2.28
1 colon.....		10.00	do	29.00	1.68
50 centimos.....		7.00	do	26.00	1.49
25 centimos.....		3.45	do	22.00	1.30
10 centimos.....	10,000,000	2.00	do	18.00	1.30
Do.....	20,000,000	2.00	Steel, nickel clad.....	18.00	1.00
5 centimos.....		1.00	75% copper, 25% nickel.....	15.00	.67
Do.....	3,060,000	1.00	70% copper, 30% zinc.....	15.00	.67
Subtotal.....	33,060,000				
Numismatic coins:					
1,500 colones ²	2	33.44	900 gold, 100 silver.....	34.00	2.14
1,000 colones.....		149.04	900 gold, 100 copper.....	60.00	n.a.
500 colones.....		74.52	do	55.00	n.a.
200 colones.....		29.80	do	40.00	n.a.
100 colones.....		14.90	do	30.00	n.a.
Do ³	100,140	35.00	925 silver.....	42.00	2.49
Do ²	17	31.65	500 silver, 400 copper.....	42.00	2.49
50 colones ²	14	25.31	do	38.61	2.55
Do ²	140	28.28	925 silver.....	38.61	2.37
Do.....		7.45	900 gold, 100 copper.....	23.00	n.a.
25 colones.....		53.90	1000/1000 pure silver.....	60.00	n.a.
20 colones.....		43.12	do	50.00	n.a.
10 colones.....		21.56	do	40.00	n.a.
5 colones.....		10.78	do	28.00	n.a.
2 colones.....		4.31	do	21.00	n.a.
Subtotal.....	100,313				
Grand total.....	33,160,313				

¹ 1979 coinage was manufactured and dated as follows: Numismatic coins made by mints in the United Kingdom, with the exception of 100,000 of the 925 silver 100 colones which were made by the Sherritt Mint, a private mint in Canada. The cupronickel 10 centimos were made by the Royal Canadian Mint, while the steel 10 centimos were manufactured by Sherritt. The Guatemalan Mint produced the 5 centimos. All general circulation coins bore 1979, as did the Sherritt-produced 100 colones. All coins manufactured in the United Kingdom bore 1974, except the 500 silver 50 colones which were dated 1976.

² Part of the World Wildlife Conservation series, calling attention to endangered species of wildlife. The 925 silver coins and gold coins were proof.

³ Consists of 140 proof World Wildlife Conservation coins, and 100,000 (5,000 proof) coins commemorating the International Year of the Child.

* Lettered edges: 2 and 1 colones, 50, 25, 20 centimos. Reeded edges: All numismatic coins and 10 and cupronickel 5 centimos. Smooth edge: Brass 5 centimos.

n.a. Not available.



CYPRUS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 pounds ²	16,229	15.98	916.6 gold, 83.4 copper	28.40	1.47
1 pound		28.28	75% copper, 25% nickel	38.61	n.a.
Do		28.28	925 silver, 75 copper	38.61	n.a.
500 mils	40,000	14.14	75% copper, 25% nickel	32.31	1.89
Do	5,000	14.14	925 silver, 75 copper	32.31	1.74
100 mils	1,000,000	11.31	75% copper, 25% nickel	28.49	2.01
50 mils	1,500,000	5.66	 do	23.59	1.45
25 mils	1,000,000	2.83	 do	19.41	1.07
5 mils	2,000,000	5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.27
1 mil		1.00	91.15% aluminum, 6.8% magne- sium, 2.05% other metals.	(*)	1.70
Total	5,561,229				

¹ 1979 coinage was produced by mints in the United Kingdom. The 500 mils bore 1978, as did 500,000 of the 50 mils coins. All of the other coins were dated 1979.

² Coins, honoring the late Archbishop Makarios, former president of Cyprus of which 9,496 were proof. These were dated 1977.

³ Twelve-sided coin measures 18.3 mm. across the flats.

* Milled edges: £50, £1, 100, 50, and 25 mils. Smooth edges: 5, and 1 mils. Lettered edge: 500 mils.

n.a. Not available.

CZECHOSLOVAKIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Trade Coins:²					
10 ducats		34.91	986 $\frac{1}{2}$ % gold, 13 $\frac{1}{2}$ % copper	42.00	n.a.
5 ducats		17.45	 do	34.00	n.a.
2 ducats		6.98	 do	25.00	n.a.
1 ducat	10,000	3.49	 do	19.75	n.a.
Commemorative:³					
100 crowns ⁴	80,000	15.00	700 silver, 300 copper	33.00	n.a.
50 crowns ⁴	100,000	13.00	 do	31.00	2.20
20 crowns	n.a.	9.00	500 silver, 400 copper, 50 nickel, 50 zinc.	29.00	2.00
Regular issue:					
5 crowns	n.a.	7.00	80% copper, 20% nickel	26.00	1.90
2 crowns	n.a.	6.00	 do	24.00	1.90
1 crown	n.a.	4.00	91% copper, 8% aluminum, 1% manganese.	23.00	1.53
50 hellers	n.a.	3.20	80% copper, 20% zinc	20.80	1.30
20 hellers	n.a.	2.60	79% copper, 20% zinc, 1% nickel.	19.50	1.40
10 hellers	n.a.	.90	97.65% aluminum, 2% magne- sium, 0.35% manganese.	18.20	2.30
5 hellers	n.a.	.75	 do	16.20	1.60
Total	n.a.				

¹ Coins were manufactured by Czechoslovak State Mint, Kremnica.

² Gold coins, issued as trade coins, commemorate the 600th anniversary of the death of the Czech King, Charles IV, King of Bohemia. Coins dated 1978. Reeded edges.

³ Commemorative coins valid as legal tender.

⁴ Commemorate the 150th anniversary of the birth of Jan Botto, the Czech poet. Coins dated 1829-1979.

⁵ Commemorate the 30th anniversary of the IX Congress of the Communist Party of Czechoslovakia, dated 1949-1979.

* Smooth edges: 5 and 10 h. Reeded edges: gold coins, 1 Kc, 50, and 20 h pieces. Smooth engraved: 20, 5, and 2 Kcs. Lettered edge: 100 Kcs. Edges of other commemoratives vary.

n.a. Not available.

Previous issues of Czechoslovakian coins outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 crowns	7.00	80% copper, 20% nickel	26.00	1.50
3 crowns	5.50	 do	23.50	1.35
25 heller	1.43	97.6% aluminum, 2% magnesium, 0.4% manganese.	24.00	1.20
10 heller ¹	1.18	 do	22.00	1.20
5 hellers ²	.80	 do	20.00	1.00
3 heller ³	.66	 do	18.00	1.00
1 heller	.50	 do	16.00	1.00

¹ Demonetized Dec. 31, 1977. Exchangeable by the State Bank until Nov. 30, 1978.

² Demonetized Dec. 21, 1978. Exchangeable by the State Bank until Nov. 30, 1979.

³ Demonetized Jan. 31, 1976. Exchanged through Nov. 30, 1976.

* "Smooth, engraved" edges: 5 and 3 Kcs coins. Incused edge: 25 h. Smooth edges: 3 and 1 h coins. Reeded edge: 10 heller.



DENMARK

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 kroner.....	46,880,063	12.50	75% copper, 25% nickel.....	28.00	2.60
5 kroner.....	2,860,990	15.00	 do	33.00	2.40
1 kroner.....	25,215,692	6.80	 do	25.50	1.90
25 ore with hole ²	24,261,198	4.30	 do	23.00	1.50
10 ore.....	10,223,871	3.00	 do	18.00	1.60
5 ore.....	58,952,580	1.60	90% steel, copper clad.....	15.50	1.30
2 ore.....		3.20	Zinc.....	21.00	1.55
Do.....		3.60	95% copper, 4% tin, 1% zinc.....	19.50	1.47
1 ore.....		1.60	 do	16.00	1.31
Total.....	168,394,394				

¹ Made at the Royal Mint of Denmark.² The diameter of central hole is 4.6 mm.

* Reeded edges: 10, 5 and 1 kroner. Smooth edges: All other coins.

DJIBOUTI, REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....		12.0	75% copper, 25% nickel.....	30.0	n.a.
50 francs.....		7.0	 do	25.5	n.a.
20 francs.....		4.0	92% copper, 6% aluminum, 2% nickel.....	23.5	n.a.
10 francs.....		3.0	 do	20.0	n.a.
5 francs.....		3.5	95% aluminum, 5% magnesium.....	31.0	n.a.
2 francs.....		2.2	 do	27.0	n.a.
1 franc.....		1.3	 do	23.0	n.a.
Total.....					

* Smooth edges: 10, 5, 2, and 1 franc coins. Reeded edges: 100 and 50 franc coins.

n.a. Not available.

Note.—Formerly French Afars and Issas, the Republic of Djibouti was granted independence on June 27, 1977.

DOMINICA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
300 dollars ²	100	19.20	900 gold.....	32.00	1.84
150 dollars ²	134	9.60	 do	26.00	1.39
20 dollars ³	251	41.00	925 silver.....	45.00	2.93
10 dollars ⁴	251	20.50	 do	36.00	2.52
Total.....	736				

¹ 1979 coinage manufactured by the Royal Canadian Mint, dated 1978. Includes 18 brilliant uncirculated coins in each denomination; remainder proof.² Believed to commemorate the Independence of Dominica.³ Believed to commemorate the 50th anniversary of the transatlantic flight of the airship Graf Zeppelin.⁴ Believed to commemorate the history of the Caribbean carnival.

* Reeded edges: All denominations.

DOMINICAN REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 pesos ²	4,000	31.10	900 gold, 100 copper.....	38.00	1.62
100 pesos ²	4,000	12.00	 do	26.00	1.36
25 pesos ²	9,006	65.00	925 silver, 75 copper.....	50.00	3.26
1 peso.....	5,000	26.70	75% copper, 25% nickel.....	38.10	4.00
Do		26.70	900 gold, 100 copper.....	38.10	4.00
50 centavos	305,000	12.50	75% copper, 25% nickel.....	30.60	2.20
25 centavos	205,000	6.25	 do	24.30	1.80
10 centavos	5,000	2.50	 do	17.90	1.50
5 centavos	5,000	5.00	 do	21.20	1.90
1 centavo	5,000	3.00	95% copper, 4.5% zinc, 0.5% tin.	19.05	1.70
Total.....	¹ 547,096				

¹ 1979 coinage: 250, 100, and 25 pesos manufactured by mints in the United Kingdom, dated 1979. Remaining coins made by the U.S. Mint. Base metal coinage included 5,000 1978 proof sets; remainder 1979. Total production also included 15 1978-dated 900 fine silver proof coins in denominations 1 peso through 1 centavo. Diameters and thicknesses were identical to base metal coins; weights as follows: 1 peso, 30.92 gr.; 50 ctv., 14.55 gr.; 25 ctv., 7.32 gr.; 10 ctv., 2.95 gr.; 5 ctv., 5.86 gr.; 1 ctv., 3.58 gr.

² Believed to honor the visit of Pope John-Paul II. Included 3,000 proof 250 and 100 pesos, and 6,006 proof 25 pesos.

* Reeded edges: 250, 100, 25 and 1 pesos; 50, 25, and 10 centavos. Smooth edges: 1 and 5 centavos coins.

DUBAI—See United Arab Emirates

ECUADOR

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 sucre		9.00	75% copper, 25% nickel.....	29.00	n.a.
1 sucre	32,000,000	6.50	90% steel, nickel clad.....	26.00	1.60
50 centavos.....	25,000,000	5.00	 do	23.00	1.50
20 centavos.....	37,500,000	3.60	 do	21.00	1.50
10 centavos.....		2.75	 do	19.00	1.50
5 centavos.....		2.00	75% copper, 25% nickel.....	17.00	1.00
Total.....	94,500,000				

¹ 1979 coinage: The 50 centavos were made by mints in the United Kingdom dated 1979. The 1 sucre coins were manufactured by Vereinigte Deutsche Metallwerke, A.G., dated 1979. The 20 centavos were also made by VDM, bearing 1980.

* Reeded edges: 2 and 1 sucre, and 50 centavos. Smooth edges: 20, 10, and 5 centavos.

n.a. Not available.



EGYPT, ARAB REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 pounds ²	2,400	26.00	875 gold, 25 silver, 100 copper.	33.00	n.a.
1 pound ³	8,200	8.00	 do	24.00	n.a.
Do ⁴	425,000	15.00	720 silver, 280 copper	35.00	n.a.
10 piastres ⁵	12,000,000	6.00	75% copper, 25% nickel	27.00	n.a.
5 piastres ⁶	12,000,000	4.50	 do	25.00	n.a.
10 millimetres ⁷	20,000,000	3.20	92% copper, 8% aluminum	21.00	n.a.
5 millimetres ⁸	16,000,000	2.00	 do	18.00	n.a.
Total	60,435,600				

¹ 1979 coinage was produced at the Mint House, Cairo.

² Consists of 1,650 coins commemorating the Prophet Mohamed's Immigration and 750 honoring the Land Bank.

³ Consists of 4,000 commemorating the Prophet's Immigration and 4,200 honoring the Land Bank.

⁴ Consists of the following commemorative issues: 50,000 honoring the Revolution of May 15, 1971; 50,000 struck in connection with the FAO Food Plan; 100,000 honoring National Education Day; 25,000 honoring the 25th anniversary of the Mint House, Cairo; 100,000 in honor of the Land Bank; 100,000 commemorating the Prophet Mohamed's Immigration.

⁵ Includes the following commemoratives: May 15 Revolution, 1 million; Mint House, 1 million; National Education Day, 500,000.

⁶ Includes the following commemoratives: May 15 Revolution, 1 million; FAO, 1 million.

⁷ Includes the following commemoratives: May 15 Revolution, 2.5 million; FAO, 2 million.

⁸ Includes 2.5 million May 15 Revolution commemoratives.

* Reeded edges: 5 and 1 pound, 10, and 5 piastres. Smooth edges: 10 and 5 millimetres.

n.a. Not available.

EIRE—See Ireland, Republic of

EL SALVADOR

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 colones	2	15.98	916.7 gold, 83.3 copper	28.40	1.41
25 colones		25.00	900 silver, 100 copper	37.00	2.50
50 centavos		3.88	Pure nickel	20.00	1.65
Do		5.00	 do	20.00	2.00
25 centavos		2.50	 do	17.90	1.48
10 centavos		7.00	75% copper, 25% nickel	26.00	2.50
Do		7.00	65% copper, 23% zinc, 12% nickel.	26.00	2.00
5 centavos		5.00	75% copper, 25% nickel	23.00	1.63
Do		4.00	65% copper, 23% zinc, 12% nickel.	23.00	2.00
3 centavos		4.00	70% copper, 30% zinc	19.00	2.00
2 centavos		2.50	 do	17.00	1.50
1 centavo		1.50	 do	15.00	1.40
Total	2				

¹ 1979 coinage was dated 1977 and was made by mints in the United Kingdom.

* Smooth edges: 10, 5, and 1 centavos coins. Reeded edges: 50 and 25 centavos coins. Lettered edges: 250 and 25 colones.

EQUATORIAL GUINEA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 eukele		5.20	75% copper, 25% nickel	24.00	n.a.
5 eukele		3.40	 do	21.00	n.a.
1 eukele		2.40	70% copper, 30% zinc	19.00	n.a.
Total					

* Milled edges.

n.a. Not available.

ETHIOPIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
600 birr.....	643	33.44	900 gold, 100 silver	34.00	2.14
25 birr.....	6,934	35.00	925 silver, 75 copper	42.00	2.49
10 birr.....	7,259	28.28	 do	38.61	2.37
50 cents.....	12,771,869	5.98	75% copper, 25% nickel	25.00	n.a.
25 cents.....	14,918,591	3.68	 do	21.50	n.a.
Do ²		6.80	95% copper, 5% zinc	26.00	1.82
Do ³		6.80	95% copper, 5% zinc and tin ..	26.00	1.82
10 cents.....	81,184,862	4.50	79% copper, 20% zinc, 1% nickel.	23.00	2.13
5 cents.....	32,454,241	2.99	 do	20.00	1.88
Do.....		4.02	95% copper, 5% zinc and tin ..	20.00	1.88
1 cent.....		2.85	95% copper, 5% zinc	17.00	1.88
Do.....		2.85	95% copper, 5% zinc and tin ..	17.00	1.88
Do.....		.57	98% aluminum, 2% magnesium	17.00	n.a.
Total.....	141,344,399				

¹ All of the gold and silver coins were manufactured by mints in the United Kingdom and dated 1978. Birr coins believed to part of the World Wildlife Conservation series; 158 of the gold coins, 2,934 of the 25 birr, and 3,237 of the 10 birr pieces are proof, the balance uncirculated. The other coins were produced by the Ethiopian Mint and dated 1969.

* Scalloped coin.

² Milled edges: Cupronickel 50 and 25 cents and 600, 25, and 10 birr pieces. Smooth edges: 10, 5 and 1 cents.

n.a. Not available.

NOTE.—The basic monetary unit of Ethiopia was changed from the dollar to the birr by Monetary and Banking Proclamation No. 99/1976 dd., Sept. 21, 1976. The fractional unit remained the cent.

FALKLAND ISLANDS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
150 pounds.....	574	33.44	900 gold, 100 silver	34.00	2.14
10 pounds.....	6,720	35.00	925 silver, 75 nickel	42.00	2.49
5 pounds.....	6,864	28.28	 do	38.61	2.37
Do.....		39.94	916.6 gold	36.02	n.a.
2 pounds.....		15.98	 do	28.40	n.a.
1 pound.....		7.99	 do	22.05	n.a.
½ pound.....		3.99	 do	19.30	n.a.
50 pence.....		28.28	75% copper, 25% nickel	38.61	n.a.
Do.....		28.28	925 silver, 75 copper	38.61	n.a.
10 pence.....		11.31	75% copper, 25% nickel	28.50	n.a.
5 pence.....		5.66	 do	23.60	n.a.
2 pence.....		7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	n.a.
1 pence.....		3.56	 do	20.32	n.a.
½ pence.....		1.78	 do	17.15	n.a.
Total.....	14,158				

¹ The 1979 coinage, produced by mints in the United Kingdom, was dated 1979, and is believed to be part of the World Wildlife Conservation Series; 146 of the £150 coins, 2,720 of the £10, and 2,864 of the £5 coins were proof.

* Milled edges: 150, 10, 5, 2, 1, ½ pound coins, 50, 10 and 5 pence pieces. Smooth edges: 2 pence, 1, and ½ penny pieces.

n.a. Not available.

NOTE.—Falkland Island coins are legal tender and circulate with coins of the United Kingdom.

FAROE ISLANDS— Use coins of Denmark

FIJI

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular issue:					
1 dollar		28.78	75% copper, 25% nickel	38.60	3.12
50 cents	258,000	15.55	 do	(²)	2.64
20 cents	500,000	11.31	 do	28.52	2.41
10 cents	702,400	5.65	 do	23.60	1.90
5 cents	1,500,000	2.83	 do	19.41	1.45
2 cents	500,000	3.89	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 cent	2,500,000	1.94	 do	17.53	1.22
Subtotal	5,960,400				
Numismatic coins: ³					
250 dollars	531	33.44	900 gold, 100 silver	34.00	2.14
100 dollars		31.36	500 gold, 500 alloy	38.00	2.74
25 dollars		48.60	925 silver	45.00	3.48
20 dollars	3,700	35.00	 do	42.00	2.49
10 dollars	3,848	28.28	 do	38.61	2.37
1 dollar		28.78	 do	38.60	3.12
50 cents	33,000	15.55	75% copper, 25% nickel	(²)	2.64
20 cents		13.09	925 silver	28.52	2.41
10 cents		6.55	 do	23.60	1.90
5 cents		3.28	 do	19.41	1.45
2 cents		4.53	 do	21.08	1.60
1 cent		2.26	 do	17.53	1.22
Subtotal	41,079				
Total	6,001,479				

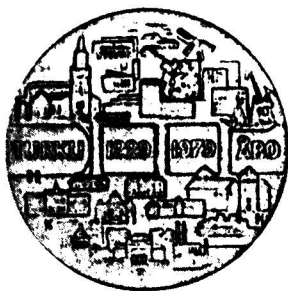
¹ The 1979 regular issue coins were manufactured by the Royal Australian Mint, Canberra, and dated 1979.

² 12 sided coin measuring 31.51 $\frac{1}{2}$ across flats.

³ 1979 numismatic coinage was made by mints in the United Kingdom and was dated 1978. The following were proof coins: 175 of the \$250 coins; 2,620 of the \$20, and 2,728 of the \$10 pieces. These and balance of the gold and silver numismatic coins believed to be part of the World Wildlife Conservation Series. The 50-cent coins were produced by the Royal Australian Mint and dated 1979; 6,000 of these were proof.

* Smooth edges: 50, 2, and 1 cent coins. Reeded edges: All other denominations.

n.a. Not available.



FINLAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 markkaa	300,000	26.30	500 silver, 500 copper	37.00	3.00
10 markkaa		24.20	500 silver, 450 copper, 50 zinc	35.00	3.10
Do		21.50	500 silver, 500 copper	35.00	3.00
5 markkaa	2,004,800	8.00	93% copper, 5% aluminum, 2% nickel.	26.30	2.05
1 markka	11,311,000	6.10	75% copper, 25% nickel	24.00	1.77
50 pennia	8,004,000	5.50	93% copper, 5% aluminum, 2% nickel.	25.00	1.90
20 pennia	7,513,000	4.50	 do	22.50	1.90
10 pennia	13,072,000	3.00	 do	20.00	1.50
5 pennia	40,042,000	.80	97.5% aluminum, 2.5% magnesium.	18.00	1.40
Do		2.60	97% copper, 2.5% zinc, 0.5% tin.	18.00	1.40
1 pennia	33,388,000	.45	97.5% aluminum, 2.5% magnesium.	15.80	1.10
Total	115,634,800				

¹ The 1979 coinage, made by the Mint of Finland, bears the date 1979.

* Lettered edges: 5 and 1 markka. Reeded edges: 50, 20, and 10 pennia. Smooth edges: 25, 10 markkaa, 5, and 1 pennia.

FRANCE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs	12,000,000	30.00	900 silver, 100 copper	41.0	n.a.
10 francs	110,000,000	10.00	92% copper, 6% nickel, 2% aluminum.	26.0	2.70
5 francs	2,022,000	10.00	Pure nickel bonded to core of 75% copper, 25% nickel.	29.0	2.10
2 francs	130,000,000	7.50	Pure nickel	26.5	n.a.
1 franc	1,690,000	6.00	 do	24.0	1.90
½ franc	958,000	4.50	 do	19.5	2.10
20 centimes	70,000,000	4.00	92% copper, 6% aluminum, 2% nickel.	23.5	1.50
10 centimes	140,000,000	3.00	 do	20.0	1.50
5 centimes	180,000,000	2.00	 do	17.0	1.20
1 centime	3,390,000	1.65	17% chrome steel	15.0	1.50
Total	650,060,000				

¹ The 1979 coinage was made by the French Government Mint, Paris, and bore the year 1978.

* Lettered edges: 50 and 10 francs. Reeded edges: 5, 1, and ½ francs. Smooth edges: 20, 10, 5, and 1 centime coins.
n.a. Not available.

FRENCH GUADELOUPE }

FRENCH GUIANA }

FRENCH MARTINIQUE }

} Use coins of metropolitan France



FRENCH POLYNESIA

Denomination (CFP francs)	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	.....	10.0	92% copper, 6% nickel, 2% aluminum.	30.0	n.a.
50 francs .....	.....	15.0	Pure nickel	33.0	2.2
20 francs	500,200	10.0	 do	28.5	2.1
10 francs	500,200	6.0	 do	24.0	1.8
5 francs .....	.....	3.8	95% aluminum, 5% magnesium	31.0	2.5
2 francs	2,000,200	2.2	 do	27.0	1.9
1 franc	1,500,200	1.3	 do	23.0	1.7
50 centimes .....	.....	.7	 do	18.0	n.a.
Total	4,500,800				

¹ 1979 coinage was produced by the French Government Mint, Paris, and dated 1979.

* Reeded edges: 100, 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.

n.a. Not available.

NOTE.—French Polynesia is administratively divided into the following circumscriptions: The Windward Islands, Leeward Islands, Tuamotu group, Austral Islands, and the Marquesas Islands.



THE GAMBIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 dalasi ²	144	33.44	900 gold, 100 silver	34.00	2.49
40 dalasi ²	338	35.00	925 silver, 75 copper	42.00	2.87
20 dalasi ²		28.28	 do	38.61	2.75
10 dalasi		28.28	925 silver	38.60	n.a.
Do		28.28	500 silver	38.60	n.a.
1 dalasi		18.14	75% copper, 25% nickel	34.29	n.a.
50 bututs		11.31	 do	28.50	n.a.
25 bututs		5.66	 do	23.60	n.a.
10 bututs		6.20	79% copper, 20% zinc, 1% nickel	25.91	1.63
5 bututs		3.56	97% copper, 2.5% zinc, 0.5% tin	20.32	1.52
1 butut	6,024,000	1.78	 do	17.15	1.14
Total	6,024,482				

¹ 1979 coinage, made by mints in the United Kingdom. The 1 butut coins for general issue bore 1974.

² Believed to be part of the World Wildlife Conservation Series. The 40 dalasi and 92 of the 500 dalasi are proof, dated 1977.

* Reeded edges: 500, 40, 20, 10, and 1 dalasi, 50 and 25 butut coins. Smooth edges: 10, 5 and 1 butut coins.

n.a. Not available.

GERMANY, DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 mark	n.a.	15.00	Nickel, copper, zinc	33.00	n.a.
10 mark	n.a.	12.00	 do	31.00	n.a.
5 mark	n.a.	9.60	 do	29.00	n.a.

* Smooth edge: 20, 10, and 5 marks.

n.a. Not available.

GERMANY, FEDERAL REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 Deutsche Mark		15.5	625 silver, 375 copper	32.50	2.25
5 Deutsche Mark ²	15,576,000	11.2	 do	29.00	2.07
Do	31,810,977	10.0	75% copper, 25% nickel with a pure nickel core	29.00	2.07
2 Deutsche Mark	46,671,036	7.0	 do	26.75	1.79
1 Deutsche Mark	78,728,911	5.5	75% copper, 25% nickel	23.50	1.75
50 pfennig	56,602,742	3.5	 do	20.00	1.58
10 pfennig	320,169,630	4.0	90% iron brass clad	21.50	1.70
5 pfennig	162,052,278	3.0	 do	18.50	1.70
2 pfennig	282,819,733	2.9	90% iron copper clad	19.25	1.52
1 pfennig	590,213,668	2.0	 do	16.50	1.38
Total	1,584,644,975				

¹ 1979 coinage was made by German Federal Government mints. Dates on coins vary, indicating the years in which the minting order was given.

² Commemorative coins.

* Lettered edges: 10, 5, and 2 DM. Plain edge with arabesque: 1 DM. Smooth edges: 50, 10, 5, 2, and 1 Pf.



GHANA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 cedi	80,000,000	12.00	92% copper, 6% aluminum, 2% nickel.	30.00	2.22
50 pesewas	40,000,000	12.50	 do	32.00	1.96
20 pesewas	5,000,000	11.31	75% copper, 25% nickel	28.50	2.00
10 pesewas	5,500,000	5.66	 do	23.60	1.70
5 pesewas .....	.....	2.83	 do	19.41	1.30
2½ pesewas (12 scallops) .....	.....	3.24	 do	19.51	1.40
1 pesewa	5,000,000	5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.50
½ pesewa .....	.....	2.83	 do	20.19	1.20
Total	135,500,000				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.

* Reeded edges: 50, 20, 10, 5, and 2½ pesewas. Smooth edges: 1 cedi, 1 and ½ pesewa.

GIBRALTAR

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pounds	50	31.10	916.7 gold, 83.3 copper	34.00	2.00
50 pounds	150	15.52	 do	27.00	1.60
25 pounds	1,800	7.77	 do	22.00	1.21
25 new pence .....	.....	28.28	925 silver, 75 copper	38.61	n.a.
Do .....	.....	28.28	75% copper, 25% nickel	38.61	2.79
Total	2,000				

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1975. The coins were uncirculated quality except for 50 £50 coins, which were proof.

* Milled edges.

n.a. Not available.

NOTE.—U. K. coins also circulate in Gibraltar.

GREECE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 drachmas.....	11,650,000	11.00	75% copper, 25% nickel.....	29.00	2.30
10 drachmas.....	17,484,000	7.50	 do	26.00	1.95
5 drachmas.....	17,177,000	5.50	 do	22.50	1.85
2 drachmas.....	27,280,000	6.00	79% copper, 20% zinc, 1% nickel.	24.00	1.95
1 drachma.....	25,606,000	4.00	 do	21.00	1.70
50 lepta	6,700,000	2.50	 do	18.00	1.45
20 lepta		1.30	95% aluminum, 5% magnesium	22.00	1.65
10 lepta		1.10	 do	20.00	1.65
Total	105,897,000				

¹ Greek Government Mint produced 1978 coinage, which bore the year 1976.

* Smooth edges: 10 and 5 drachmas, 20 and 10 lepta coins. Reeded edges: All other denominations except the 20 drachmas, which had lettered edge.

Previous issues of Greek coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 drachmas.....	12.00	75% copper, 25% nickel.....	32.00	2.15
10 drachmas.....	10.00	 do	30.00	2.00
5 drachmas.....	9.00	 do	28.00	2.00
2 drachmas.....	6.00	 do	24.00	1.85
1 drachma.....	4.00	 do	21.00	1.50
50 lepta.....	2.30	 do	18.00	1.20
5 lepta.....	.85	 do	20.00	1.04

* Smooth edges: 20 and 10 drachma, 5 lepta. Reeded edges: All other denominations.

GREENLAND—Coins of Denmark circulate in Greenland

GRENADA—See Caribbean Territories, Eastern Group

GUATEMALA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....		11.00	720 silver, 280 copper.....	31.00	2.05
25 centavos.....	5,400,000	8.00	61% copper, 20% zinc, 19% nickel.	27.00	1.60
10 centavos.....	11,000,000	3.20	 do	21.00	1.08
5 centavos.....	12,000,000	1.60	 do	16.00	.92
2 centavos.....		6.00	70% copper, 30% zinc.....	27.00	1.60
1 centavo	30,000,000	2.50	 do	19.00	1.06
Do		3.00	 do	21.00	1.50
½ centavo.....		1.50	 do	16.00	1.02
Total	58,400,000				

¹ 1979 coinage, made at the Guatemalan Mint, bears the date 1979.

* Reeded edges: 50, 10, and 5 centavos. Lettered edge: 25 centavos. Smooth edges: 2, 1, and ½ centavos.

GUERNSEY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 pence.....	3,982	13.50	75% copper, 25% nickel.....	30.00	2.22
25 pence.....	303	28.28	925 silver.....	38.61	2.37
Do		28.28	75% copper, 25% nickel.....	38.61	n.a.
10 pence.....	3,982	11.31	 do	28.50	2.20
5 pence.....	403,982	5.66	 do	23.60	1.46
2 pence.....	3,982	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.55
1 pence.....	3,982	3.56	 do	20.32	1.27
½ pence.....	3,982	1.78	 do	17.15	.89
Total	424,195				

¹ 1979 coinage was made by mints in the United Kingdom. The 25 pence were dated 1978, and were proof. Production included 3,982 proof sets (1 coin of each denomination except the 25 pence). Other coins bore 1979.

* Smooth edge: 50, 2, 1, and ½ pence coins. Milled edges: 25, 10, and 5 pence.

n.a. Not available.

NOTE.—United Kingdom coins also circulate in Guernsey.

GUINEA-BISSAU, REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 pesos		13.00	75% copper, 25% nickel.....	32.00	n.a.
5 pesos		8.00	 do	27.50	n.a.
2½ pesos		6.00	79% copper, 20% zinc, 1% nickel.	25.00	n.a.
1 peso		4.00	 do	22.00	n.a.
50 centavos.....		2.25	Aluminum	25.00	n.a.
Total					

* Smooth edges: 1 peso and aluminum 50 centavos. Reeded edges: 20, 5, and 2½ pesos.

n.a. Not available.

NOTE.—The Republic of Guinea-Bissau became independent on Sept. 10, 1974.



GUINEA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs		17.00	75% copper, 25% nickel	34.00	n.a.
50 francs		12.50	 do	30.61	2.13
25 francs		9.00	 do	27.00	2.03
10 francs		6.00	 do	23.50	1.75
5 francs		3.50	 do	20.00	1.52
1 franc		1.50	 do	17.00	.89
Total					

* Incused lettered edge: 50 francs. Milled edge: 100 francs. Other edges unknown.

n.a. Not available.

GUYANA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars		5.74	500 gold	25.25	n.a.
50 dollars		48.30	925 silver, 75 copper	48.00	n.a.
10 dollars		43.40	 do	45.01	n.a.
Do		37.53	75% copper, 25% nickel	45.01	n.a.
5 dollars		37.76	500 silver, 500 alloy	42.00	n.a.
Do		35.31	75% copper, 25% nickel	42.00	n.a.
1 dollar		19.08	 do	35.56	2.16
50 cents		7.50	 do	26.00	1.85
25 cents		4.25	 do	22.00	1.52
10 cents		2.75	 do	18.06	1.47
5 cents		2.50	79% copper, 20% zinc, 1% nickel.	19.51	1.22
Do		2.50	79% copper, 20% zinc, 1% tin	19.51	1.22
1 cent		1.50	 do	16.00	1.17
Do		1.50	79% copper, 20% zinc, 1% nickel.	16.00	1.17
Total					

* Reeded edges: \$100, \$50, \$5, \$1, 50, 25, and 10 cent coins. Smooth edges, 5 and 1-cent coins.

n.a. Not available.

HAITI

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins:					
1,000 gourdes.....		13.10	900 gold.....	32.00	1.35
500 gourdes.....	600	8.50	 do	23.00	1.47
200 gourdes.....		2.91	 do	18.00	.86
100 gourdes.....		1.45	 do	15.00	.71
50 gourdes.....	600	21.50	925 silver.....	36.00	2.52
25 gourdes.....		8.38	 do	30.00	1.52
Subtotal	1,200				
Regular issue:					
50 centimes.....		9.88	70% copper, 18% zinc, 12% nickel.....	29.00	1.90
20 centimes.....		7.50	 do	26.20	1.90
Do.....		7.55	75% copper, 25% nickel.....	26.00	1.80
10 centimes.....		4.00	 do	22.00	1.30
Do.....		4.00	70% copper, 18% zinc, 12% nickel.....	22.70	1.40
5 centimes.....		2.65	75% copper, 25% nickel.....	20.00	1.10
Do.....		2.75	70% copper, 18% zinc, 12% nickel.....	19.90	1.30
Subtotal					
Total	1,200				

¹ 1979 coinage, manufactured by the Royal Canadian Mint, was dated 1979. 350 coins of both denominations commemorated the Moscow Olympic Games; of these 250 of each were proof. The remaining 250 coins of each denomination commemorated the Rome Treaty and formation of the European Common Market; 150 of each denomination was proof.

* Smooth edges: All denominations, for regular issue. Reeded edges: All numismatic coins.
n.a. Not available.

NOTE.—U.S. coins also circulate in Haiti.

HONDURAS

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 lempira.....		12.50	900 silver, 100 copper.....	31.00	2.5
50 centavos.....		5.67	75% copper, 25% nickel.....	24.00	2.0
20 centavos.....		2.27	 do	18.00	1.5
10 centavos.....		7.00	 do	26.00	2.0
5 centavos.....		3.20	70% copper, 30% zinc.....	21.00	1.5
2 centavos.....		3.00	95% copper, 5% tin.....	20.00	1.5
1 centavo		1.50	 do	15.00	1.0
Total					

* Reeded edges: 1 lempira, 50 and 20 centavos. Smooth edges: 10, 5, 2, and 1 centavos.

HONG KONG

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 dollars ²	26,156	15.97	916 gold.....	28.40	2.00
5 dollars ³	12,000,000	10.76	75% copper, 25% nickel.....	31.00	2.08
2 dollars ⁴	9,032,000	8.41	 do	28.00	2.03
1 dollar.....	104,908,000	11.66	 do	30.00	1.85
50 cents.....	60,640,000	4.92	79% copper, 20% zinc, 1% nickel.	22.50	1.72
20 cents ⁴	94,500,000	2.59	 do	19.00	1.52
10 cents.....	101,500,000	4.54	 do	20.57	1.98
5 cents.....	4,000,000	2.59	 do	16.50	1.80
Total	386,606,156				

¹ The 1979 coinage, made by mints in the United Kingdom, was dated 1979, except for the \$1,000 coins as indicated in footnote 2.

² Consists of coins distinguished as follows:

	<i>Proof</i>	<i>Uncirculated</i>
1976.....	356	355
1977.....	301	393
1978.....	188	324
1979.....	4,866	9,771
1980.....	5,402	4,200

³ 10-sided coin, diameter across corners.

⁴ 12 scallops.

* Reeded edges: 1,000 and 1 dollar coins, 50, 10, and 5-cent pieces. Smooth edges: 5 and 2 dollar and 20 cent coins.



Coinage of Hong Kong

HUNGARY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 forint.....	n.a.	28.00	640 silver.....	37.00	3.00
100 forint.....	n.a.	22.00	 do	37.00	2.60
50 forint.....	n.a.	16.00	 do	34.00	2.20
10 forint.....	n.a.	8.83	Nickel	28.00	1.90
5 forint.....	n.a.	5.73	 do	24.30	1.63
2 forint.....	n.a.	4.44	"Brass 72".....	22.00	1.64
1 forint.....	n.a.	1.40	97% aluminum, 3% magnesium.	22.80	1.80
50 fillér.....	n.a.	1.20	 do	21.50	1.60
20 fillér.....	n.a.	.90	 do	20.40	1.40
10 fillér.....	n.a.	.60	 do	18.50	1.20
5 fillér.....	n.a.	.60	99.5% aluminum	17.00	1.36
2 fillér.....	n.a.	.65	 do	18.00	1.11
Total.....	n.a.				

* Smooth edges: 10 and 2 forint and 50, 10, 5, and 2 fillér pieces. Reeded edges: 1 and 5 forint and, 20 fillér coins. Pattern edges: 200, 100, and 50 forint coins.

n.a. Not available

ICELAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10,000 kronur.....		15.50	900 gold.....	27.75	n.a.
1,000 kronur.....		30.00	925 silver.....	39.00	n.a.
500 kronur.....		20.00	 do	35.00	n.a.
50 kronur.....	2,000,000	12.50	75% copper, 25% nickel.....	30.00	1.96
10 kronur.....	2,000,000	6.50	 do	25.00	1.46
5 kronur.....	3,000,000	4.00	 do	20.75	1.31
2 kronur.....		9.50	92% copper, 6% aluminum, 2% nickel.	28.00	2.08
1 krona.....	6,500,000	.61	Aluminum	17.00	1.04
Total.....	13,500,000				

¹ 1979 coins were struck at mints in the United Kingdom. The 10 kronur were dated 1978, dates on other denominations unspecified.

* Milled edges: 10,000, 1,000, 500, and 2 kronur, 1 krona. Smooth edges: 50, 10, and 5 kronur.

n.a. Not available.

INDIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 rupees		35.00	500 silver, 400 copper, 50 nickel, 50 zinc.	44.00	n.a.
20 rupees		30.00	 do	44.00	n.a.
10 rupees		22.50	 do	39.00	2.50
Do		25.00	75% copper, 25% nickel	39.00	n.a.
1 rupee	143,535,000	8.00	 do	28.00	2.00
50 paise	8,000	5.00	 do	24.00	1.55
25 paise	72,360,000	2.50	 do	19.00	1.20
10 paise (12 scallops)* ..	156,280,000	2.30	96% aluminum with 4% magnesium.	26.00	2.25
5 paise (Square)*	204,345,000	1.50	 do	(*)	2.35
2 paise (8 scallops)	14,080,000	1.00	 do	20.00	1.75
1 paise (Square)		.75	 do	(*)	1.85
Total	590,608,000				

¹ 1979 coinage was produced by the India Government Mint. The coins bear the year 1978.

* Includes 56,777,000 "Development oriented design" coins.

* Includes 88,630,000 "Development oriented design" coins.

* Across corners 22 mm. Across flats 19 mm.

* Across flats 14.70 mm. Between opposite corners 17 mm.

* Serrated edges: 1, 20 and 10 rupees, 50, and 25 paise coins. Smooth edges: Other denominations.

n.a. Not available.

Previous issues of Indian coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 paise	5.00	Pure nickel	24.00	1.55
25 paise	2.50	 do	19.00	1.30
20 paise	4.50	92% copper, 6% aluminum, 2% nickel.	22.00	1.85
10 paise (8 scallops)	4.25	 do	23.00	1.75
Do	5.00	75% copper, 25% nickel	23.00	1.85
3 paise (Hexagonal)	1.25	Aluminum with 3.5% to 4% magnesium	(*)	1.95

* Across corners 21 mm. Across flats 19.55 mm.

* Serrated edges: 50, 25, and 20 paise coins. Smooth edge: 10 and 3 paise.



INDONESIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:					
100,000 rupiah		33.44	900 gold	34.00	2.49
25,000 rupiah		61.71	 do	55.00	2.00
20,000 rupiah		49.37	 do	50.00	2.00
10,000 rupiah		24.68	 do	40.00	1.60
5,000 rupiah		12.34	 do	30.00	1.50
Do		35.00	925 silver	42.00	2.87
Do		31.65	500 silver, 500 copper	42.00	2.87
2,000 rupiah		4.90	900 gold	18.00	1.60
Do		28.28	925 silver	38.61	2.75
Do		25.31	500 silver, 500 copper	38.61	2.75
1,000 rupiah		40.00	1000 silver	55.00	2.10
750 rupiah		30.00	 do	45.00	2.30
500 rupiah		20.00	 do	40.00	2.00
250 rupiah		10.00	 do	30.00	1.80
200 rupiah		8.00	 do	26.00	1.90
Subtotal					
Regular issue:¹					
100 rupiah		9.72	75% copper, 25% nickel	28.50	1.70
Do	100,845,000	7.00	 do	28.50	1.50
50 rupiah	65,340,000	6.06	 do	24.00	1.50
25 rupiah	31,320,000	3.52	 do	20.00	1.25
10 rupiah	21,800,000	1.87	Aluminum	25.00	1.80
Do	630,000	4.00	90% steel brass clad	22.00	1.68
5 rupiah	51,600,000	3.03	Aluminum	28.50	1.78
Do	20,000,000	1.38	 do	23.00	1.70
2 rupiah		2.29	 do	26.00	2.00
1 rupiah		1.42	 do	22.00	1.75
Subtotal	291,535,000				
Total	291,535,000				

¹ Coins for regular issue were minted by Perum Peruri. The 100 rupiah pieces were dated 1978, the 50 and 25 rupiah coins bore 1971, the clad 10 and the 3.03 gram 5 rupiah coins were dated 1974, and the other 10 and 5 rupiahs were dated 1979.

* Smooth edges: Steel brass clad 10 rupiahs, 5 rupiahs, and the commemorative pieces, except the Conservation coins. Milled edges: 100, 50, 25, and cupronickel 10 rupiahs, and all Conservation coins. Lettered edge: 9.72 gr. 100 rupiahs.

IRAN

Denomination	Coinage	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 rials.....	n.a.	9.00	75% copper, 25% nickel.....	31.00	n.a.
10 rials.....	n.a.	7.00	 do	28.00	n.a.
5 rials.....	n.a.	4.00	 do	25.00	n.a.
2 rials.....	n.a.	3.00	 do	22.00	n.a.
1 rial.....	n.a.	1.75	 do	18.00	n.a.
50 dinars.....	n.a.	2.50	91.5% copper, 8.5% aluminum	20.00	n.a.
Do.....	n.a.	2.50	Clad steel	20.00	n.a.
Total	n.a.				

* Serrated edges: All denominations.

n.a. Not available.

IRAQ

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dinars		13.57	916.6 gold	28.40	n.a.
1 dinar		31.00	500 silver, 400 copper, 50 nickel, 50 zinc.	40.00	3.10
250 fils		15.00	Pure nickel.....	33.00	n.a.
100 fils		10.00	500 silver, 400 copper, 50 nickel, 50 zinc.	29.00	n.a.
Do	1,000,000	11.00	75% copper, 25% nickel.....	29.00	1.85
50 fils	1,500,000	5.50	 do	23.00	1.50
25 fils		2.27	 do	20.00	1.24
10 fils	13,800,000	5.75	Stainless iron, 13% chromium .	26.00	1.53
5 fils		4.00	 do	22.00	n.a.
1 fils ²		2.50	95.5% copper, 3% tin, 1.5% zinc.	19.00	n.a.
Total.....	16,300,000				

¹ 1979 coinage was produced by mints in the United Kingdom. The coins bore the dates 1399-1979.

² Coin is 10-sided. Diameter, inside measurement.

* Incuse lettered: 100 fils. Milled edges: 5 and 1 dinars, 50, 25, and 10 fils. Smooth edges: 1, 10, and 5 fils coins.

n.a. Not available.

IRELAND, REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
50 pence (7 sided)....	6,000,000	13.50	75% copper, 25% nickel.....	30.00	2.50
10 pence	17,287,000	11.31	 do	28.50	2.23
5 pence	16,430,000	5.66	 do	23.60	1.73
2 pence	24,385,000	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.78
1 penny	27,642,000	3.56	 do	20.32	1.50
½ penny	12,724,000	1.78	 do	17.15	1.09
Total.....	104,468,000				

¹ All 1979 coinage was produced at the Currency Centre, Sandyford, except for the 50 pence, 12,000,000 of the 2 pence, and 9,500,000 of the 1 penny coins which were made by mints in the United Kingdom. All 10, 5, and ½ p coins were dated 1978, as were 2 million of the 50 pence. All others bore 1979.

* Milled edges: 5 and 10 pence coins. Smooth edges: 50, 2, 1, and ½ pence coins.

ISLE OF MAN

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Crown		28.28	925 silver, 75 copper	38.61	n.a.
Do		28.28	75% copper, 25% nickel.....	38.61	n.a.
50 pence ¹		13.50	 do	30.00	n.a.
10 pence.....		11.37	 do	28.50	n.a.
5 pence.....		5.66	 do	23.60	n.a.
2 pence.....		7.13	97% copper, 2.5% zinc, 0.5% nickel.	25.91	n.a.
1 penny		3.56	 do	20.32	n.a.
½ penny		1.78	 do	17.15	n.a.
Total					

¹ Seven-sided coin.

* Milled edges: 1 crown, 10, and 5 pence coins. Smooth edges: 50, 2, 1, and half pence pieces.

n.a. Not available.

NOTE.—British coins are in general circulation on the Isle of Man.

ISRAEL

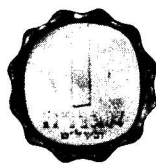
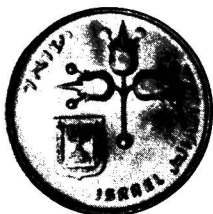
Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:					
1,000 pounds		12.00	900 gold, 100 copper	25.00	n.a.
500 pounds		28.00	do	35.00	2.15
Do		20.00	do	30.00	n.a.
200 pounds		27.00	do	33.00	n.a.
100 pounds		13.50	do	27.00	n.a.
50 pounds		7.00	do	22.00	n.a.
Do ¹	93,400	20.00	500 silver, 500 copper	34.00	3.25
25 pounds		15.00	75% copper, 25% nickel	34.00	3.25
Do		26.00	900 silver, 100 copper	37.00	3.25
Do		20.00	500 silver, 500 copper	34.00	3.25
20 pounds		7.99	900 gold, 100 copper	22.00	1.60
10 pounds		26.00	935 silver, 65 copper	36.70	3.00
Do		26.00	900 silver, 100 copper	36.70	3.25
Do		20.00	500 silver, 500 copper	34.00	3.25
Do		22.00	Gold 900/1,000	30.00	3.25
Do		15.00	75% copper, 25% nickel	34.00	3.25
5 pounds		20.00	750 silver, 250 copper	34.00	n.a.
1 pound		14.10	75% copper, 25% nickel	32.20	2.40
½ pound		12.00	do	29.50	2.40
Subtotal	93,400				
Trade coins:²					
5 pounds	39,995,700	11.20	75% copper, 25% nickel	30.00	n.a.
1 pound	39,357,884	9.00	do	27.50	2.20
½ pound	18,219,700	6.80	do	24.50	2.00
25 agorot	31,700	6.50	do	25.50	1.90
Do	10,546,000	6.50	92% copper, 6% aluminum, 2% nickel	25.50	1.90
10 agorot	77,260,210	1.60	97% aluminum, 3% magnesium	21.50	1.60
Do	31,700	4.20	75% copper, 25% nickel	21.50	1.60
5 agorot	31,700	2.32	do	17.50	1.27
Do	32,436,000	.75	97% aluminum, 3% magnesium	17.50	1.50
1 agora	4,129,800	1.03	do	20.00	1.35
Subtotal	222,040,394				
Grand total	222,133,794				

¹ Consisted of 40,400 commemorative coins struck in honor of the 31st anniversary of Israeli independence (16,200 proof coins marked "Mem" produced by the Royal Canadian Mint and 24,200 uncirculated coins marked with the Star of David manufactured by Israel Mint, Jerusalem); and 53,000 Egyptian Hannuka coins (20,000 proof coins marked "Mem" and 33,000 uncirculated coins marked with the Star of David) minted at the Swiss Federal Mint.

² Trade coins were produced by the Israel Mint with the exception of 19,836,000 aluminum 5 agorot, 52,648,000 aluminum 10 agorot and 24,200,000 cupronickel IL 1 coins, which were made by the Royal Canadian Mint. The Israel Mint also struck 31,700 mintmarked coins of each denomination, including special cupronickel issues of the 25, 10, and 5 agorot for inclusion in 1979 trade coin sets.

* Smooth edges: Nonproof commemorative 1,000, 50, 25, and 10 pounds, proof 500 fine 50 pounds, 25, 10, and 5 agorot coins. Milled edges: 500, 200, 100, 50, 10, and 5 pound proofs, 25 pound proof, and ½ pound trade coin. Alternating milled and plain edges: 1 pound trade coins. The 1 agora has 12 scallops.

n.a. Not available.



ITALY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 lire.....		14.60	"Lega argento" (835 silver, 165 copper).	31.4	2.10
500 lire.....		11.00	 do	29.0	2.10
200 lire.....	212,745,000	5.00	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	24.0	1.65
100 lire.....	266,252,400	8.00	"Acmonital" (Steel containing 18% chrome).	27.8	2.00
50 lire.....	256,630,000	6.25	 do	24.8	2.00
20 lire.....	29,115,000	3.50	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.3	1.50
10 lire.....	100,000,000	1.50	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.3	1.65
5 lire.....	5,000,000	1.00	 do	20.2	1.40
2 lire.....		.800	 do	18.3	1.45
1 lira.....		.625	 do	17.2	1.20
Total	869,742,400				

¹ 1979 coinage, made by the Italian Government Mint, was dated 1979. Includes 78,339,600 100 lire FAO coins.

* Lettered edges: 1,000 and 500 lire. Serrated edges: 200, 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

NOTE.—Coins of Italy circulate in San Marino, concurrently with new San Marino coinage.

IVORY COAST, REPUBLIC OF—See West African Monetary Union

JAMAICA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
Decimal:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 dollars	15,848	136.00	925 silver, 75 copper	26.00	4.30
20 dollars		15.75	500 gold	27.10	n.a.
1 dollar		28.28	75% copper, 25% nickel	38.61	n.a.
50 cents		12.48	 do	30.00	n.a.
25 cents		14.14	 do	32.31	1.93
20 cents		11.31	 do	28.50	2.03
10 cents		5.65	 do	23.60	1.45
5 cents	2,000,000	2.82	 do	19.40	1.07
1 cent	3,280,000	1.22	Aluminum	21.08	n.a.
Total	5,295,848				

¹ Coins, made by mints in the United Kingdom, were dated 1978, except for the \$25 coins which were dated 1979.

* Reeded edges: \$25, \$1; 25, 20, 10, and 5 cents. Smooth edges: 50 and 1 cent coins.

n.a. Not available.

JAPAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 yen	382,000,000	4.80	75% copper, 25% nickel	22.60	1.70
50 yen	110,000,000	4.00	 do	² 21.00	1.75
10 yen	1,207,000,000	4.50	95% copper, 4%–3% zinc, 1%–2% tin.	23.50	1.50
5 yen	317,000,000	3.75	60%–70% copper, 40%–30% zinc.	³ 22.00	1.50
1 yen	1,015,000,000	1.00	Pure aluminum	20.00	1.50
Total	3,031,000,000				

¹ The 1979 coinage, made by the Japanese Government Mint, bears the date 54th year of the Showa.

² With central hole 4 mm. in diameter.

³ With central hole 5 mm. in diameter.

* Milled edges: 100 and 50 yen. Smooth edges: 10, 5, and 1 yen coins.

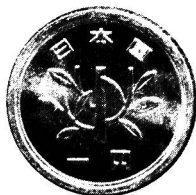
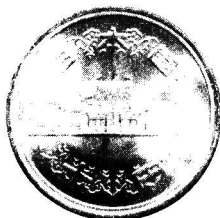
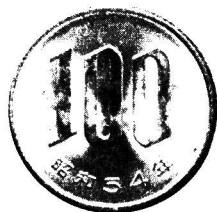
Previous issues of Japanese coins outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 yen (Commemorative)	20.00	925 silver, 75 copper	35.00	2.50
100 yen	4.80	600 silver, 300 copper, 100 zinc ...	22.60	1.70
Do	9.00	75% copper, 25% nickel	28.00	2.00
Do	12.00	 do	30.00	2.38
50 yen	5.50	Pure nickel	25.00	1.60
Do	5.00	 do	¹ 25.00	1.60
10 yen	4.50	95% copper, 4%–3% zinc, 1%–2% tin.	23.50	1.50
5 yen	4.00	60%–70% copper, 40%–30% zinc .	² 22.00	1.64

¹ With central hole 6 mm. in diameter.

² With central hole 5 mm. in diameter.

* Milled edges: 1,000 and 100 yen; 50 yen of 5.5 gram weight; 10 yen and 5 yen. Smooth edges: 50 yen of 5 gram weight.



JERSEY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 pence.....	80,000	13.50	75% copper, 25% nickel.....	30.00	2.22
25 pence.....		28.28	925 silver.....	38.61	n.a.
Do.....		28.28	75% copper, 25% nickel.....	38.61	n.a.
10 pence.....	722,000	11.31	do.....	28.50	2.00
5 pence.....	600,000	5.66	do.....	23.60	1.46
2 pence.....	250,000	7.12	97% copper, 2.5% zinc, 0.5% tin.....	25.91	1.55
1 penny.....	500,000	3.56	do.....	20.32	1.27
½ penny.....		1.75	do.....	17.15	.89
Total.....	2,152,000				

¹ 1979 coinage was manufactured by mints in the United Kingdom. The 5 pence were dated 1968, the 50 pence 1969, the 1 penny 1971, and the 10 and 2 pence coins 1975.

* Smooth edges: 50, 2, 1, and ½ pence pieces. Milled edges: 25, 10 and 5 pence coins.

NOTE.—United Kingdom coins also circulate in Jersey.

JORDAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular issue:					
250 fils.....	3,087	17.00	75% copper, 25% nickel.....	34.00	2.11
100 fils.....	3,108,087	12.00	do.....	30.00	1.94
50 fils.....	3,715,087	7.50	do.....	26.00	1.58
25 fils.....	3,087	4.75	do.....	22.00	1.40
20 fils.....		3.75	do.....	20.00	1.60
10 fils.....	11,503,087	10.00	97% copper, 2.5% zinc, 0.5% tin.....	25.00	1.39
5 fils.....	39,453,087	4.50	do.....	21.00	1.48
1 fil.....	3,087	3.00	do.....	18.00	1.33
Subtotal.....	57,788,609				
Numismatic:					
50 dinars ²	10	33.44	900 gold, 100 silver.....	34.00	2.49
25 dinars.....		15.29	916 gold.....	29.01	1.70
3 dinars ²	133	35.00	925 silver, 75 copper.....	42.00	2.87
2½ dinars ²	114	28.28	do.....	38.61	2.75
250 fils.....		32.68	916.6 gold, 83.4 copper.....	34.00	n.a.
100 fils.....		23.65	do.....	30.00	n.a.
50 fils.....		14.71	do.....	26.00	n.a.
25 fils.....		9.21	do.....	22.00	n.a.
10 fils.....		19.51	do.....	28.00	n.a.
5 fils.....		11.73	do.....	24.00	n.a.
1 fil.....		5.83	do.....	18.00	n.a.
Subtotal.....	257				
Total.....	57,788,866				

¹ 1979 coinage was produced by mints in the United Kingdom, and included 3,087 proof sets. Coins for general circulation were dated 1978. All other coins bore 1977.

² Part of the World Wildlife Conservation series. Includes proof 50 dinars, 124 proof 3 dinars, and 100 proof 2½ dinars. n.a. Not available.

* Milled edges: 50, 25, 3, and 2½ dinars, 250, 100, 50, 25, and 20 fils. Smooth edges: 10, 5, and 1 fils.

KENYA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3,000 shillings	2,000	40.00	916.7 gold, 83.3 copper	38.61	2.00
200 shillings	9,500	28.28	925 silver, 75 copper	38.61	2.37
5 shillings		13.90	92% copper, 6% aluminum, 2% nickel.	33.00	n.a.
2 shillings		14.14	75% copper, 25% nickel	32.30	2.26
1 shilling	20,000,000	7.78	 do	27.74	1.45
50 cents	25,480,000	3.89	 do	20.96	1.32
25 cents		2.59	 do	18.06	1.35
10 cents	35,000,000	9.45	79% copper, 20% zinc, 1% nickel.	30.86	1.47
5 cents	11,040,000	5.67	 do	25.48	1.30
Total	91,531,500				

¹ 1979 coinage, made by mints in the United Kingdom, was dated as follows: The 3,000, 200, and 1 shillings and 20,480,000 of the 50 cents, 15 million of the 10 cents and the 5-cent pieces, 1978; the remaining 50 cent and 10 cent coins were dated 1977.

* Milled edges: 3,000, 200, 2 shillings, 1 shilling, 50 and 25 cents. Smooth edges: 5 shillings and 10 and 5 cents.

n.a. Not available.

KIRIBATI (formerly GILBERT ISLANDS)

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
150 dollars	808	15.98	916.7 gold, 83.3 copper	28.40	1.47
5 dollars	4,871	28.28	925 silver, 75 copper	38.61	2.37
1 dollar	22,866	11.66	75% copper, 25% nickel	30.01	1.87
50 cents	22,866	15.55	 do	31.64	2.23
20 cents	22,866	11.31	 do	28.50	2.00
10 cents	22,866	5.66	 do	23.60	1.46
5 cents	22,866	2.83	 do	19.41	1.07
2 cents	27,866	5.18	97% copper, 2.5% zinc; 0.5% tin.	21.59	1.61
1 cent	92,866	2.59	 do	17.53	1.23
Total	240,741				

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1979. Production included 386 proof \$150 coins, 3,326 proof \$5 coins, and 2,866 proof sets consisting of one coin of the other seven denominations.

* Reeded edges: \$150, \$5, 50, 20, 10, and 5 cent coins. Smooth edges: \$1, 2 and 1 cent coins.

KOREA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5,000 won .....	.....	23.00	900 silver, 100 copper.....	35.00	2.65
500 won.....	.....	17.00	75% copper, 25% nickel.....	32.00	2.70
100 won.....	130,000,000	5.42	 do	24.00	1.70
Do.....	.....	12.00	 do	30.00	n.a.
50 won.....	20,000,000	4.16	70% copper, 18% zinc, 12% nickel.	21.60	1.54
10 won.....	200,000,000	4.06	65% copper, 35% zinc.....	22.86	1.50
5 won.....	1,000,000	2.95	 do	20.40	1.40
1 won.....	30,000,000	.73	Pure aluminum.....	17.20	1.52
Total	381,000,000				

¹ 1979 coinage, made by Kyeongsan Mint, was dated 1979.

* Smooth edges: 10, 5, and 1 won coins. Reeded edges: 5,000, 500, 100 and 50 won.

n.a. Not available.

KUWAIT

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 dinars .....	.....	28.28	925 silver, 75 nickel.....	38.60	n.a.
Do .....	.....	28.28	500 silver, 400 copper, 50 nickel, 50 zinc.	38.60	n.a.
100 fils	3,040,000	6.50	75% copper, 25% nickel.....	26.0	1.37
50 fils	6,050,000	4.50	 do	23.0	1.21
20 fils	5,520,000	3.00	 do	20.0	1.07
10 fils	6,160,000	3.75	79% copper, 20% zinc, 1% nickel	21.0	1.27
5 fils	6,700,000	2.50	 do	19.5	.97
1 fil	1,500,000	2.00	 do	17.0	1.04
Total	28,970,000				

¹ The 1979 coinage was made by mints in the United Kingdom. The dates on the coins were 1399-1979.

* Milled edges: 2 dinars, 100, 50, and 20 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.

NOTE.—The Kuwaiti Dinar is divided into 1,000 fils.

LAOS— No metallic coins have been in circulation in Laos since 1958

LEBANON

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 pounds	493,000	11.00	Pure nickel	32.00	1.55
1 pound		9.50	do	28.00	n.a.
50 piastres	7,400,000	6.00	do	24.00	1.50
25 piastres		4.00	92% copper, 6% aluminum, 2% nickel.	23.50	n.a.
10 piastres		3.20	do	21.00	n.a.
5 piastres		2.20	do	18.00	n.a.
Total	7,893,000				

¹ 1979 coinage was produced by mints in the United Kingdom and was dated 1978.

* Milled edges: All denominations.

n.a. Not available.

LESOTHO

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 maloti	506	28.28	925 silver, 75 copper	38.61	2.37
Do	1	28.28	500 silver, 500 copper	38.61	2.37
1 loti	1,275,770	11.31	75% copper, 25% nickel	28.50	2.00
50 lisente	480,770	5.50	do	25.50	1.22
25 lisente	1,200,770	3.50	do	21.70	1.07
10 lisente	2,000,770	2.00	do	18.35	.86
5 lisente	2,700,770	4.00	79% copper, 2% zinc, 1% nickel.	23.25	1.11
2 lisente	3,000,770	2.50	do	19.50	.96
1 sente	4,500,770	1.50	do	16.50	.80
Total	15,160,897				

¹ 1979 coinage, made by mints in the United Kingdom, was dated 1979. The 925 silver coins were proof, as were 770 sets of the other seven denominations.

* Reeded edges: 10 maloti, 1 loti, 50, 25, 10, and 5 lisente coins. Smooth edges: 2 lisente and 1 sente.

LIBERIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars		10.93	900 gold	26.16	n.a.
25 dollars		23.31	910 silver, 90 copper	30.20	2.30
5 dollars		35.64	900 silver, 100 copper	42.00	3.12
1 dollar		17.94	75% copper, 25% nickel	34.00	2.74
50 cents		8.97	do	29.00	1.91
25 cents		4.49	do	23.00	1.50
10 cents		1.79	do	16.99	1.17
5 cents		4.15	do	19.99	1.73
1 cent		2.59	95% copper, 5% zinc	17.91	1.40
Total					

* Reeded edges: 5 and 1 dollars, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

NOTE.—Minor amounts of U.S. coins circulate in Liberia.

n.a. Not available.

LIBYA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dirhams.....	15,000,000	8.00	75% copper, 25% nickel.....	27.00	1.58
50 dirhams (scalloped) .	9,120,000	6.30	 do.....	25.00	1.53
20 dirhams.....	6,000,000	5.50	Cupronickel clad steel.....	24.00	1.51
10 dirhams.....	4,000,000	3.00	 do.....	20.00	1.22
5 dirhams.....	2,000,000	2.50	Brass clad steel.....	18.50	1.17
1 dirham.....	1,000,000	1.75	 do.....	16.00	1.12
Total.....	37,120,000				

¹ Coins, produced by mints in the United Kingdom, were dated 1979.

* Reeded edges: 100, 10, and 1 dirhams. Smooth edges: 50, 20, and 5 dirhams.

n.a. Not available.

Previous issues of Libyan coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 millimes.....	11.00	75% copper, 25% nickel.....	30.00	2.0
50 millimes.....	7.00	 do.....	(¹)	1.8
20 millimes.....	6.00	 do.....	24.00	1.8
10 millimes.....	3.25	 do.....	20.00	1.5
5 millimes.....	2.50	79% copper, 20% zinc, 1% nickel.	(²)	1.2
1 millieme.....	1.75	 do.....	16.00	1.0

¹ Twelve scallops, measuring 26.0 mm. across scallops, and 24.3 mm. inside scallops.

² Twelve scallops, measuring 20.0 mm. across scallops, and 18.7 mm. inside scallops.

* Milled edges: 100, and 10 millimes. Smooth edges: 50, 20, 5, and 1 millieme coins.

n.a. Not available.

NOTE.—The name of the pound was changed to the Libyan dinar, with units of dirhams, on Sept. 1, 1971.

LIECHTENSTEIN—Coins of Switzerland circulate in Liechtenstein

LUXEMBOURG

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 francs.....		25.00	835 silver, 165 copper.....	37.0	2.30
100 francs.....		18.00	 do.....	33.0	2.05
20 francs.....	2,000,000	8.50	92% copper, 6% nickel, 2% aluminum.	25.5	2.65
10 francs.....	1,000,000	8.00	Pure nickel.....	27.0	2.00
5 francs.....	1,000,000	6.00	75% copper, 25% nickel.....	24.0	1.75
1 franc.....	1,775,000	4.00	 do.....	21.0	1.51
25 centimes.....		.76	97% aluminum, 3% magnesium .	19.0	1.00
Total.....	5,775,000				

¹ 1979 coinage made by Belgian Government Mint, Brussels, was dated 1979, except for the 20 francs, a newly produced denomination, which were dated 1980.

* Milled edges: 250, 100, 5, and 1 franc coins. Smooth edges: 10 francs and 25 centimes. Ornamental edge: 20 francs.

NOTE.—Belgian coins also circulate in Luxembourg.

MACAO

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 patacas.....		18.00	650 silver, 350 copper	35.00	2.28
5 patacas.....		10.00	 do.....	30.00	2.50
1 pataca.....		3.00	 do.....	19.00	1.10
Do.....		10.60	Pure nickel	28.50	2.10
50 avos.....		5.90	75% copper, 25% nickel	23.60	1.83
10 avos.....		4.00	95% copper, 3% zinc, 2% tin....	22.00	1.20
Do.....		4.00	79% copper, 20% zinc, 1% nickel.	22.00	1.20
5 avos.....		2.00	95% copper, 3% zinc, 2% tin....	17.00	1.10
Do.....		2.60	79% copper, 20% zinc, 1% nickel.	17.00	1.50
Total.....					

* Serrated edges: 20, 5 patacas, 1 pataca (silver), and 50 avos. Smooth edges: 1 pataca (nickel), 10, and 5 avos.

MADEIRA ISLANDS—Coins of Portugal circulate in Madeira Islands

MADAGASCAR, DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Ariary system:					
20 ariary.....	576	12.00	925 silver	30.50	1.62
Do.....	12,700,000	12.00	Pure nickel	30.50	1.86
10 ariary.....	576	9.00	925 silver	26.50	1.62
Do.....	12,000,000	9.00	Pure nickel	26.50	1.86
Franc system:					
20 francs.....	1,590,000	6.00	92% copper, 6% aluminum, 2% nickel.	24.50	1.70
10 francs.....	3,750,000	3.50	 do.....	21.00	1.70
5 francs.....	4,300,000	5.00	Stainless steel.....	22.00	2.00
2 francs.....	2,500,000	3.40	 do.....	19.00	1.88
1 franc.....	2,250,000	2.40	 do.....	17.00	1.66
Total	39,091,152				

¹ 1979 franc system coins were manufactured by French Government Mint, Paris. Dates reflect the year in which the minting order was given. Ariary system coins were made by mints in the United Kingdom, dated 1978. The silver coins are proof.

* Smooth edges: All franc denominations. Reeded edges: 20 and 10 ariary coins.

NOTE.—Madagascar began changing its basic currency unit to the ariary system in 1978. One ariary is equal to 5 francs.

MALAWI

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 kwacha.....	621	33.44	900 gold, 100 silver.....	34.00	2.14
10 kwacha.....	5,734	35.00	925 silver, 75 copper.....	42.00	2.49
Do.....		49.09	916 gold	38.60	2.37
5 kwacha.....	5,372	28.28	925 silver, 75 copper.....	38.61	n.a.
1 kwacha.....		28.28	75% copper, 25% nickel	38.70	n.a.
20 tambala.....		11.31	 do.....	28.50	2.31
10 tambala.....		5.66	 do.....	23.60	1.45
5 tambala.....		2.83	 do.....	19.40	1.40
2 tambala.....	7,637,000	3.56	97% copper, 2.5% nickel, 0.5% zinc.	20.30	1.27
1 tambala.....	15,000,000	1.78	 do.....	17.20	.89
Total	22,648,727				

¹ 1979 coinage was produced by mints in the United Kingdom. The 250, 10, and 5 kwacha were dated 1978; remaining denominations bore 1979. 194 of the 250, 3,167 of the 10, and 3,205 of the 5 kwacha coins were proof.

* Smooth edges: 2 and 1 tambala. Reeded edges: 250, 10 and 5 kwacha, 20, 10, and 5 tambala. Incuse-lettered edge: 1 kwacha.

n.a. Not available.

MALAYSIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative:					
500 ringgit ¹	34	33.44	900 gold	34.00	2.14
250 ringgit		10.28	 do	26.16	1.55
200 ringgit		7.43	 do	25.25	1.35
25 ringgit		35.00	925 silver	42.00	3.22
Do ¹	251	35.00	 do	42.00	2.49
15 ringgit ¹	211	28.28	 do	38.61	2.37
10 ringgit (14 sided)		10.82	 do	27.70	2.31
5 ringgit		29.03	75% copper, 25% nickel	38.00	3.20
1 ringgit ²	796,149	16.85	 do	33.35	2.41
Do (14 sided)		16.85	 do	33.35	2.41
Subtotal	796,645				
Regular issue: ³					
50 sen	5,361,146	9.33	75% copper, 25% nickel	27.76	2.16
20 sen	17,345,968	5.66	 do	23.60	1.70
10 sen	50,633,327	2.83	 do	19.41	1.35
5 sen	38,823,711	1.41	 do	16.26	.97
1 sen	15,713,563	1.74	Copper clad steel	17.78	1.12
Subtotal	127,877,715				
Total	128,674,360				

¹ Part of the World Wildlife Conservation series, drawing attention to endangered species of wildlife, produced by mints in the United Kingdom, dated 1976. All coins were proof except for 32 of the 500 ringgit which were uncirculated.

² Commemorative coin marking the 20th anniversary of Bank Negara Malaysia, struck by Kilang Wang, bearing dates 1959-1979.

³ Coins for regular issue were produced by Kilang Wang and were dated 1979.

* Smooth edges: All 14-sided coins designated in denomination column and 1 sen coins. Reeded edges: \$500, \$250, \$25, \$15, \$1, 20, 10, and 5 sen coins. Lettered edges: \$1 commemorating Southeast Asia Games and 20th anniversary of independence and 50 sen coins.

NOTE.—The basic currency unit was changed from the dollar to ringgit, with fractional unit becoming the sen. The symbols for the monetary units remained the same.

MALDIVE REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 rupees.....	1,250	28.28	925 silver, 75 copper.....	40.00	2.20
20 rupees.....		28.28	500 silver, 500 copper.....	38.61	n.a.
5 rupees.....	1,887	19.00	925 silver, 75 copper.....	35.66	1.87
50 laris.....	100,000	5.66	79% copper, 20% zinc, 1% nickel.	23.60	1.50
25 laris.....	100,000	4.15	 do.....	20.19	1.52
10 laris.....		5.18	 do.....	(²)	n.a.
5 laris.....		2.59	 do.....	(³)	n.a.
2 laris.....		3.24	97% copper, 2.5% zinc, 0.5% tin.	(⁴)	n.a.
Do.....	100,000	.95	Aluminum.....	18.24	1.17
1 lari.....		1.50	 do.....	15.01	n.a.
Do.....	100,000	.46	Aluminum.....	15.00	.99
Total.....	403,137				

¹ 1979 coinage was produced by mints in the United Kingdom. The 25 and 5 rupees were proof coins dated 1978, and were believed to be FAO food plan coins. The 50 and 25 laris were dated 1960, while the 2 and 1 lari coins bore 1970.

² Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallops.

³ Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallops.

⁴ Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

* Security edges: 50 and 25 laris. Smooth edges: 10, 5, 2, and 1 lari coins. Reeded edge: 25 rupees.

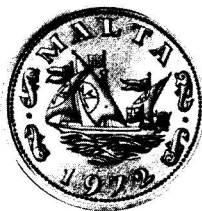
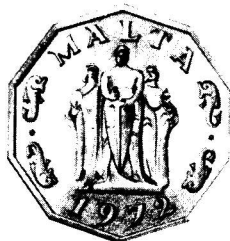
n.a. Not available.

MALI

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....		8.00	92% copper, 6% aluminum, 2% nickel.	27.80	n.a.
50 francs.....		4.00	 do.....	23.50	n.a.
25 francs.....		2.50	Aluminum with approximately 2.8% magnesium and 0.35% manganese.	27.00	1.60
Do.....		2.55	95% aluminum, 5% manganese	27.00	n.a.
10 francs.....		1.55	 do.....	23.50	n.a.
Do.....		1.50	Aluminum with approximately 2.8% magnesium, and 0.35% manganese.	23.50	1.60
5 francs.....		1.00	 do.....	20.00	1.70
Total.....					

n.a. Not available.

* Smooth edge: 50 francs, 2.55 gr. 25 franc, and 1.55 gr. 10 franc coins. Reeded edges: All other denominations.



MALTA

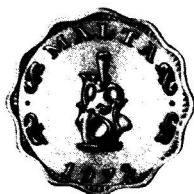
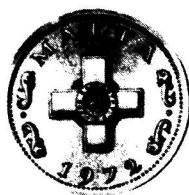
Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:¹					
100 pounds	96	31.96	916 gold	34.00	n.a.
50 pounds		15.00	 do	28.00	n.a.
Do	96	15.98	 do	28.40	n.a.
25 pounds	2,499	7.99	 do	22.05	n.a.
20 pounds		6.00	 do	22.00	n.a.
10 pounds		3.00	 do	19.00	n.a.
5 pounds	1,438	28.28	925 silver	38.61	n.a.
4 pounds		20.00	987 silver	38.00	n.a.
2 pounds		10.00	 do	32.00	n.a.
Do	1,192	11.31	925 silver	28.50	n.a.
1 pound	53,321	5.66	 do	23.60	n.a.
Subtotal	58,642				
Regular issue:²					
50 cents	2,321,168	13.60	75% copper, 25% nickel	32.85	1.95
25 cents	3,251,168	10.48	79% copper, 20% zinc, 1% nickel	30.00	1.88
10 cents	3,001,168	11.31	75% copper, 25% nickel	28.50	2.00
5 cents	1,008,668	5.65	 do	23.60	1.46
2 cents	6,106,279	2.26	 do	17.78	1.03
1 cent	2,794,573	7.13	97% copper, 2.5% zinc, 0.5% tin	25.91	1.55
5 mils	1,168	2.11	Aluminum	26.00	1.88
3 mils	1,168	1.45	 do	23.11	1.75
2 mils	1,168	.95	 do	20.31	1.52
Subtotal	18,486,528				
Total	18,545,170				

¹ Commemorative coins were produced and dated as follows: 300 of the £25, 1,313 of the £5, 1,067 of the £2, and 51,271 of the £1 were made by the Malta Mint, Valletta, dated 1977; the £100, £50, 2,199 of the £25, and 125 of the £5, £2, and £1 were produced by the Birmingham Mint, United Kingdom, dated 1977; the remaining £1 were manufactured by the Franklin Mint, Pennsylvania, dated 1979.

² Regular issue coins were produced and dated as follows: 2,065,111 2 cent and 1,793,405 1 cent coins manufactured by the Malta Mint, dated 1977; 1,168 proof coins of each denomination made by the Franklin Mint, dated 1979; remainder made by mints in the United Kingdom, dated as follows: 50 and 10 cents, 1972; 25 cents, 1975; 5 cents, 1976; 2 and 1 cent pieces, 1977.

* Smooth edges: 50 and 25 cent pieces and 5, 3, and 2 mils. Milled edges: 10, 5, 2, and 1 cent coins and all commemorative coins.

n.a. Not available.



MARQUEZAS ISLANDS—See French Polynesia

MAURITANIA, ISLAMIC REPUBLIC OF

MAURITIUS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 rupees ²	16	15.98	916½ gold, 83½ copper.....	28.40	1.47
Do ³	1	33.44	900 gold, 100 silver.....	34.00	2.14
200 rupees.....		15.56	916.6 gold.....	27.76	n.a.
50 rupees ³	150	35.00	925 silver.....	42.00	2.49
Do ³	1,418	31.65	500 silver, 500 copper.....	42.00	2.49
25 rupees ³	151	28.28	925 silver.....	38.61	2.37
Do ³	1,397	28.28	500 silver, 500 copper.....	38.61	2.55
1 rupee.....		11.66	75% copper, 25% nickel.....	30.00	2.44
50 cents.....		5.83	 do.....	23.60	n.a.
25 cents.....		2.91	 do.....	19.00	n.a.
10 cents (12 scallops).....	40,000	5.18	 do.....	23.50	1.42
5 cents.....		9.72	97% copper, 2.5% zinc, 0.5% nickel.....	28.40	1.70
2 cents.....		3.89	 do.....	23.10	1.02
1 cent.....		1.94	 do.....	17.80	.91
Total.....	43,133				

¹ 1979 coinage made by mints in the United Kingdom. Regular issue 10 cent coins were dated 1978. Dates of numismatic coins noted below.

² Coins commemorating the 10th anniversary of Mauritius' independence.

³ Part of the World Wildlife Conservation Series, calling attention to endangered species of wildlife, dated 1975. The 1,000 rupees and 925 fine 50 and 25 rupees were proof, while other 50 and 25 rupees were uncirculated.

* Smooth edges: 10, 5, 2, and 1 cent coins. Milled edges: 1,000, 200, 50, and 25 rupees and 25 cents. Security edges: 1 rupee and 50 cents.

n.a. Not available.

MEXICO

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins: ²					
50 pesos.....	n.a.	41.67	900 gold, 100 copper.....	37.00	n.a.
20 pesos.....	n.a.	16.67	 do.....	27.50	n.a.
10 pesos.....	n.a.	8.33	 do.....	22.50	n.a.
5 pesos.....	n.a.	4.17	 do.....	19.00	n.a.
2½ pesos.....	n.a.	2.08	 do.....	15.50	n.a.
2 pesos.....	n.a.	1.67	 do.....	13.00	n.a.
Onza troy.....	4,508,000	33.63	925 silver, 75 copper.....	41.50	3.00
Regular issue:					
100 pesos.....	783,500	27.78	720 silver, 280 copper.....	39.00	2.84
25 pesos.....		22.50	 do.....	38.00	2.56
10 pesos ³	57,200,000	14.00	75% copper, 25% nickel.....	30.50	2.40
5 pesos.....		14.00	 do.....	33.00	2.22
1 peso.....	117,884,000	9.00	 do.....	29.00	1.91
50 centavos.....	229,000,000	6.50	 do.....	25.00	1.83
20 centavos.....	524,615,000	3.00	 do.....	20.00	1.36
10 centavos.....	375,660,000	1.50	 do.....	15.00	1.16
Total.....	1,309,650,500				

¹ Made by the Mexican Government Mints. Coins were dated 1979.

² These pieces were struck for investment purposes and are not for circulation. The onza troy contains one fine troy ounce of silver and carries no currency denomination.

³ Seven-sided coin.

* Milled edges: gold 2 and 2½ pesos, 1 peso, and onza troy, cupronickel 50 and 20 centavos. Smooth edges: 10 pesos. Lettered edge: gold 50, 20, 10, and 5 pesos, 100, 25 and 5 pesos coins.

NOTE.—The 5 and 1-centavos coins were demonetized in January 1978.

MONACO

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs		25.0	900 silver, 100 copper.....	37.0	n.a.
5 francs		12.0	835 silver, 165 copper.....	29.0	2.10
1 franc		6.0	Pure nickel.....	24.0	1.90
½ franc		4.5	 do	19.5	2.10
50 centimes.....		7.0	92% copper, 6% aluminum, 2% nickel.	25.0	n.a.
20 centimes.....		4.0	 do	23.5	1.50
10 centimes.....		3.0	 do	20.0	1.50
Total					

* Reeded edges: 10, 5, 1, and ½ franc coins. Smooth edges: 50, 20, and 10 centimes.

n.a. Not available.

NOTE.—French coins also circulate in Monaco.

MONGOLIAN PEOPLE'S REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
750 tukhrik	52	33.44	900 gold	34.00	2.14
50 tukhrik	217	35.00	925 silver	42.00	2.49
25 tukhrik	216	28.28	 do	38.61	2.37
Total	485				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1976. Coins were part of the World Wildlife Conservation series drawing attention to endangered species of wildlife. 8 of the 750 tukhrik, 210 of the 50 tukhrik, and all of the 25 tukhrik coins were proof.

* Reeded edges: All denominations.

NOTE.—The basic monetary unit, the tukhrik, is divided into 100 mongo.

MOROCCO

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 dirhams ²	3,300	13.06	900 gold, 100 silver	25.50	1.48
Do ³	20	19.35	do	25.50	2.20
250 dirhams ²	547	6.45	do	21.00	1.08
Do		9.67	do	21.00	n.a.
50 dirhams ²	260	60.45	do	42.00	2.48
Do ³	65	90.52	do	42.00	3.74
Do ⁴	14,200	35.00	925 silver, 75 copper	42.00	2.90
Do ⁵	40	52.86	do	42.00	3.76
5 dirhams		23.65	900 gold, 100 silver	29.00	n.a.
Do		35.48	do	29.00	n.a.
Do		12.00	75% copper, 25% nickel	29.00	n.a.
Do		12.00	925 silver	29.00	n.a.
1 dirham		6.00	75% copper, 25% nickel	24.00	1.82
50 centimes		4.00	do	21.00	2.20
20 centimes		4.00	92% copper, 6% aluminum, 2% nickel	23.00	1.60
10 centimes	19,800,000	3.00	do	20.00	1.22
5 centimes	24,400,000	2.00	do	17.50	1.02
1 centime	4,200,000	.70	Aluminum	17.00	1.78
Total	48,418,432				

¹ 1979 coinage was made by mints in the United Kingdom. The 10, 5, and 1 centime coins were dated 1974. Dates on other coins detailed in succeeding footnotes.

² Coins commemorate 50th birthday of King Hassan II, and were dated 1979. The 13.06 gram coins included 300 proofs, while all 19.35 gram coins were proof.

³ Coins commemorate various birthdays of the King. Consists of 320 1979-dated uncirculated coins and 227 1977-dated proof coins.

⁴ Includes 70 1979-dated proof coins honoring each of the following: the King's 50th birthday; the 4th anniversary of the Green March into the Spanish Sahara; the International Year of the Child. Also includes 50 1978-dated proofs believed to honor the King's 49th birthday.

⁵ Believed to consist of 5 1978-dated proofs honoring the King's birthday, and 60 1979-dated proofs commemorating the International Year of the Child.

⁶ Consists of the following 1979-dated commemoratives: 5,500 (500 proof) honoring the King's birthday; 5,700 (700 proof) celebrating the International Year of the Child; 3,000 commemorating the Green March.

⁷ Believed to consist of 20 1979-dated proofs honoring the King's birthday and the International Year of the Child.

* Reeded edges: 500, 250, 50, 5, and 1 dirhams; 50, 20, and 10 centimes. Smooth edges: 5 and 1 centimes.

n.a. Not available.

Previous issues of Moroccan coins also outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dirhams	11.75	720 silver, 280 copper	29	2.20
1 dirham	6.00	do	24	1.82
Do	6.00	Pure nickel	24	1.82
500 francs	22.50	900 silver, 100 copper	36	2.70
200 francs	8.00	720 silver, 280 copper	27	1.70
100 francs	4.00	do	22	1.30
50 francs	8.00	92% copper, 6% aluminum, 2% nickel	27	2.20
20 francs	4.00	do	23	1.60
10 francs	3.00	do	20	1.60
5 francs	1.85	99% aluminum, 1% other	25	1.90
2 francs	1.20	do	22	1.60
1 franc	.80	do	19	1.40

* Milled edges: 5 and 1 dirham coins, 500, 200, 100 francs. Smooth edges: 50, 20, 10, 5, 2, and 1 franc coins.

MOZAMBIQUE

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Escudo-centavo system:					
20 escudos	n.a.	10.00	680 silver, 320 copper.....	30.00	1.70
Do	n.a.	10.00	720 silver, 280 copper.....	30.00	1.50
Do	n.a.	12.00	Pure nickel.....	30.00	2.12
10 escudos	n.a.	9.00	75% copper, 25% nickel.....	28.00	2.00
Do	n.a.	9.00	75% copper, 25% zinc.....	28.00	2.10
5 escudos	n.a.	4.00	600 silver, 400 copper.....	22.00	1.00
Do	n.a.	7.00	75% copper, 25% nickel.....	24.50	2.00
2½ escudos	n.a.	3.50	 do	20.00	1.50
1 escudo	n.a.	8.00	95% copper, 3% zinc, 2% tin.	26.00	2.10
50 centavos	n.a.	4.50	 do	22.50	1.50
20 centavos	n.a.	3.00	 do	20.50	1.10
Do	n.a.	1.80	 do	16.00	1.20
10 centavos	n.a.	1.80	 do	16.00	1.10
Total	n.a.				

* Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo: 50, 20, and 10 centavos.

n.a. Not available.

NOTE.—Formerly Portuguese East Africa, Mozambique was granted independence on June 25, 1975.

NEPAL

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 asarfi ²	13	33.43	900 gold, 100 silver	34.00	2.14
50 rupees ²	140	35.00	925 silver.....	42.00	2.49
Do ²	40	31.65	500 silver, 400 copper, 50 zinc, 50 nickel.	42.00	2.49
25 rupees ²	140	28.28	925 silver.....	38.61	2.37
Do.....		17.00	600 silver, 400 copper.....	36.00	n.a.
Do ²	10	25.31	500 silver, 400 copper, 50 zinc, 50 nickel.	38.61	2.55
20 rupees.....		15.00	500 silver, 400 copper, 100 nickel.	33.00	n.a.
10 rupees.....		8.00	250 silver, 600 copper, 150 nickel.	29.00	n.a.
1 rupee.....	30,713,106	7.50	75% copper, 25% nickel.....	27.50	1.85
Do.....		7.00	 do	26.50	n.a.
50 paisa.....	5,783,189	5.00	 do	23.50	1.31
25 paisa.....	5,621,823	3.00	 do	19.00	1.21
20 paisa.....		3.00	66% copper, 34% zinc.....	20.00	1.25
10 paisa.....		2.20	 do	18.50	n.a.
Do.....		4.00	 do	21.00	1.34
5 paisa.....	28,014,568	1.20	100% aluminum.....	20.50	1.31
2 paisa.....		.90	 do	18.50	1.21
1 paisa.....	787,269	.60	 do	16.50	1.01
Total.....	70,920,298				

¹ Production for general circulation by His Majesty's Government Mint, Kathmandu, were dated 2035, and 2036. Also includes 28,720,000 1 rupee coins made by the Royal Australian Mint.

² Dated 2031 (1974), and believed to be part of the World Wildlife Conservation coin series, calling attention to endangered species of wildlife. 3 of the asarfi and the 925 fine 25 and 50 rupees were proof coins. These coins were made by mints in the United Kingdom.

n.a. Not available.

* Milled edges: 1 asarfi; 50, 25, 20, 10, 1 rupee coins; 50, 25, and 20 paisa. Smooth edges: 10, 5, 2, and 1 paisa coins.



Previous issues of Nepalese coins

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Bakla Ashrafi	11.66	995 gold, 5 other.....	25.20	1.22
Patla Ashrafi	5.83	 do	25.20	.61
¼ Ashrafi	1.94	 do	18.29	.28
Dabal (1 rupee).....	11.08	800 silver, 200 copper	29.60	1.60
Do.....	11.08	333.3 silver, 666.7 copper.....	29.60	1.60
Do.....	11.66	75% copper, 25% nickel	29.60	1.90
Do.....	11.66	 do	28.60	2.34
Mohar (50 pice)	5.54	800 silver, 200 copper	25.20	1.20
Do.....	5.54	333.3 silver, 666.7 copper.....	25.20	1.20
Do.....	5.83	75% copper, 25% nickel	25.20	1.40
Do.....	5.83	 do	24.80	1.40
Suka (25 pice)	2.92	 do	19.10	1.16
Do.....	2.90	 do	19.00	1.19
Pachanni.....	2.22	333.3 silver, 666.7 copper.....	18.30	.90
Do.....	2.33	75% copper, 25% nickel	17.80	1.10
Das paise (10 pice).....	6.48	95% copper, 5% zinc.....	24.80	1.50
Do.....	5.00	 do	24.80	1.30
Do.....	5.00	95% copper, 5% aluminum.....	24.80	1.30
Panch paise (5 pice).....	3.89	95% copper, 5% zinc.....	22.20	1.00
Do.....	3.00	 do	20.80	1.00
Do.....	3.00	95% copper, 5% aluminum.....	22.20	1.00
Do.....	3.24	70% copper, 20% nickel, 10% zinc	20.30	1.00
4 pice ¹	2.36	66% copper, 34% zinc	19.10	n.a.
Dui paise (2 pice)	3.89	 do	22.90	1.10
Do.....	2.60	 do	20.80	.90
Do.....	2.27	 do	19.10	.90
Do.....	2.25	 do	19.00	.90
Ek paise (1 pice)	1.50	 do	16.50	.80
Do.....	1.43	 do	16.50	.80
Do.....	1.94	 do	20.10	.70
Do.....	1.62	 do	18.30	.70

¹ Coin has central hole.

* Not available.

NOTE.—There are 100 pice to the dabal.

NETHERLANDS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 guilders .....	.....	25.00	720 silver, 280 copper.....	38.00	2.60
2½ guilders ²	15,000,000	10.00	Pure nickel.....	29.00	2.30
1 guilder	25,000,000	6.00	 do	25.00	1.80
25 cents	45,000,000	3.00	 do	19.00	1.50
10 cents	120,000,000	1.50	 do	15.00	1.20
5 cents	80,000,000	3.50	95% copper, 4% tin, 1% zinc.	21.00	1.50
1 cent	15,000,000	2.00	 do	17.00	1.30
Total	300,000,000				

¹ Coins made at Netherlands Government Mint, Utrecht, and dated 1979.² General circulation coins commemorating the 400th anniversary of the Union of Utrecht, which is considered to be the basis of the Dutch State.

* Lettered edges: 10, 2½, and 1 guilders. Milled edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 guilders		6.72	900 gold	22.50	1.31
50 guilders ²	75,000	3.36	 do	18.00	.95
25 guilders		42.12	925 silver	45.00	n.a.
10 guilders		25.00	720 silver, 280 copper	38.00	2.70
2½ guilders	200,000	14.00	Pure nickel	32.00	2.60
1 guilder		10.00	720 silver, 280 copper	28.00	2.00
Do	500,000	9.00	Pure nickel	28.00	2.10
25 cents		3.58	640 silver, 360 copper	19.00	1.50
Do	1,000,000	3.50	Pure nickel	20.00	1.60
10 cents		1.40	640 silver, 360 copper	15.00	1.10
Do	1,500,000	2.00	Pure nickel	16.00	1.40
5 cents ³	1,500,000	4.50	75% copper, 25% nickel	18.00	1.80
2½ cents ³		4.00	95% copper, 4% tin, 1% zinc	22.00	1.60
Do	2,000,000	1.20	97.25% aluminum, 2.50% magnesium, 0.25% chrome.	22.60	1.60
1 cent ³	7,500,000	80	 do	18.00	1.58
Do		2.50	95% copper, 4% tin, 1% zinc	18.00	1.40
Total	14,275,000				

¹ 1979 coinage was made by Netherlands Government Mint, Utrecht, and dated 1979.

² Commemorative coins, believed to mark the 25th anniversary of the Royal Covenant making the Antilles an autonomous part of the Netherlands; 64,000 are proof.

³ Square coin with rounded corners. (Diameter measurement across sides.)

* Lettered edges: 25, 10, 2½, and silver 1 guilder. Smooth edges: Nickel 1 guilder, 5, 2½, and 1 cent pieces. Milled edges: 100 guilders and 25 and 10 cent coins.

n.a. Not available.

NEW CALEDONIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs		10.00	92% copper, 6% nickel, 2% aluminum.	30.00	n.a.
50 francs		15.00	Pure nickel	33.00	2.20
20 francs		10.00	 do	28.50	2.10
10 francs		6.00	 do	24.00	1.80
5 francs		3.50	95% aluminum, 5% magnesium.	31.00	n.a.
2 francs		2.20	 do	27.00	n.a.
1 franc		1.30	 do	23.00	n.a.
Total					

* Milled edges: 100, 50, 20, and 10 francs. Smooth edges: 2 and 1 franc coins. Other denominations not reported.

n.a. Not available.

NEW GUINEA—See Papua New Guinea

NEW HEBRIDES

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	.....	25.00	835 silver, 165 copper	37.00	2.60
50 francs .....	.....	15.00	Pure nickel	33.00	n.a.
20 francs	300,200	10.00	 do	28.50	2.10
10 francs	400,200	6.00	 do	24.00	1.80
5 francs	200,200	4.00	92% copper, 6% aluminum, 2% nickel.	23.50	n.a.
2 francs	150,200	3.00	 do	20.00	n.a.
1 franc	150,200	2.00	 do	17.00	n.a.
Total	1,201,000				

¹ 1979 coinage, produced by French Government Mint, Paris, was dated 1979.

* Reeded edges: 100, 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.

n.a. Not available.

NOTE.—In addition to the New Hebrides coins, Australian, metropolitan French, and United Kingdom coins circulate in New Hebrides.

NEW ZEALAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar	35,000	27.22	925 silver, 75 copper	38.74	3.07
Do	110,000	27.22	75% copper, 25% nickel	38.74	3.07
50 cents	2,441,000	13.61	 do	31.75	2.24
20 cents	8,041,000	11.31	 do	28.57	2.29
10 cents	6,041,000	5.66	 do	23.62	1.73
5 cents	41,000	2.83	 do	19.43	1.35
2 cents	41,000	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 cent	35,041,000	2.07	 do	17.53	1.17
Total	51,791,000				

¹ 1979 coinage, manufactured by mints in Canada, was dated 1979. The silver dollar coins were proof, 16,000 of which were included in 7-coin proof sets. Production also included 25,000 uncirculated sets and 85,000 uncirculated cupronickel dollars.

* Edge of 50 cents has alternate milled and smooth sections. Milled edges: \$1, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.

Nondecimal coins of New Zealand in circulation in 1979

Denomination issued under pound-shilling-pence system	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Florin (2 shillings)	11.31	75% copper, 25% nickel	28.57	2.29
Shilling	5.66	 do	23.62	1.73
Sixpence	2.83	 do	19.43	1.35

* Not reported.

NICARAGUA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:					
2,000 cordobas		19.20	900 gold	32.00	n.a.
1,000 cordobas		9.72	do	25.00	1.43
500 cordobas		5.40	do	21.00	n.a.
200 cordobas		2.10	do	15.00	n.a.
100 cordobas		25.14	925 silver	40.00	n.a.
50 cordobas		12.57	do	30.00	n.a.
20 cordobas		5.03	do	22.00	n.a.
Subtotal					
Regular issue:					
1 cordoba		9.50	75% copper, 25% nickel	29.00	n.a.
50 centavos		8.00	do	26.00	2.00
25 centavos		5.00	do	23.00	1.80
10 centavos		3.00	do	20.00	1.63
5 centavos		1.50	Aluminum with 4% magnesium	21.50	n.a.
Total					

* Milled edges: All denominations.

n.a. Not available.

NIGERIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kobo		10.00	75% copper, 25% nickel	26.92	2.20
10 kobo		4.00	do	22.86	1.30
5 kobo		2.76	do	20.00	1.10
1 kobo		5.80	97% copper, 2.5% zinc, 0.5% tin.	25.00	1.10
½ kobo		3.50	do	21.60	1.30
Total					

* Reeded edges: 25, 10, and 5 kobo. Smooth edges: 1 and ½ kobo.

NORWAY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 kroner.....		27.00	925 silver.....	36.00	3.25
5 kroner.....	6,818,000	11.50	75% copper, 25% nickel.....	29.50	2.23
1 krone.....	15,896,500	7.00	 do	25.00	1.83
50 ore	10,152,000	4.80	 do	22.00	1.63
25 ore	16,666,000	2.40	 do	17.00	1.40
10 ore	25,808,000	1.50	 do	15.00	1.18
5 ore	25,255,000	3.00	95% copper, 4% tin, 1% zinc.	19.00	1.48
Total	100,595,500				

¹ The 1979 coinage, made by the Royal Mint of Norway, bears the date 1979 and includes 58,000 sets of the 6 regular circulation coins.

* Incused lettered edge: 5 kr. Milled edges: 1 kr, 50, 25, and 10 ore. Smooth edge: 50 kr and 5 ore.

Previous issues of Norwegian coins in circulation in 1979

Denomination and years issued	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 krone (1924-51)	7.0	75% copper, 25% nickel	¹ 25	2.05
1 krone (1951-57)	7.0	 do	² 25	1.94
50 ore (1924-51)	4.8	 do	¹ 22	1.80
50 ore (1951-57)	4.8	 do	² 22	1.75
25 ore (1924-51)	2.4	 do	¹ 17	1.60
25 ore (1951-57)	2.4	 do	² 17	1.42
10 ore (1924-51)	1.5	 do	¹ 15	1.33
10 ore (1951-57)	1.5	 do	² 15	1.20
5 ore (1924-61)	8.0	95% copper, 4% tin, 1% zinc	² 27	1.88
5 ore (1962-73)	8.0	 do	² 27	1.75

¹ Perforated.

² Not perforated.

* Smooth edges: All denominations.

OMAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
75 rial ²		33.44	900 gold, 100 silver	34.00	2.49
15 rial		22.05	916.6 gold	22.05	n.a.
5 rial		28.00	925 silver	38.70	2.38
Do ²	241	35.00	do	42.00	2.49
Do		46.65	916.6 gold	38.74	n.a.
2½ rial ²	11	28.28	925 silver, 75 copper	38.61	2.37
1 rial		15.00	500 silver, 500 copper	33.02	n.a.
Do		25.60	916.6 gold	33.02	n.a.
½ rial		13.50	75% copper, 25% nickel	30.00	n.a.
Do		19.67	916.6 gold	28.40	n.a.
¼ rial		4.04	925 silver	19.05	1.35
Do		12.89	916.6 gold	20.00	n.a.
100 baizas		11.31	75% copper, 25% nickel	28.50	2.24
Do		22.74	916.6 gold	28.50	n.a.
50 baizas		6.48	75% copper, 25% nickel	24.00	1.85
Do		12.89	916.6 gold	24.00	n.a.
25 baizas	1,500,000	3.00	75% copper, 25% nickel	18.00	1.32
Do		5.96	916.6 gold	18.00	n.a.
20 baizas		n.a.	75% copper, 25% nickel	n.a.	n.a.
10 baizas	1,555,000	4.76	97% copper, 2.5% zinc, 0.5% tin.	22.50	1.36
5 baizas	1,000,000	3.11	do	19.00	1.23
2 baizas		1.75	do	15.98	1.24
Total	4,055,252				

¹ 1979 coinage was made by mints in the United Kingdom. The coins were dated 1395, except for the 5 and 2½ rials, which were dated 1397.

² Part of the World Wildlife Conservation series, drawing attention to endangered species of wildlife. All coins were proof.

* Milled edges: 75, 15, 5, 2½, 1, and gold ¼ rials and 100, 50, and 25 baizas. Smooth edges: ½ and silver ¼ rial, 10, 5, and 2 baizas. 20 baizas edge unknown.

n.a. Not available.

PAKISTAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3,000 rupees ²	41	33.44	900 gold.....	34.00	2.49
1,000 rupees.....		7.29	916.6 gold.....	25.00	n.a.
500 rupees.....		4.50	 do.....	19.00	n.a.
150 rupees ²	290	35.00	925 silver.....	42.00	2.49
100 rupees.....		20.44	 do.....	36.00	n.a.
Do ²	290	28.28	 do.....	38.61	2.37
1 rupee.....	9,902,000	6.50	75% copper, 25% nickel.....	26.50	1.75
50 paisa.....		5.83	 do.....	24.00	1.75
Do.....	14,596,000	5.00	 do.....	23.00	1.75
25 paisa.....	29,648,000	4.00	 do.....	20.00	1.75
10 paisa (scalloped).....	56,100,000	1.60	Pure aluminum.....	22.00	1.35
5 paisa (square).....	65,485,000	1.25	 do.....	21.00	1.30
2 paisa (scalloped).....		1.00	 do.....	19.50	1.45
1 paisa.....	5,630,000	.75	 do.....	17.00	1.25
Total.....	181,361,621				

¹ 1979 coinage for general circulation was produced by the Pakistan Mint, Lahore, and dated 1979. Numismatic coins were made by mints in the United Kingdom.

² Part of the World Wildlife Conservation series, dated 1976.

* Serrated edges: 3,000, 1,000, 500, 150, 100, and 1 rupees, 50 and 25 paisa. 12 scallops with waved, smooth edges: 10 paisa coins. 8 scallops with waved, smooth edges: 2 paisa aluminum coins. Smooth edges: 5 and 1 paisa.

n.a. Not available.

Previous issues of Pakistani coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....	11.66	Pure nickel.....	27.94	2.39
½ rupee.....	5.83	 do.....	24.13	1.73
¼ rupee.....	2.92	 do.....	19.05	1.50
50 paisa.....	5.83	 do.....	24.00	1.70
25 paisa.....	2.92	 do.....	19.00	1.50
10 paisa.....	5.00	75% copper, 25% nickel.....	(¹)	1.75
5 paisa (square).....	3.00	79% copper, 20% zinc, 1% nickel	21.00	1.50
2 paisa.....	.75	Pure aluminum.....	18.00	1.50
1 paisa.....	1.50	79% copper, 20% zinc, 1% tin....	17.00	1.02
Do.....	1.50	 do.....	20.60	.76

¹ 12 scallops with greater diameter of 23 mm. and lesser diameter of 21.89 mm.

* Serrated edges: 1, ½, ¼, rupees, 50, and 25 paisa. Waved edge: 10 paisa. Smooth edge: 1 paisa.



PANAMA, REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 balboas.....	1,787	38.91	900 gold.....	45.00	2.64
200 balboas.....	2,206	9.33	980 platinum.....	26.16	1.27
100 balboas.....	5,079	8.32	900 gold.....	26.00	1.27
20 balboas.....	15,000	132.20	925 silver, 75 copper.....	61.00	5.62
10 balboas.....		42.38	Pure nickel.....	45.45	n.a.
Do.....	7,349	43.40	925 silver.....	45.10	3.25
5 balboas.....		35.12	Pure nickel.....	39.00	3.20
Do.....	13,226	35.12	925 silver.....	39.00	2.25
Do.....		35.12	75% copper, 25% nickel.....	39.00	n.a.
Do.....	1,000	30.32	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	39.00	2.25
1 balboa.....	1,000	22.68	do.....	38.10	2.01
Do.....		26.73	900 silver, 100 copper.....	38.10	2.72
Do.....	6,522	26.86	925 silver.....	38.10	2.01
Do.....		26.86	75% copper, 25% nickel.....	38.10	n.a.
½ balboa.....		11.50	do.....	30.61	n.a.
Do.....		11.50	3-layer composite: outer cladding 800 silver, 200 copper bonded to a core of approximately 200 silver, 800 copper.	30.61	1.98
Do.....	1,007,972	11.34	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	30.61	1.98
¼ balboa.....	2,009,972	5.67	do.....	24.26	1.60
Do.....		5.67	75% copper, 25% nickel.....	24.26	n.a.
⅒ balboa.....		2.27	do.....	17.91	1.30
Do.....	15,972	2.27	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	17.91	.97
5 centésimos.....	17,972	5.00	do.....	21.21	1.50
Do.....		5.00	75% copper, 25% nickel.....	21.21	1.78
2½ centésimos.....		1.24	do.....	10.00	n.a.
Do.....	17,972	1.24	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	10.00	.97
1 centésimo.....	10,025,972	3.11	95% copper, 5% zinc.....	19.05	1.63
Do.....		3.11	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	19.05	1.63
Total.....	13,149,001				

¹ 1979 coinage was dated 1979. Production was allocated as follows: 1 million ¼ balboas, 2 million ⅒ balboas, and 10 million 1 centésimos manufactured by the U.S. Mint; remainder, made by the Franklin Mint, Pennsylvania, were proof coins.

* Reeded edges: 500, 200, 100, 20, 10, 5, 1, ½, ⅒, and ⅒ balboa, 2½ centésimo coins. Smooth edges: 5, and 1 centésimo coins.

n.a. Not available.

NOTE.—U.S. coins also circulate in Panama. Data on 1978 numismatic coinage was received too late for inclusion in the previous edition of this report.

PAPUA NEW GUINEA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kina		14.52	75% copper, 25% nickel.....	32.87	2.60
20 toea		11.30	do	28.52	n.a.
10 toea		5.65	do	23.59	n.a.
5 toea		2.83	do	19.40	n.a.
2 toea		4.15	97% copper, 2.5% zinc, 0.5% tin.	21.59	n.a.
1 toea		2.07	do	17.52	n.a.
Total					

* Reeded edges: 1 kina, 20, 10, and 5 toea. Smooth edges: 2 and 1 toea coins.

n.a. Not available.

PARAGUAY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
70,000 guaranies		46.00	900 gold	38.10	4.00
50 guaranies	2,000,000	7.08	Stainless steel.....	26.00	1.70
10 guaranies	500	4.35	do	22.00	1.50
5 guaranies	500	3.59	do	20.00	1.50
1 guarani	500	3.02	do	18.00	1.50
Total	2,001,500				

¹ 1979 coinage was struck by the Brazilian Mint, and dated 1978, except for the 50 guaranies which were dated 1975. The 10, 5, and 1 guaranies were proof. In addition the Brazilian mint produced 20 gold proof coins in each denomination, as specified below:

Denomination	Gram weight	Diameter	Thickness at edge
	<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
10 guaranies.....	10.52	22.00	1.50
5 guaranies.....	8.69	20.00	1.50
1 guarani.....	70.4	18.00	1.50

* Smooth edges: All denominations, 1-50 guaranies. Lettered edge: 70,000 guaranies.

PERU

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100,000 soles ²	30,000	31.10	917 gold, 83 copper	37.00	1.81
50,000 soles ²	30,000	15.50	do	28.10	1.58
5,000 soles ³	100,000	31.10	925 silver, 75 copper	40.00	2.58
1,000 soles ⁴	200,000	7.90	500 silver, 400 copper, 100 nickel.	30.00	2.27
200 soles.....		22.00	800 silver, 200 copper	37.00	2.00
100 soles.....		22.00	do	37.00	2.00
50 soles.....	1,323,000	9.00	70% copper, 30% zinc.....	28.00	1.74
20 soles.....		8.00	900 silver, 100 copper.....	26.40	1.42
10 soles.....	82,220,000	5.40	70% copper, 30% zinc.....	31.00	1.80
5 soles.....	64,524,000	4.30	do	22.50	1.24
1 sol.....		3.20	do	21.00	1.07
Do	4,842,000	2.00	do	17.00	1.07
½ sol.....		2.15	do	18.00	1.02
20 centavos.....		1.80	do	16.50	1.00
10 centavos.....		1.50	do	15.00	.98
Total	153,269,000				

¹ 1979 coinage was made by Government Mint of Peru and bore the year 1979.

² Series is believed to commemorate heroes of the War of the Pacific, 1879-83. Colonel Francisco Bolognesi, Admiral Miguel Grau, and Colonel Andr's Cñceres were each honored on 10,000 of the 100,000 soles coins; 10,000 of the 50,000 soles are believed to have each borne the likenesses of Comandante Elias Aguirre, President Francisco Garcirf Cald'ron, and Colonel Alfonso Ugarte.

³ Believed to commemorate the ironclad "Huffscar," main warship of the Peruvian navy in the War of the Pacific.

⁴ Believed to commemorate the National Congress, reactivated by Peru in 1979.

* Serrated edges: 100,000 through 20 soles. Smooth edges: 10, 5, 1, and ½ soles, 20 and 10 centavos.

PHILIPPINES

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5,000 pesos.....		70.00	900 gold.....	50.00	n.a.
1,500 pesos.....		20.45	 do	33.25	n.a.
1,000 pesos.....		9.95	 do	27.74	n.a.
50 pesos.....	13,000	28.00	925 silver, 75 copper.....	40.00	n.a.
25 pesos.....	13,000	25.00	500 silver, 500 copper.....	38.00	n.a.
5 pesos.....	11,000	22.00	Pure nickel.....	36.00	2.60
1 piso.....	19,735,073	9.50	75% copper, 25% nickel.....	29.00	2.00
25 sentimos.....	55,603,971	4.00	 do	21.00	1.70
10 sentimos.....	51,257,507	2.00	 do	18.00	1.30
5 sentimos.....	67,802,879	2.50	60% copper, 40% zinc.....	(²)	1.40
1 sentimo.....	24,848,674	1.20	95% aluminum, 5% magnesium.	(²)	2.40
Total	219,285,104				

¹ 1979 coinage was the fifth year of the "Ang Bagong Lipunan" or "New Society" series. Production included 1,000 proof sets (denominations 50 piso through 1 sentimo), 2,000 individual proof 50 pesos, and 2,000 proof 25-piso coins produced by the Franklin Mint, a private mint in the United States. In addition, the Franklin Mint made 10,000 circulating coins in these denominations. The Central Bank of the Philippines, Gold Refinery and Mint made coins for general circulation segregated as follows:

	1978	1979
1 piso.....	19,402,583	321,490
25 sentimos.....	34,868,209	20,724,762
10 sentimos.....	44,800,780	6,445,727
5 sentimos.....	54,986,778	12,805,101
1 sentimo.....	24,664,956	172,718

* Scalloped coin measuring 19 mm. at outer edge, 17 mm. at inner edge.

² Square coin with rounded corners measuring 19 mm. diagonally and 16.5 mm. across flats.

³ Smooth edges: 1,000, 50, 25, and 5 pesos, 5 and 1 sentimo coins. Milled edges: 5,000, 1,500 and 1 piso coins, 25, and 10 sentimos coins.

n.a. Not available.

NOTE.—For detail of designs on "New Society" coins, see Philippines table in the edition of this report, covering calendar year 1975 foreign coinage.

Other Philippine coins in circulation in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 piso.....	14.50	70% copper, 18% zinc, 12% nickel	32.50	2.20
50 sentimos.....	8.00	 do	27.50	1.90
25 sentimos.....	4.00	 do	21.00	1.75
10 sentimos.....	2.00	 do	17.90	1.24
5 sentimos.....	2.50	60% copper, 40% zinc.....	18.40	1.45
1 sentimos.....	.49	95% aluminum, 5% magnesium....	15.25	1.36
50 centavos.....	10.22	70% copper, 18% zinc, 12% nickel	30.61	2.03
25 centavos.....	5.11	 do	24.26	1.65
10 centavos.....	2.04	 do	17.91	1.19
5 centavos.....	4.85	80% copper, 20% zinc.....	21.21	1.90
1 centavo.....	3.11	95% copper, 5% zinc.....	19.05	1.52

* Reeded edges: 1 piso, 50, 25, and 10 sentimos, 50, 25, and 10 centavos. Smooth edges: 5 and 1 sentimos coins, 5 and 1 centavos coins.



POLAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2,000 zloty ¹	11,200	8.00	900 gold, 50 silver, 50 copper.	21.00	1.75
500 zloty		29.90	 do	32.00	2.65
200 zloty ²	8,000	14.50	750 silver, 250 copper	31.00	2.45
Do		14.50	625 silver, 375 copper	31.00	2.45
100 zloty ³	100,000	16.50	 do	32.00	2.30
50 zloty ⁴	n.a.	11.70	75% copper, 25% nickel	30.50	2.25
20 zloty ⁵	n.a.	10.15	 do	29.00	2.20
10 zloty	n.a.	7.70	 do	25.00	2.30
5 zloty	n.a.	5.00	57%-60% copper; 0.6%-1.2 manganese; residual zinc.	24.00	1.70
2 zloty	n.a.	3.00	 do	21.00	1.40
1 zloty	n.a.	2.20	98% aluminum, 2% magnesium and manganese	25.00	2.20
50 grosz	n.a.	1.60	 do	23.00	1.95
20 grosz	n.a.	1.00	 do	20.00	1.50
10 grosz	n.a.	.70	 do	17.60	1.30
Total	n.a.				

¹ 1979 coinage was produced by Mennica Pánstwowa, Warsaw. Coins for general circulation were dated 1979.

² Consists of 5,000 coins commemorating Mikolai Kopernik (Copernicus), famous Polish astronomer, 5,000 honoring Maria Skłodowska Curie, discoverer of radium, and 1,200 bearing the likeness of King Mieszko I, ruler of Poland, 960-992.

³ Commemorate King Mieszko I.

⁴ Consists of 30,000 coins honoring Ludwik Zamenhof, inventor of the international language, Esperanto, 30,000 coins commemorating Henryk Wieniawski, Polish violinist, and 20,000 each in Poland's wildlife series, one depicting the lynx, the other the chamois.

⁵ Includes coins honoring King Mieszko I.

* Includes coins celebrating the International Year of the Child.

* Reeded edges: 50, 20, 10, 5, 2, 1 zloty and 50 grosz coins. Smooth edges: 2,000, 500, 200, 100 zloty, 20, and 10 grosz coins.

n.a. Not available.

PORTUGAL

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 escudos		25.0	680 silver, 320 copper	37.00	2.70
100 escudos		15.0	650 silver, 350 copper	32.00	2.26
50 escudos		18.0	 do	34.00	2.40
25 escudos ²	797,202	9.5	75% copper, 25% nickel	26.30	2.33
5 escudos ³	19,545,513	7.0	 do	24.50	2.04
2½ escudos	27,375,024	3.5	 do	20.00	1.50
1 escudo	14,241,325	8.0	95% copper, 3% zinc, 2% tin ..	26.00	2.10
50 centavos	61,651,759	4.5	 do	22.50	1.50
20 centavos		1.8	 do	16.00	1.20
10 centavos	9,082,684	.5	97.5% aluminum, 2.5% magnesium.	15.00	1.30
Total	132,693,507				

¹ 1979 coinage was made at Portuguese Government Mint, Lisbon. General circulation coins were dated as follows:

Denomination	1978	1979
25 escudos	784,400	.....
5 escudos	671,874	16,059,875
2½ escudos	796,761	26,578,263
1 escudo	763,990	13,477,335
50 centavos	7,144,515	54,507,244
10 centavos	6,385,405	2,697,279

² Includes 7,500 proof coins commemorating the 100th anniversary of the death of Alexandre Herculano dated 1977, and 5,302 proof coins dated 1979.

³ Includes 2,813,764 Alexandre Herculano commemoratives dated 1977.

* Serrated edges: 250, 100, 25, 5, 2½, and old 1 escudos pieces. Smooth edges: 95% copper 1 escudo and 50, 20, and 10 centavos. Lettered edge: 50 escudos.

NOTE.—Coins of continental Portugal circulate in Madeira and the Azores.

Commemorative issues of Portuguese coins also outstanding

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 escudos	18.0	650 silver, 350 copper	34	2.4
20 escudos	21.0	800 silver, 200 copper	34	2.7
Do	10.0	650 silver, 350 copper	30	1.8
10 escudos	12.5	835 silver, 165 copper	30	2.2
Do	12.5	680 silver, 320 copper	30	2.3
Do	10.0	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure nickel.	28	2.20
5 escudos	7.0	650 silver, 350 copper	25	1.9
20 centavos	3.0	95% copper, 3% zinc, 2% tin	21	1.3
10 centavos	2.0	 do	18	1.2

* Serrated edges, all commemorative, except the 50 and 10 escudos, which had lettered edges.

PORTUGUESE EAST AFRICA—See Mozambique**PORTUGUESE MACAO—See Macao****PORTUGUESE TIMOR**

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....		9.00	75% copper, 25% nickel.....	28.00	2.00
5 escudos.....		7.00	 do	24.50	2.00
2½ escudos.....		3.50	 do	20.00	1.60
1 escudo.....		8.00	95% copper, 3% zinc, 2% tin.	22.80	2.10
50 centavos.....		4.00	 do	20.00	1.70
20 centavos.....		2.50	 do	22.00	1.30
10 centavos.....		2.00	 do	18.00	1.10
Total					

* Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavo pieces.

PORTUGUESE WEST AFRICA (ANGOLA)—See Angola**PORTUGUESE WEST AFRICA (CAPE VERDE)—See Cape Verde****PORTUGUESE WEST AFRICA (GUINEA)—See Guinea-Bissau****PORTUGUESE WEST AFRICA (SAN TOME AND PRINCIPE)—See Sao Tome and Principe****QATAR**

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dirhams		6.50	75% copper, 25% nickel.....	25	n.a.
25 dirhams		3.50	 do	20	1.32
10 dirhams		7.50	97% copper, 2.5% zinc, 0.5% tin.	27	n.a.
5 dirhams		3.75	 do	22	1.37
1 dirham		1.50	 do	15	n.a.
Total					

* Milled edges: 50, 25, and 10 dirhams. Smooth edges: 5 and 1 dirham coins.

n.a. Not available.

RAS AL KHAIMA—See United Arab Emirates

REUNION

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs		8.5	Pure nickel	26.5	n.a.
50 francs		6.0	92% copper, 6% aluminum, 2% nickel.	24.0	n.a.
Do		6.0	Pure nickel	24.0	n.a.
20 francs		4.0	92% copper, 6% aluminum, 2% nickel.	23.5	n.a.
Do		4.0	91% copper, 9% aluminum	23.5	n.a.
10 francs		3.0	 do	20.0	n.a.
Do		3.0	92% copper, 6% aluminum, 2% nickel.	20.0	n.a.
5 francs		3.5	95% aluminum, 5% magnesium	31.0	n.a.
2 francs		2.2	 do	27.0	n.a.
1 franc		1.3	 do	23.0	n.a.
Total					

* Reeded edges: 100 and 50 francs. Smooth edges: All others.

n.a. Not available.

RHODESIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 cents		n.a.	75% copper, 25% nickel	n.a.	n.a.
20 cents		n.a.	 do	n.a.	n.a.
10 cents		5.65	 do	23.59	1.85
5 cents		2.83	 do	19.40	1.51
2½ cents		1.40	 do	16.30	.99
1 cent		4.00	95% copper, 4.5% zinc, 0.5% tin.	22.45	1.64
½ cent		3.00	 do	20.22	1.52
Total					

* Smooth edges on the 2½, 1, and ½ cent coins; reeded edges on all other coins.

n.a. Not available.

ROMANIA, SOCIALIST REPUBLIC OF

Denominaton	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3 lei	n.a.	6.25	Nickel-clad steel	27.02	1.74
1 leu	n.a.	4.98	 do	24.61	1.59
25 bani	n.a.	3.40	 do	22.00	1.39
15 bani	n.a.	2.89	 do	18.49	1.49
5 bani	n.a.	1.76	 do	15.98	1.41
Total	n.a.				

* Smooth edges: All denominations.

n.a. Not available.

RWANDA, REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 francs		18.00	800 silver, 200 copper	32.00	2.60
50 francs		15.00	75% copper, 25% nickel	28.50	n.a.
Do		9.50	92% copper, 6% aluminum, 2% nickel	28.50	n.a.
20 francs		8.00	do	27.00	n.a.
Do		8.00	75% copper, 25% nickel	27.00	n.a.
10 francs		10.50	do	30.00	2.00
5 francs		5.00	95% copper, 3% tin, 2% zinc	25.50	1.50
Do		5.00	97% copper, 2.5% zinc, 0.5% tin	25.50	2.00
2 francs (16 scallops)		1.50	Aluminum alloy	23.50	1.63
1 franc		3.00	75% copper, 25% nickel	21.00	1.20
Do		1.10	Aluminum with 2.8%-4% magnesium	21.00	1.45
½ franc		.70	Aluminum alloy	16.00	1.63
Total					

* Reeded edge: 200, 50, and 20 francs. Smooth edges: 10, 5, 2, 1, and ½ franc coins.

n.a. Not available.

SAN MARINO

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1000 lire	125,000	14.60	"Argento" (835 silver, 165 copper)	31.40	2.04
500 lire	125,000	11.00	do	29.00	2.10
200 lire	675,000	5.00	"Bronzital" (92% copper, 6% aluminum, 2% nickel)	24.00	1.65
100 lire	665,000	8.00	"Acmonital" (Steel containing 18% chrome)	27.80	2.00
50 lire	125,000	6.25	do	24.80	2.00
20 lire	125,000	3.50	"Bronzital" (92% copper, 6% aluminum, 2% nickel)	21.30	1.50
10 lire	125,000	1.50	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese)	23.30	1.65
5 lire	125,000	1.00	do	20.20	1.50
2 lire	125,000	.80	do	18.30	1.45
1 lira	125,000	.625	do	17.20	1.20
Total	2,340,000				

¹ 1979 coinage produced by the Italian Government Mint.

In addition, the following numismatic coins composed of 917 parts gold were struck:

Denomination	Number of pieces	Gross weight	Diameter	Thickness
		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
5 scudi	24,000	15.00	28.00	1.04
2 scudi	37,000	6.00	21.00	1.00
1 scudo	38,000	3.00	16.00	.80

These coins had reeded edges.

* Lettered edge: 1,000, 500 lire. Reeded edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lire coins.

NOTE.—San Marino is the world's smallest republic, covering 24 square miles on three mountain peaks in Apennines mountains of northern Italy. It was founded about the fourth century. Italian coins also circulate.

SAO TOME AND PRINCIPE, DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....		12.0	Pure nickel.....	30.0	2.12
10 escudos.....		12.5	720 silver, 280 copper.....	30.0	1.70
Do		9.0	75% copper, 25% nickel.....	28.0	2.00
5 escudos.....		7.0	650 silver, 350 copper.....	25.0	1.40
Do		7.0	75% copper, 25% nickel.....	24.5	1.90
2½ escudos.....		3.5	650 silver, 350 copper.....	20.0	1.40
Do		3.5	75% copper, 25% nickel.....	20.0	1.30
1 escudo.....		8.0	95% copper, 3% zinc, 2% tin.	26.0	1.80
Do		8.0	61% copper, 20% zinc, 19% nickel.	26.8	1.60
50 centavos.....		4.5	95% copper, 3% zinc, 2% tin.	22.5	1.40
Do		4.5	61% copper, 20% zinc, 19% nickel.	22.8	1.30
20 centavos.....		1.8	95% copper, 3% zinc, 2% tin.	16.0	1.20
10 centavos.....		1.8	 do	16.0	1.10
Do		.6	97.5% aluminum, 2.5% magnesium.	16.0	1.30
Total					

* Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavos.

NOTE.—The Democratic Republic of Sao Tome and Principe became independent on July 12, 1975.

SAUDI ARABIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 riyal.....		10.00	75% copper, 25% nickel.....	30.00	n.a.
4 girsh.....		11.90	 do	30.00	2.18
2 girsh.....		6.10	 do	26.80	1.20
1 girsh.....		3.00	 do	22.00	1.22
50 halala.....		6.50	 do	26.00	1.52
25 halala.....		5.00	 do	23.00	1.60
10 halala.....		4.00	 do	21.00	1.60
5 halala.....		2.50	 do	19.50	1.50
1 halala.....		2.50	95% copper, 4% tin, 1% nickel.	19.00	n.a.
Total.....					

* Milled edges: All denominations.

n.a. Not available.

NOTE.—There are 20 girsh in one riyal, and 5 halala in one girsh. There are several Anglicized spellings of the Arabic units.

SENEGAL, REPUBLIC OF—See West African Monetary Union

SEYCHELLES

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,500 rupees.....	47	33.44	900 gold, 100 silver.....	34.00	2.49
1,000 rupees.....		15.98	916 gold.....	28.40	n.a.
100 rupees.....	18	35.00	925 silver.....	42.00	2.87
50 rupees.....	219	28.28	 do	38.61	2.87
10 rupees.....		18.14	 do	34.50	n.a.
Do.....		18.14	75% copper, 25% nickel.....	34.50	n.a.
5 rupees.....		15.00	925 silver.....	30.00	n.a.
Do.....		13.50	75% copper, 25% nickel.....	30.00	n.a.
1 rupee.....		11.67	 do	30.00	1.88
50 cents.....		5.83	 do	23.60	1.52
25 cents.....		2.92	 do	19.00	1.65
10 cents.....		6.16	79% copper, 20% zinc, 1% nickel.	(?)	2.08
5 cents.....		.78	Aluminum alloy.....	(?)	1.70
2 cents.....		3.89	 do	23.10	n.a.
1 cent.....		.70	 do	16.00	.91
Total.....	284				

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1978. The 100 rupees and the 50 rupees were proof. Believed to be part of the World Wildlife Conservation Series.

² The 12-sided 10-cent coin is 21.1 mm. across flats and 21.9 mm. diagonally.

³ 8 scallops with inner diameter 17.02 mm. and outer diameter 18.42 mm.

* Milled edges: 1,000, 100, 50, 10, and 1 rupee, 50, and 25 cents. Smooth edges: 5 rupees, 10, 5, 2, and 1 cents. n.a. Not available.

NOTE.—Seychelles gained full independence on June 29, 1976.

SIERRA LEONE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 leone		57.60	916 gold	38.60	n.a.
2 leone		13.50	75% copper, 25% nickel	30.00	n.a.
1 leone		50.61	916 gold	38.60	n.a.
Do		28.28	75% copper, 25% nickel	38.60	n.a.
Do		28.28	925 silver	38.60	n.a.
50 cents		11.66	75% copper, 25% nickel	30.00	n.a.
20 cents	1,875,000	8.23	do	26.92	1.64
10 cents		4.92	do	22.86	1.36
5 cents		2.49	do	17.78	1.14
1 cent		5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.23
½ cent		2.84	do	20.19	.99
Total	1,875,000				

¹ 1979 coinage was made by mints in the United Kingdom, dated 1978.

n.a. Not available.

* Milled edges: 10 and 1 leones, 50, 20, 10, and 5 cents. Smooth edges: 1 cent and ½ cent.

SINGAPORE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 dollars		34.60	900 gold, 100 copper	34.50	2.60
250 dollars		17.30	do	28.42	2.24
150 dollars ²		24.88	916.7 gold, 83.3 copper	30.48	1.98
100 dollars		6.00	900 gold, 100 copper	19.40	1.55
10 dollars		31.10	900 silver, 100 copper	40.70	3.05
Do ³	180,500	31.10	500 silver, 400 copper, 50 nickel, 50 zinc.	40.70	3.05
5 dollars		25.05	do	38.00	2.30
1 dollar	8,000	18.05	925 silver, 75 copper	33.32	2.39
Do	115,500	16.85	75% copper, 25% nickel	33.32	2.39
50 cents	10,069,500	9.33	do	27.76	2.03
20 cents	15,066,000	5.66	do	23.60	1.78
10 cents	15,143,500	2.83	do	19.41	1.40
5 cents	9,990,500	1.41	do	16.26	1.02
1 cent	11,006,000	1.74	90% steel, copper clad	17.78	1.12
Do	3,500	1.94	97% copper, 2.5% zinc, 0.5% tin	17.78	1.12
Total	61,583,500				

¹ 1979 coinage by the Singapore Mint, Chartered Industries of Singapore Ltd. Regular issue coins \$1 through 1¢ were dated 1979 or 1980. All other coins bore 1979. Production included 65,000 6-coinproof uncirculated sets (\$1-1¢) and 3,500 7-coinproof sets (\$10-1¢) dated 1979.

² Coin minted in 1969 added to list at request of Board of Commissioners of Currency, Singapore, Jan. 2, 1979.

³ Includes 168,000 uncirculated and 19,000 proof coins dated 1979, featuring a Telecommunications design.

* Milled edges: \$500, \$250, \$150, \$100, \$10, \$5, \$1, 50, 20, 10, and 5 cent coins. Smooth edges: 1 cent.

SOLOMON ISLANDS

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar ¹		13.50	75% copper, 25% nickel	30.00	n.a.
20 cents		11.31	 do	28.50	n.a.
10 cents		5.66	 do	23.60	n.a.
5 cents		2.83	 do	23.60	n.a.
2 cents		5.18	97% copper, 2.5% zinc, 0.5% tin.	21.59	n.a.
1 cent		2.59	 do	17.53	n.a.
Total					

¹ 7-sided coin.

* Reeded edges: 20, 10, and 5 cents. Smooth edges: 1 dollar, 2, and 1 cent coins.

n.a. Not available.

NOTE.—First distinctive coinage for the Solomon Islands. The Solomon Islands dollar is equal in value to the Australian dollar. The Islands became internally self-governing on Jan. 2, 1976, and fully independent on July 7, 1978.

SOMALI REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,500 shillin	50	15.98	916% gold, 83% copper	28.40	1.47
10 shillin	3,245	28.28	925 silver, 75 copper	38.61	2.37
Do	1,400	28.28	75% copper, 25% nickel	38.61	2.68
1 shillin .....	.....	6.20	75% copper, 25% nickel	25.50	n.a.
50 senti .....	.....	3.80	 do	21.10	n.a.
10 senti ² .....	.....	1.40	Aluminum	22.50	n.a.
5 senti ² .....	.....	.90	 do	19.05	n.a.
Total	4,695				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.² 12-sided coins.

* Reeded edges: 1,500, 10, 1 shillin and 50 senti. Smooth edges: 10 and 5 senti.

n.a. Not available.



SOUTH AFRICA, REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Krugerrand ²	4,700,511	33.93	916½ gold, 83½ copper.....	32.69	2.79
2 rand ³	292,814	7.99	 do	22.17	1.57
1 rand ³	54,400	3.99	 do	19.48	1.07
Do ⁴	15,000	15.00	800 silver, 200 copper.....	32.69	1.80
Do.....	10,021,386	12.00	Pure nickel.....	31.00	2.22
50 cents ⁴	5,065,622	9.50	 do	27.84	1.75
20 cents ⁴	5,047,267	6.00	 do	24.21	1.47
10 cents ⁴	5,058,590	4.00	 do	20.70	1.35
5 cents ⁴	17,549,821	2.50	 do	17.35	1.22
2 cents ⁴	40,058,000	4.00	95% copper, 4.5% zinc, 0.5% tin.	22.45	1.14
1 cent ⁴	70,279,000	3.00	 do	19.05	1.19
½ cent ⁴	35,000	2.00	 do	16.30	1.12
Total.....	158,177,411				

¹ Made by South African Mint, Pretoria and dated 1979, except for 4,642,000 of the 1-cent pieces which were dated 1978. Denominations 1 rand (nickel) through ½ cent bore the likeness of 3d State President Dr. N. Diederichs.

² Includes 11,800 proof coins.

³ Includes 20,000 proof coins.

⁴ Includes 15,000 proof coins.

* Reeded edges: Krugerrand, 2 and 1 rand and 2, 1, and ½ cent coins. Smooth edges: All other denominations.

NOTE.—The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. South African coins circulate in Botswana, Lesotho, South West Africa, and Swaziland.

SOUTH WEST AFRICA— Coins of the Republic of South Africa circulate in South West Africa

SPAIN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pesetas.....		19.00	800 silver, 200 copper.....	34.00	2.08
Do.....		17.00	75% copper, 25% nickel.....	34.00	2.38
50 pesetas.....	33,000,000	12.50	 do	30.00	2.25
25 pesetas.....	172,000,000	8.50	 do	26.50	2.08
5 pesetas.....	436,000,000	5.75	 do	23.00	1.85
2½ pesetas.....		7.00	90% copper, 10% aluminum...	25.00	1.87
1 peseta.....	507,000,000	3.50	92% copper, 6% aluminum, 2% nickel.	21.00	1.55
50 centimos.....		1.00	96.5% aluminum, 3.5% magnesium.	20.00	1.25
10 centimos.....		.75	 do	17.30	1.19
Total.....	1,148,000,000				

¹ The 1979 coinage, made at the Spanish Government Mint. The year 1975 is engraved on all coins and 1979 is microengraved in the stars next to the denominations on the obverse.

* Lettered edges: 100, 50, and 25 pesetas. Serrated edges: 5, 2½, and 1 peseta; 50 and 10 centimos.



SRI LANKA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 rupees (10 sided).....		13.60	Pure nickel.....	31.91	n.a.
2 rupees (7 sided).....		13.50	75% copper, 25% nickel.....	30.00	n.a.
1 rupee.....	6,510,086	7.13	 do	25.40	1.60
50 cents.....	14,805,043	5.51	 do	21.46	1.93
25 cents.....	26,005,043	3.24	 do	18.03	1.60
10 cents (8 scallops).....	113,875,043	1.30	Aluminum.....	(?)	1.27
5 cents (square).....	166,205,043	1.00	 do	(?)	1.22
2 cents (8 scallops).....	7,005,043	.78	Aluminum with 2.8%–4% nickel.	(*)	1.21
1 cent.....	17,730,043	.70	 do	16.00	1.32
Total.....	352,135,344				

¹ 1979 coinage was produced by mints in the United Kingdom. 500,000 of the 1 rupee coins were dated 1975, while all other pieces bore 1978.

* Diameter 23.11 mm. across and 20.96 mm. inside scallops.

* Square with round corners, 21.46 mm. diagonally and 18.24 mm. across.

* Diameter 18.42 mm. across and 17.02 mm. inside scallops.

* Security edges: 1 rupee, 50 and 25 cents. Smooth edges: 5 and 2 rupees, 10, 5, 2, and 1 cent coins.

n.a. Not available.

ST. LUCIA AND ST. VINCENT—See Caribbean Territories, Eastern Group

SUDAN, REPUBLIC OF THE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pounds.....	63	33.44	900 gold, 100 silver.....	38.60	2.49
5 pounds ²	308	35.00	925 silver, 75 copper.....	42.00	2.87
2½ pounds ²	297	28.28	 do	38.61	2.75
50 piastres.....		22.45	75% copper, 25% nickel.....	40.00	2.10
25 piastres.....		15.50	 do	32.00	2.10
10 piastres.....	1,000,000	10.00	 do	27.70	1.89
5 piastres.....	2,000,000	5.00	 do	23.60	1.30
2 piastres.....	2,000,000	3.00	 do	20.00	.95
10 milliemmes.....	1,720,000	5.00	72% copper, 28% zinc.....	(?)	1.15
5 milliemmes.....	7,000,000	3.24	 do	21.20	1.10
2 milliemmes.....		3.20	95% copper, 4% tin, 1% zinc.	(*)	1.10
1 millieme.....		1.79	 do	16.00	1.00
Total.....	13,720,668				

¹ 1979 coinage for general issue was manufactured by the Sudan Mint and dated 1978, except for the 10, 5, and 2 piastre coins, which were made by mints in the United Kingdom. The 10 and 5 piastre coins were dated 1977, while the 2 piastres bore 1979.

² Produced by mints in the United Kingdom, dated 1976, and believed to be part of the World Wildlife Conservation series. 3 of the £ 100, 200 of the £ 5 and 195 of the £ 2½ were proofs.

* Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

* Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

* Milled edges: 50, 25, 10, 5, and 2 piastre coins. Smooth edges: 10, 5, 2, and 1 millieme coins.

SURINAME

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 guilders		6.72	900 gold, 100 copper	22.50	1.30
25 guilders		26.00	925 silver, 75 copper	38.00	2.70
10 guilders		16.00	 do	33.00	2.20
25 cents	2,000,000	3.50	75% copper, 25% nickel	20.00	1.50
10 cents	2,000,000	2.00	 do	16.00	1.40
5 cents ²	2,000,000	1.20	97.25% aluminum, 2.5% magne- sium, 0.25% chrome.	18.00	1.75
1 cent	8,000,000	.80	 do	18.00	1.60
Total	14,000,000				

¹ 1979 coinage, manufactured by the Netherlands Government Mint, was dated 1979.

² Square coin with rounded corners.

* Reeded edges: 100 guilders, 25, and 10 cents. Smooth edges: 5 and 1 cent coins. Lettered edges: 25 and 10 guilders.

Previous issues of coins of Suriname also outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 guilder	10.00	720 silver, 280 copper	28.00	2.00
25 cents	3.60	640 silver, 360 copper	19.00	1.70
10 cents	1.40	 do	15.00	1.10
5 cents (square, rounded corners) ...	4.20	64% copper, 21% zinc, 15% nickel	(¹)	1.80
Do	4.00	79% copper, 20% zinc, 1% nickel	(¹)	1.80
1 cent	2.50	94% copper, 1% tin, 5% zinc	19.00	1.40
Do	2.50	95% copper, 4% tin, 1% zinc	19.00	1.40
Do	2.50	70% copper, 30% zinc	19.00	1.40

¹ Across flats, 18 mm. Across corners, 21.3 mm.

* Lettered edge: 1 guilder. Milled edges: 25 and 10 cents. Smooth edge: 1 cent.

SWAZILAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 lilangeni	4,037	11.66	75% copper, 25% nickel	30.00	1.84
Do	1	22.27	916½ gold, 83½ copper	30.00	1.84
Do	20	13.50	925 silver, 75 copper	30.00	1.84
50 cents	4,037	8.76	75% copper, 25% nickel	28.50	1.52
Do	1	17.00	916½ gold, 83½ copper	28.50	1.52
Do	15	10.18	925 silver, 75 copper	28.50	1.52
20 cents	504,037	5.55	75% copper, 25% nickel	25.20	1.32
Do	1	10.85	916½ gold, 83½ copper	25.20	1.32
Do	20	6.50	925 silver, 75 copper	25.20	1.32
10 cents	504,037	3.63	75% copper, 25% nickel	22.00	1.21
Do	4,037	5.55	 do	25.20	1.32
Do	1	7.00	916½ gold, 83½ copper	22.00	1.21
Do	20	4.20	925 silver, 75 copper	22.00	1.21
5 cents	1,004,037	2.11	75% copper, 25% nickel	18.50	.97
Do	1	4.15	916½ gold, 83½ copper	18.50	.97
Do	20	2.45	925 silver, 75 copper	18.50	.97
2 cents	1,004,037	2.79	97% copper, 2.5% zinc, 0.5% tin	18.60	1.04
1 cent	504,037	2.05	 do	17.78	.94
Total	3,532,396				

¹ 1979 coinage manufactured by mints in the United Kingdom. All coins were dated 1979, except for 806 1974-dated proof sets. Production includes 3,231 proof sets dated 1979.

* Reeded edge: 1 lilangeni. Smooth edges: All other denominations.

n.a. Not available.

NOTE.—Coins of South Africa also circulate in Swaziland.

SWEDEN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 kronor.....		8.07	830 silver, 170 copper.....	32.00	2.20
5 kronor.....		18.00	400 silver, 500 copper, 50 nickel, 50 zinc.	34.00	2.58
Do.....	3,340,097	9.50	Clad coin: Outer layers 75% copper, 25% nickel bonded to a core of pure nickel.	28.50	2.00
2 kronor.....		13.30	75% copper, 25% nickel.....	31.00	2.42
1 krona.....	52,033,879	7.00	Clad coin. Outer layers 75% copper, 25% nickel, bonded to a core 97% copper, 3% nickel.	25.00	1.88
50 ore.....	33,763,163	4.50	75% copper, 25% nickel.....	22.00	1.61
25 ore.....	48,864,302	2.18	do.....	17.00	1.36
10 ore.....	73,474,490	1.44	do.....	15.00	1.14
5 ore.....		8.00	95% copper, 4% tin, 1% zinc.	27.00	1.93
Do.....	63,758,682	2.68	do.....	18.00	1.44
2 ore.....		4.00	do.....	21.00	1.61
1 ore.....		2.00	do.....	16.00	1.39
Total.....	275,234,613				

¹ The 1979 coinage was made by the Government Mint of Sweden. Coins were dated as follows:

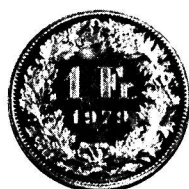
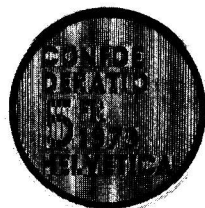
	1978	1979
5 kronor.....	307,416	3,032,681
1 kronor.....	5,714,670	46,319,209
50 ore.....	3,089,673	30,673,490
25 ore.....	2,282,657	46,581,645
10 ore.....	2,339,620	71,134,870
5 ore.....	1,654,587	62,104,095

* Reeded edges: 2 kronor and 1 krona. Smooth edges: Clad 5 kronor, 50, 25, 10, 5, 2, and 1 ore coins. Lettered edge: Silver 5 kronor coin.

Previous issues of Swedish coins also outstanding in 1979

Denomination and type of edge	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 kronor (smooth).....	27.00	925 silver, 75 copper.....	36	3.00
5 kronor (reeded).....	25.00	900 silver, 100 copper.....	36	2.80
5 kronor (smooth).....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.	36	2.80
2 kronor (smooth).....	15.00	800 silver, 200 copper.....	31	2.44
Do.....	14.00	400 silver, 500 copper, 50 nickel, 50 zinc.	31	2.42
1 krona (smooth).....	7.50	800 silver, 200 copper.....	25	1.91
Do.....	7.00	400 silver, 500 copper, 50 nickel, 50 zinc.	25	1.88
50 ore (smooth).....	5.00	600 silver, 400 copper.....	22	1.71
Do.....	4.80	400 silver, 500 copper, 50 nickel, 50 zinc.	22	1.61
50 ore (reeded).....	4.80	75% copper, 25% nickel.....	22	1.80
25 ore (smooth).....	2.42	600 silver, 400 copper.....	17	1.43
Do.....	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.	17	1.36
25 ore (reeded).....	2.40	75% copper, 25% nickel.....	17	1.46
10 ore (smooth).....	1.45	400 silver, 600 copper.....	15	1.14
Do.....	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.	15	1.14
10 ore (reeded).....	1.50	75% copper, 25% nickel.....	15	1.21

* See denomination column.



SWITZERLAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 francs ²	5,883,000	13.2	75% copper, 25% nickel	31	2.55
2 francs	10,995,000	8.8	 do	27	2.15
1 franc	10,810,000	4.4	 do	23	1.60
½ franc	27,014,000	2.2	 do	18	1.35
20 centimes	18,378,000	4.0	 do	21	1.80
10 centimes	18,010,000	3.0	 do	19	1.50
5 centimes	27,010,000	2.0	 do	17	1.30
1 centime	1,025,000	1.5	 do	16	1.15
Total	119,125,000				

¹ 1979 coinage made by Swiss Federal Mint, bore the year 1979.

² Includes 1,872,000 coins honoring the 100th anniversary of the birth of Albert Einstein.

* Lettered edge: 5 francs. Reeded edges: 2 francs, 1, and ½ franc. Smooth edges: 20, 10, 5, and 1 centime coins.

Previous issues of Swiss coins outstanding in 1979

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 centimes	4.00	Pure nickel	21	1.80
10 centimes	3.00	 do	19	1.50
5 centimes	2.00	 do	17	1.30

* Smooth edges: 20, 10, and 5 centimes.

SYRIAN ARAB REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 pound	n.a.	7.50	75% copper, 25% nickel	27.00	1.50
50 piastres	n.a.	5.00	 do	23.40	n.a.
25 piastres	n.a.	3.50	 do	20.30	n.a.
10 piastres	n.a.	4.00	70% copper, 30% zinc	21.00	n.a.
5 piastres	n.a.	3.00	 do	19.00	1.50
Total	n.a.				

¹ 1979 coinage, manufactured by Vereinigte Deutsche Metallwerke, A.G., West Germany, was dated 1379-1399. The number of pieces manufactured is considered confidential information.

n.a. Not available.

* Reeded edges: All denominations.





TANZANIA, UNITED REPUBLIC OF

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,500 shilingi		33.44	900 gold	34.00	2.49
50 shilingi ²	121	35.00	925 silver, 75 copper	42.00	2.49
Do ²	17	31.65	500 silver, 500 copper	42.00	2.49
25 shilingi ²	219	28.28	925 silver, 75 copper	38.61	2.55
Do ²	20	25.31	500 silver, 500 copper	38.61	2.55
5 shilingi		13.60	75% copper, 25% nickel	(³)	n.a.
1 shilingi		8.00	 do	27.74	n.a.
50 senti		4.00	 do	20.96	n.a.
20 senti	10,000,000	5.00	79% copper, 20% zinc, 1% nickel.	24.00	1.27
10 senti ⁴	8,000,000	5.00	 do	25.00	1.29
5 senti	7,200,000	4.00	97% copper, 2.5% zinc, .5% tin	23.27	1.14
Total	25,200,377				

¹ 1979 coinage by mints in the United Kingdom. Coins for general circulation were dated 1979.

² Part of World Wildlife conservation series, calling attention to endangered species of wildlife. Coins were dated 1974. The 925 fine coins were proof.

³ 10-sided coin alternate milled and plain sides, measuring 31.4 mm. across flats and 33 mm. across corners.

⁴ Coin has 10 scallops.

* Milled edges: 1,500, 50, 25, and 1 shilingi; 50 senti. Smooth edges: 20, 10, and 5 senti.

n.a. Not available.

THAILAND

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular:					
5 baht.....	4,118,300	12.00	3-layer composite: outer cladding, 75% copper, 25% nickel, bonded to a pure copper core.	27.00	n.a.
Do.....		9.00	75% copper, 25% nickel.....	27.00	n.a.
1 baht.....	85,786,000	7.00	 do.....	25.00	1.51
50 stangs.....	4,694,000	4.50	91% copper, 9% aluminum.....	23.00	1.48
25 stangs.....		2.50	 do.....	20.50	1.20
Do.....	19,548,000	2.80	65% copper, 35% zinc.....	20.50	n.a.
10 stangs.....	360,000	1.75	91% copper, 9% aluminum.....	17.50	1.16
5 stangs.....	740,000	1.25	 do.....	15.00	1.10
1 stang.....	180,000	1.20	90% tin, 10% copper.....	15.00	.98
Subtotal.....	115,426,300				
Commemorative:					
5,000 baht ²	89	33.44	900 gold, 100 silver.....	34.00	2.14
Do.....		30.00	900 gold, 30 silver, 70 copper.....	30.00	n.a.
3,000 baht.....		15.00	 do.....	26.00	n.a.
2,500 baht.....		33.43	900 gold, 100 silver.....	34.00	2.49
Do.....		15.00	900 gold, 30 silver, 70 copper.....	25.00	n.a.
800 baht.....		20.00	 do.....	30.00	1.75
400 baht.....		10.00	 do.....	23.00	1.50
300 baht ³	20,000	22.00	925 silver, 75 copper.....	35.00	n.a.
200 baht ⁴	50,000	22.00	 do.....	35.00	n.a.
150 baht.....		22.00	925 silver, 75 copper.....	35.00	n.a.
100 baht ⁵	182	35.00	925 silver.....	42.00	2.87
Do.....		31.65	500 silver, 500 copper.....	42.00	2.87
Do.....		25.00	900 silver, 100 copper.....	38.00	n.a.
50 baht.....		25.00	 do.....	40.00	2.05
Do.....		25.00	400 silver, 500 copper, 100 nickel.....	38.00	n.a.
Do ⁵	170	28.28	925 silver.....	38.61	2.75
Do.....		25.31	500 silver, 500 copper.....	38.61	2.75
10 baht.....		5.00	800 silver, 200 copper.....	20.50	1.60
Do ⁵	925,000	15.00	Pure nickel.....	32.00	n.a.
5 baht ⁵	1,000,000	12.00	3-layer composite: outer cladding 75% copper, 25% nickel, bonded to a pure copper core.	27.00	n.a.
1 baht ⁵	1,940,000	7.50	75% copper, 25% nickel.....	27.00	1.51
Do ⁵	1,650,000	7.00	 do.....	25.00	n.a.
Subtotal.....	5,585,441				
Grand total.....	121,011,741				

¹ Coinage was made by the Royal Mint of Thailand, except as noted in footnote 2. Dates on regular issue coins are: 1 baht, 50, 10, and 5 stangs, B.E. 2500 (1957); 1 stang coins B.E. 2485 (1942); clad 5 baht, and copper-zinc 25 stangs B.E. 2520 (1977).

² Part of the World Wildlife Conservation series produced by mints in the United Kingdom, bearing the date 1975. 2 of the 5,000 baht and the 925 fine 100 and 50 baht coins were proof.

³ Commemorates the graduation of Princess Chulabhorn from Kasetsart University dated B.E. 2522.

⁴ Commemorates the birth of Royal Granddaughter Princess Bhajara Kittiyabha, dated B.E. 2522.

⁵ Coins commemorating the occasion of the 8th Asian Games in Bangkok, dated B.E. 2521.

* Reeded edges: All denominations, except the 900 silver 100 baht, 400 silver 50 baht, cupronickel 5 baht and copper-zinc 25 stangs coins which have smooth edges, and the clad 5 baht coins which have lettered edges.

n.a. Not available.

TOGO, REPUBLIC OF—See West African Monetary Union

TOKELAU

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 tala	5,500	27.22	925 silver	38.74	2.95
Do	11,000	27.22	75% copper, 25% nickel	38.74	3.05
Total	16,500				

¹ 1979 coinage, manufactured by the Royal Australian Mint, was dated 1979. The silver 1 tala were proof.

* Reeded edge: Cupronickel 1 tala. Smooth edge: Silver 1 tala.

NOTE.—Tokelau, an island group in the South Pacific, is administered by New Zealand.

TONGA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:					
100 pa'anga		20.00	917 gold, 83 copper	30.00	1.85
75 pa'anga		15.00	do	26.00	1.85
50 pa'anga		10.00	do	23.50	1.50
25 pa'anga		5.00	do	20.00	1.00
20 pa'anga		140.00	Pure silver	62.00	5.25
10 pa'anga		62.00	do	50.50	3.50
5 pa'anga		31.00	do	38.80	3.00
2 pa'anga	850	38.00	do	45.01	2.75
1 pa'anga	850	19.00	do	(?)	1.90
Subtotal	1,700				
Regular issue:					
2 pa'anga	8,000	32.40	75% copper, 25% nickel	45.01	2.75
1 pa'anga		23.98	do	38.74	2.72
Do	25,900	16.20	do	(?)	1.90
50 seniti ³		14.58	do	31.65	2.64
20 seniti	50,000	11.31	do	28.54	2.41
10 seniti	100,000	5.66	do	23.60	1.90
5 seniti	100,000	2.83	do	19.41	1.45
2 seniti	500,000	3.89	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 seniti	1,000,000	1.75	do	17.53	1.14
Subtotal	1,783,900				
Total	1,785,600				

¹ Coins were produced by the Royal Australian Mint, and dated 1979. Believed to be FAO food plan coins.

² Rectangular coin measuring 47mm. by 27mm.

³ 12 sided.

* Milled edges: Commemorative coins except 1 pa'anga; 2 p'anga, 20, 10, and 5 senti. Smooth edges: 1 Pa'anga, 50 senti.

TRINIDAD AND TOBAGO

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dollars ²	110	35.12	925 silver	42.00	2.89
Do	498	35.12	75% copper, 25% nickel	42.00	2.89
5 dollars ²	100	29.81	925 silver	40.00	2.31
Do	648	29.81	75% copper, 25% nickel	40.00	2.31
1 dollar	1,828	18.37	do	36.00	n.a.
Do	1,000,000	12.70	do	32.00	1.78
50 cents	753,308	7.07	do	26.00	1.85
25 cents	6,308	3.53	do	20.00	1.63
10 cents	1,985,308	1.41	do	16.26	1.02
5 cents	30,308	3.24	97% copper, 2.5% zinc, 0.5% tin.	21.21	1.35
1 cent	30,349,308	1.94	do	17.78	1.14
Total	34,127,724				

¹ 1979 coinage was made for Trinidad and Tobago by the United Kingdom and The Franklin Mint and was dated 1979. Production included 448 proof sets (denominations \$10-1 cent). Denominations from \$10 through 18.37 gram \$1 produced by Franklin Mint; 12.70 gram \$1 by the Royal Mint; production of other denominations was allocated as shown below:

	<i>Royal Mint</i>	<i>Franklin Mint</i>
50 cents	750,000	3,308
25 cents		6,308
10 cents	1,970,000	15,308
5 cents		30,308
1 cent	30,200,000	149,308

² Proof coins.

* Milled edges: \$10, \$5, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

TUNISIA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dinars	2,000	18.81	900 gold	28.00	n.a.
5 dinars	10,000	38.00	900 silver	48.00	n.a.
1 dinar		18.00	680 silver, 320 copper	32.00	n.a.
Do		7.50	Mixed metals ²	27.00	n.a.
½ dinar		6.00	do	25.00	n.a.
Do		12.00	Pure nickel	29.00	n.a.
100 millimes		7.50	69% to 72% copper, 31% to 28% zinc.	27.00	n.a.
50 millimes		6.00	do	25.00	n.a.
20 millimes		4.50	do	12.00	n.a.
10 millimes		3.50	do	29.00	n.a.
5 millimes		1.50	95.35% aluminum, 4% magne- sium, 0.6% manganese, .05% copper.	24.00	n.a.
2 millimes		1.00	do	21.00	n.a.
1 millime		.65	do	18.00	n.a.
Total	12,000				

¹ 1979 proof coins were manufactured by the Czechoslovakia State Mint. Believed to honor the 20th anniversary of the Central Bank of Tunisia.

² Alloy unknown.

* Reeded edges: All denominations except the 10 and 5 dinars which had lettered edges.

n.a. Not available.

NOTE.—The Dinar is the monetary unit, divided into 1,000 millimes.



TURKEY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 lira		9.00	830 silver	30.00	1.87
150 lira		9.00	 do	30.00	1.87
Do ²	25,000	9.00	900 silver	30.00	1.87
50 lira		9.00	830 silver	30.00	n.a.
5 lira	6,094,404	11.00	Stainless steel (17% chrome)...	32.50	1.81
2½ lira	5,012,404	9.00	 do	30.00	1.64
1 lira	9,308,504	7.00	 do	27.00	1.57
50 kuruş	3,734,004	6.00	 do	22.60	1.55
25 kuruş		4.00	 do	22.50	1.75
10 kuruş		1.35	Pure aluminum	21.00	1.50
5 kuruş		.90	 do	17.00	1.50
1 kuruş	15,000	.40	 do	14.00	1.00
Do	15,000	1.30	Bronze	14.00	1.00
Total	24,204,316				

¹ The 1979 coinage, made by the Turkish Government Mint, bears the date 1979. 20,000 of the 5, 2½, and 1 lira and 50 kuruş, as well as all 1 kuruş, were FAO food plan coins.

² FAO coins. Includes 5,000 proofs.

n.a. Not available.

* Incuse lettered edges: 900 silver proof 150 lira, 2½ lira, regular 1 lira, and 20 kuruş. Smooth edges: 10, 5, and 1 kuruş. Reeded edges: All others.

* *Previous issues of Turkish coins also outstanding in 1979*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kuruş	4.50	70% copper, 30% zinc	22.60	1.35
10 kuruş	2.75	 do	18.00	1.35
5 kuruş	2.25	 do	16.00	1.35

* Lettered edges.



TURKS AND CAICOS ISLANDS

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 crowns.....		12.44	500 gold.....	27.00	2.15
Do ²	540	18.01	 do	33.00	1.98
50 crowns ³	2,650	9.00	 do	25.00	1.70
Do.....		6.22	 do	21.50	1.70
Do.....		55.08	925 silver.....	50.00	3.05
25 crowns.....		4.50	500 gold.....	19.00	1.52
Do ²	21,404	43.74	925 silver.....	47.00	2.86
20 crowns ²	1,579	38.88	 do	45.00	2.79
10 crowns ⁴	11,204	29.81	 do	40.00	2.82
5 crowns.....		24.30	500 silver.....	38.00	2.74
1 crown.....		19.44	75% copper, 25% nickel.....	36.00	2.08
Total.....	37,377				

¹ 1979 coinage was produced by the Royal Canadian Mint, except for the 10 crowns which were made by mints in the United Kingdom.

² Proof coins, commemorating Turks and Caicos' first participation in the Commonwealth Games, were dated 1978.

³ This issue of proof coins was dated 1978 and commemorated the 25th anniversary of the coronation of Queen Elizabeth II. Consists of a series of 10 designs depicting the "Queen's Beasts," actual or mythical animals used as emblems by Queen Elizabeth's predecessors.

⁴ Proof coins, commemorating 10th anniversary of the investiture of the Prince of Wales, were dated 1979.

* Security edges: All denominations.

TUVALU

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dollars.....	49	15.98	916.6 gold.....	28.40	1.47
10 dollars ²	1,500	35.00	925 silver, 75 copper.....	42.00	2.49
Do.....	2,400	35.00	500 silver, 500 copper.....	42.00	2.66
5 dollars.....		28.28	925 silver.....	38.61	n.a.
1 dollar (9 sided).....		16.00	75% copper, 25% nickel.....	33.00	n.a.
50 cents.....		15.55	 do	31.64	n.a.
20 cents.....		11.31	 do	28.50	n.a.
10 cents.....		5.65	 do	23.60	n.a.
5 cents.....		2.83	 do	19.41	n.a.
2 cents.....		5.18	97% copper, 2.5% zinc, 0.5% tin.....	21.59	n.a.
1 cent.....		2.59	 do	17.53	n.a.
Total.....	3,949				

¹ 1979 coinage manufactured by mints in the United Kingdom. The \$50 coins were proof, dated 1976. The \$10 coins bore 1979.

² Commemorate the first anniversary of Tuvalu's independence. The 925 fine coins were proof.

* Reeded edges: \$50, \$10, \$5, 50, 20, 10, and 5 cents. Smooth edges: 1 dollar, 2, and 1 cent coins.

n.a. Not available.

NOTE.—The Tuvalu monetary system is based on the Australian dollar standard. Tuvalu was formerly known as the Ellice Islands.

UGANDA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 shillings		13.50	75% copper, 25% nickel	30.0	3.00
2 shillings		11.66	 do	30.1	2.31
1 shilling		6.67	 do	26.0	1.80
Do		5.90	Cupronickel clad steel	26.0	n.a.
50 cents		4.50	75% copper, 25% nickel	22.0	1.78
Do		4.50	Cupronickel clad steel	22.0	n.a.
20 cents		9.72	97% copper, 2.5% zinc, 0.5% tin.	28.4	2.18
10 cents		5.05	 do	24.0	1.57
Do		4.50	Copper clad steel	24.0	n.a.
5 cents		3.24	97% copper, 2.5% zinc, 0.5% tin.	20.2	1.52
Do		2.90	Copper clad steel	20.2	n.a.
Total					

* Milled edges: 2, and 1 shilling and 50 cents. Smooth edges: 5 shillings (7 lobes). 20, 10, and 5 cent pieces.
n.a. Not available.

UNITED ARAB EMIRATES

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 dirhams		39.94	916.6 gold, 83.4 copper	36.02	n.a.
500 dirhams		19.97	 do	28.40	n.a.
1 dirham	4,500,000	11.31	75% copper, 25% nickel	28.50	2.00
50 fils	1,600,000	6.50	 do	25.00	1.50
25 fils		3.50	 do	20.00	n.a.
10 fils		7.50	97% copper, 2.5% zinc, 0.5% tin.	27.00	n.a.
5 fils		3.75	 do	22.00	n.a.
1 fil		1.50	 do	15.00	n.a.
Total	6,100,000				

¹ 1979 coinage was struck by mints in the United Kingdom and bore the dates 1973-1393. The reverse designs on all denominations are similar, carrying the inscription "United Arab Emirates" in Arabic above and English below.
n.a. Not available.

* Reeded edges: 1,000, 500, and 1 dirhams, and 50 fils. Smooth edge: 10 fils.

NOTE.—Federation, United Arab Emirates, consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras al Khaima.

UNITED ARAB REPUBLIC—See Egypt, Arab Republic of

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
General circulation: ¹					
50 pence ²	58,900,000	13.50	75% copper, 25% nickel	30.00	2.29
25 pence		28.28	925 silver	38.61	2.00
Do		28.28	75% copper, 25% nickel	38.61	2.00
10 pence	89,625,000	11.31	do	28.50	2.31
5 pence	156,350,000	5.66	do	23.60	1.73
2 pence	198,858,000	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.80
1 penny	439,370,000	3.56	do	20.32	1.52
½ penny	243,932,000	1.78	do	17.15	1.12
Subtotal	1,187,035,000				
Numismatic: ³					
Sovereign (1 pound) ..	7,437,628	7.99	916½ gold, 83½ copper	22.05	1.63
50 pence	75,198	13.50	do	22.05	2.22
10 pence	75,198	11.31	do	22.05	2.00
5 pence	75,198	5.66	do	22.05	1.46
2 pence	75,198	7.13	do	22.05	1.55
1 penny	75,198	3.56	do	22.05	1.27
½ penny	75,198	1.78	97% copper, 2.5% zinc, 0.5% tin.	17.15	.89
Subtotal	7,888,816				
Maundy money: ⁴					
Fourpence	1,188	1.89	925 silver, 75 copper	17.63	1.02
Threepence	1,294	1.41	do	16.26	.94
Twopence	1,188	.94	do	13.44	.89
Penny	1,188	.47	do	11.15	.69
Subtotal	4,858				
Total	1,194,928,674				

¹ 1979 coinage was made by mints in the United Kingdom. 12,668,000 10-pence coins for general circulation were dated 1977, other coins were dated as follows:

	1978	1979
50 pence	18,555,500	40,344,500
10 pence		76,957,000
5 pence	23,294,000	133,056,000
2 pence	41,258,000	157,600,000
1 penny	51,570,000	387,800,000
½ penny	26,332,000	217,600,000

* The coin is 7-sided (an equilateral curve heptagon).

² 450,000 sovereigns were dated 1978; all other numismatic coins bore 1979. 37,628 of the 1979-dated sovereigns were proof.

³ Minted for special distribution of the Royal Maundy on Maundy Thursday, dated 1979.

⁴ Plain edges: 50p, 2p, 1p, ½p, and all Maundy coins. Milled edges: 25p, 10p, and 5p. Milling of the edge of the sovereign has approximately 105 serrations, 7½ thousandths of an inch deep.

NOTE.—United Kingdom coins also circulate in: The Bahama Islands, Bermuda, the eastern group of Caribbean Territories, the Falkland Islands, Gibraltar, Guernsey, Guyana, the Isle of Man, Jamaica, Jersey, and Malta which have their own coins.

UPPER VOLTA, REPUBLIC OF—See West African Monetary Union

URUGUAY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
New peso series: ²					
5 new pesos		14.50	92% copper, 6% aluminum, 2% nickel.	33.00	2.40
1 new peso ³		11.00	 do	29.00	2.10
50 centésimos ³		7.00	 do	25.00	1.80
20 centésimos ³		5.00	 do	21.50	1.72
10 centésimos ³	2,650,000	3.00	 do	18.30	1.41
5 centésimos ³		2.00	95% aluminum	22.00	2.30
2 centésimos ³		1.50	 do	20.50	1.74
1 centesimo ³		1.00	 do	18.00	1.50
Total	2,650,000				

¹ 1979 coinage was manufactured by the Chilean Government Mint and was dated 1978.

² The new peso, equivalent to 1,000 old pesos, was established by Uruguayan Law #14,316 and Presidential Decree #427/75 and has been in use since July 1, 1975. Coins in the old peso series are being progressively withdrawn from circulation and replaced by new coins and bills.

³ 12-sided coins.

* Smooth edges: New 1 peso, 50, 20, 10, 5, 2, and 1 centésimos. Reeded edges: Other denominations.

VATICAN CITY

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 Vatican lire.....	145,000	11.00	835 silver, 165 copper	29.00	2.10
200 Vatican lire.....	355,000	5.00	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	24.00	1.65
100 Vatican lire.....	398,750	8.00	"Acmonital" (Steel containing 18% chrome).	27.80	2.00
50 Vatican lire.....	222,500	6.25	 do	24.80	2.00
20 Vatican lire.....	120,000	3.50	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.30	1.50
10 Vatican lire.....	250,000	1.50	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.30	1.65
5 Vatican lire.....	120,000	1.00	 do	20.20	1.40
2 Vatican lire.....		.80	 do	18.30	1.45
1 Vatican lira.....		.63	 do	17.20	1.20
Total	1,611,250				

¹ 1979 coinage, made by the Italian Government Mint, was dated 1979.

* Lettered edge: 500 lire. Serrated edges: 200, 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.

VENEZUELA

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 bolivars ²	182	33.44	900 gold, 100 silver	34.00	2.14
500 bolivars.....		18.00	 do	30.00	n.a.
50 bolivars ²	41	35.00	925 silver, 75 copper	42.00	2.49
Do ²		31.65	500 silver, 400 copper, 50 nickel, 50 zinc.....	42.00	n.a.
25 bolivars ²		25.31	 do	38.61	2.75
Do ²		28.28	925 silver, 75 copper	38.61	n.a.
10 bolivars.....		30.00	900 silver	39.00	3.15
5 bolivars.....		15.00	Pure nickel	31.00	2.71
2 bolivars.....		8.50	 do	27.00	2.00
1 bolivar.....		5.00	 do	23.00	1.70
½ bolivar.....		3.50	 do	20.00	1.40
¼ bolivar.....		1.75	 do	17.00	0.90
12½ centimos.....		5.00	75% copper, 25% nickel.....	23.00	1.65
10 centimos.....		4.00	 do	21.00	1.52
5 centimos.....		2.00	90% steel, copper clad.....	18.00	1.20
Total	223				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1975.

² Part of the World Wildlife Conservation series drawing attention to endangered species of wildlife.

* Milled edges: 1,000, 500, 50, 25, 5, 2, 1, ½, and ¼ bolivars. Smooth edges: 12½, 10, and 5 centimos. Lettered edge: 10 bolivars.

n.a. Not available.

VIETNAM

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 piastres (10 dong) ¹		5.00	90% steel nickel clad.....	25.50	1.27
Do.....		5.50	75% copper, 25% nickel.....	25.50	n.a.
5 piastres (5 dong) ¹		4.00	90% steel nickel clad.....	24.50	1.09
1 piastre (1 dong).....		4.00	75% copper, 25% nickel.....	22.50	n.a.
50/100 piastres.....		3.80	96.5% aluminum, 3.5% magnesium.....	31.00	n.a.
Do.....		3.50	95% aluminum, 5% magnesium	31.00	2.36
Do (50 xu).....		3.10	Aluminum	30.00	1.62
20/100 piastre.....		2.20	95% aluminum, 5% magnesium	27.00	2.06
10/100 piastre.....		1.30	 do	23.00	1.70
Total.....					

¹ Coin has eight scallops.

* Reeded edges: 10 and 1 dong coins. Smooth edge: 5 dong.

n.a. Not available.

WEST AFRICAN MONETARY UNION

[Etats de l'Afrique de L'Ouest which includes Benin, Ivory Coast, Niger, Senegal, Togo, and Upper Volta]

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 francs		25.00	900 silver, 100 copper	37.0	2.75
100 francs		7.00	Pure nickel	26.0	1.86
50 francs		5.00	75% copper, 25% nickel	22.0	1.86
25 francs		8.00	92% copper, 6% aluminum, 2% nickel.	27.2	2.25
10 francs		4.00	 do	23.5	1.61
Do		4.00	91% copper, 9% aluminum	23.5	1.61
5 francs		3.00	92% copper, 6% aluminum, 2% nickel.	20.0	1.61
Do		3.00	91% copper, 9% aluminum	20.0	1.61
2 francs		2.20	95% aluminum, 5% magnesium.	27.0	1.60
1 franc		1.30	 do	23.0	1.54
Do		1.65	Stainless steel	15.0	1.35
Total					

* Reeded edges: 500, 100, 50, and 25 francs. Smooth edges: 10, 5, 2, and 1 francs.

WESTERN SAMOA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 tala		15.55	916.7 gold, 83.3 silver	28.50	1.80
1 tala		31.47	925 silver	38.74	3.05
Do		27.22	75% copper, 25% nickel	38.74	3.05
50 sene		14.13	 do	32.30	2.43
20 sene		11.31	 do	28.50	2.41
10 sene		5.66	 do	23.60	1.90
5 sene		2.83	 do	19.41	1.45
2 sene		3.24	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.40
1 sene		1.75	 do	17.53	1.14
Total					

* Milled edges: 100 tala, 50, 20, 10, and 5 sene. Smooth edges: 1 tala, 2 and 1 sene.

NOTE.—Western Samoa's monetary unit, the Tala, is divided into 100 Sene.

WINDWARD ISLANDS, PACIFIC GROUP—See French Polynesia

YEMEN ARAB REPUBLIC

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rial		8.00	75% copper, 25% nickel	28.00	n.a.
50 fils	4,000,000	5.25	 do	24.00	1.32
25 fils	11,000,000	3.00	 do	20.00	1.09
10 fils		4.23	63% copper, 37% zinc	23.00	n.a.
5 fils		2.80	 do	21.00	n.a.
1 fil.		.60	Aluminum	15.00	n.a.
Total	15,000,000				

¹ 1979 coinage, manufactured by mints in the United Kingdom, was dated 1979.

* Reeded edges: 1 rial, 50 and 25 fils. Smooth edges: All other denominations.

n.a. Not available.

YEMEN, THE PEOPLE'S DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dinars		12.50	925 silver, 75 copper	30.62	n.a.
250 fils		12.50	75% copper, 25% nickel	30.62	n.a.
50 fils		9.07	 do	27.74	n.a.
25 fils		4.54	 do	20.96	n.a.
5 fils		4.50	79% copper, 20% zinc, 1% nickel.	23.14	1.47
Do		1.35	Aluminum	23.10	n.a.
2½ fils		.67	 do	17.00	n.a.
1 fil.		.78	97% aluminum, 3% magnesium.	19.81	n.a.
Total					

n.a. Not available.

* Milled edges: 50 and 25 fils. Smooth edges: 5, 2½, and 1 fils.

NOTE.—The name of this area was changed from The People's Republic of Southern Yemen. The monetary unit remains the Southern Yemen Dinar, which is divided into 1,000 fils.

YUGOSLAVIA

Denomination	Coinage in 1979	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dinars		10.00	70% copper, 18% zinc, 12% nickel.	30.00	1.68
5 dinars		6.75	 do	27.50	1.75
2 dinars		5.00	 do	24.50	1.55
1 dinar		3.80	 do	21.80	1.45
50 paras		6.00	85% copper, 14.5% zinc, 0.5% aluminum.	25.50	1.57
20 paras		4.00	 do	23.20	1.32
10 paras		3.00	 do	21.00	1.25
5 paras		1.50	 do	16.00	1.15
Total					

* Milled edges: All denominations.

Previous issues of Yugoslavian coins outstanding in 1979

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dinar	6.00	91% copper, 9% aluminum	25.50	1.8
20 dinar	4.00	 do	23.20	1.5
10 dinar	3.00	 do	21.00	1.4

* Milled edges: all denominations.

ZAIRE

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 zaires ²	43	33.43	900 gold, 100 silver	34.00	2.14
5 zaires ²	160	35.00	925 silver, 75 copper	42.00	2.49
2½ zaires ²	160	28.28	 do	38.61	2.37
20 makuta		13.00	75% copper, 25% nickel	31.00	2.20
10 makuta		9.00	 do	28.00	2.00
5 makuta		6.50	 do	25.00	1.50
1 likuta		1.25	97% aluminum, 3% magnesium	21.00	1.65
10 sengi		.70	 do	16.99	1.50
Total	363				

¹ 1979 coinage, produced by mints in the United Kingdom, was dated 1975.² Part of the World Wildlife Conservation series drawing attention to endangered species of wildlife. The 5 and 2½ zaires were proof.

* Reeded edges: All denominations.

NOTE.—The zaire is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi.

ZAMBIA (formerly Northern Rhodesia)

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 kwacha ²	640	33.44	900 gold, 100 silver	34.00	2.14
10 kwacha ²	5,196	35.00	925 silver, 75 copper	42.00	2.49
5 kwacha ²	5,385	28.28	 do	38.61	2.37
Do	1,000	28.28	60% copper, 20% nickel, 20% zinc.	38.61	2.72
1 kwacha	1,000	28.28	75% copper, 25% nickel	38.61	2.68
50 ngwee (12 sided)	4,053	11.66	 do	30.00	1.87
20 ngwee	4,053	11.31	60% copper, 20% nickel, 20% zinc.	28.50	2.06
10 ngwee	4,053	5.66	 do	23.60	1.49
5 ngwee	4,053	2.83	 do	19.41	1.12
2 ngwee	4,053	4.67	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.52
1 ngwee	4,004,053	2.33	 do	17.51	1.09
Total	4,037,539				

¹ 1979 coinage was manufactured by mints in the United Kingdom. The 50 through 1 ngwee were dated 1978 and included 4,053 proof coins. The base metal 5 kwacha were proof, dated 1965, while the 1 kwacha were proof, dated 1974.² Part of the World Wildlife Conservation series, dated 1979. 240 of the 250k, 1,696 of the 10k, and 1,584 of the 5k were proof.

* Milled edges: 250, 10, silver 5, and 1 kwacha, 20, 10, and 5 ngwee. Smooth edges: 50, 2, and 1 ngwee. Lettered edge: base metal 5 kwacha.

n.a. Not available.

TAIWAN

Denomination	Coinage in 1979 ¹	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dollars.....	60,000,000	9.50	75% copper, 25% nickel.....	29.0	2.00
1 dollar.....	200,000,000	6.00	55% copper, 27% zinc, 18% nickel.	25.0	1.60
50 cents	20,000,000	3.70	65% copper, 34% zinc, 1% nickel.	23.0	1.30
20 cents .....	.....	1.80	Aluminum	22.8	1.63
10 cents .....	.....	1.15	99% aluminum, 1% magnesium	19.0	1.70
Total	280,000,000				

¹ All coins produced by Central Mint, Taoyuan, Taiwan.

* Reeded edges: All denominations.

WORLD MONETARY UNITS IN 1979

[The decimal system of money, with the monetary unit divided into 100 fractional units, prevails in each country except as noted. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s," except as noted.]

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States of America.....	Dollar	\$	Cent	¢	Uses French and Spanish money. 1 dinar = 1,000 fils.
Afars and Issas (see Djibouti).....					
Afghanistan	Afghani.....	Af.	Pool.....	.....	
Africa, Equatorial States: Cameroun, Central African Empire, Chad, Congo (Brazzaville), and Gabon.	Communauté Financière Africaine franc.	CFA fr.	Centime.....	.....	
Africa, West (Monetary Union): Benin, Ivory Coast, Niger, Senegal, Togo, and Upper Volta	Communauté Financière Africaine franc.	CFA fr.	Centime.....	.....	
Albania	Lek .....	.....	Qintar.....	.....	
Algeria	Dinar	DA	Centime.....	Cme	
Andorra .....		.....			
Angola, People's Republic of.....	Kwanza .....	.....	Lwei.....	.....	
Argentina	Peso	\$	Centavo.....	ctv.	
Australia	Dollar	\$	Cent	c	
Austria	Schilling.....	S	Groschen	g	
Bahamas	Dollar	B\$	Cent	B¢	
Bahrain.....	Dinar	BD	Fils (fils).....	.....	
Bangladesh	Taka	Tk.	Poisha.....	.....	
Barbados	Dollar	BD\$	Cent	¢	
Belgium	Franc	F or BF	Centime.....	c	
Belize	Dollar	\$	Cent	Cent	
Bermuda.....	Dollar	BD\$	Cent	¢	

Bhutan	Ngultrum		Chetrum	Indian money is also in circulation.
Bolivia	Peso Boliviano	\$b	Cents	
Botswana	Pula	P	Thebe	New monetary units issued Aug. 23, 1976; South African money used previously.
Brazil	Cruzeiro	Cr.\$	Centavo	
Brunei	Dollar		Sen (sen)	
Bulgaria	Lev		Stotinki	100 stotinki = 1 lev.
Burma	Kyat	K	Pya	P
Burundi	Franc Burundi	F. Bu	Sen (sen)	
Cambodia (Kampuchea)	Riel	£	Cent	€
Canada	Dollar	\$	Centavo	Symbol (\$) is placed between escudos and centavos, example: 1\$00.
Cape Verde, Republic of	Escudo	Esc. or \$	Cent	€
Caribbean Territories, Eastern Group: Grenada, Montserrat, and five Asso- ciated States	East Caribbean Dollar	E.C.\$	Cent	€
Cayman Islands	Dollar	\$	Centavo	€
Chile	Peso	\$	Jiao, Fen	Peso system introduced Sept. 29, 1975. 1 peso = 1,000 escudos. 1 Yuan = 10 jiao = 100 fen.
China, Mainland	Yuan	RMB Y	Cent	€
Taiwan	New Taiwan Dollar	NT \$	Centavo	c., €, or Ctv.
Colombia	Peso	\$ or P	Centime	c
Comoros, Republic of	Communauté Financière Africaine franc	CFA fr.	Centimo	€
Cook Islands	Dollar	\$	Mil	m
Costa Rica	Colón (Colones)	C or ¢	Heller	h
Cyprus	Pound	£		
Czechoslovakia	Crown	Kcs		

WORLD MONETARY UNITS IN 1979—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Denmark	Krone (Kroner).....	Kr. or kr.	Ore (ore).....	(O)	Danish money used in Faroe Islands & Greenland. Formerly Afars and Issas; independence granted June 27, 1977.
Djibouti, Republic of.....	Djibouti franc	Dj. fr	Centime		
Dominica	Dollar				
Dominican Republic	Peso Dominicano	RD \$	Centavo	ctv or ¢	
Ecuador	Sucre	S/.	Centavo	ctv.	1 pound = 100 piastres = 1,000 millimes.
Egypt, Arab Republic of.....	Pound	£.E.	Piastre, millime... P.T. & Mill.		
El Salvador.....	Colón (Colones).....	C or ¢	Centavo	¢	
Equatorial Guinea.....	Eukele				
Ethiopia	Birr	Br. \$	Cent	ct	United Kingdom coins also circulate.
Falkland Islands	Pound		Pence.....		
Fiji	Dollar	\$	Cent	¢	
Finland	Markka (Markkaa)	mk	Penni (pennia)....	p.	
France.....	Franc.....	F	Centime	C or Cme.	Use metropolitan French coins.
French Guadeloupe, Guiana, and Martinique.....					
French Polynesia: Austral, Leeward, Marquesas and Windward Islands; and Tuamotu group.....	Colonies Francaises du Pacifique franc.	CFP fr.	Centime		
Gambia, The	Dalasi	D	Butut	b	
Germany, Democratic Republic of.....	Mark*		Pfennig*		*For both singular and plural forms. do.....
Germany, Federal Republic of	Deutsche Mark*.....	DM	Pfennig*	Pf.	
Ghana	Cedi	NC	pesewa	P	
Gibraltar	Pound		Pence.....		
Greece	Drachma	Dr.	Lepton (lepta)....		Danish money is legal tender in Greenland.
Greenland					
Guatemala	Quetzal (Quetzales).....	Q	Centavo	¢	

Guernsey.....	Pound .....	.....	Pence .....	.....	
Guinea-Bissau, Republic of.....	Peso .....	.....	Centavo.....	.....	
Guinea, Republic of.....	Syli .....	.....	Cauri.....	.....	
Guyana.....	Dollar	G\$	Cent	¢	
Haiti.....	Gourde	G	Centime.....	¢	
Honduras.....	Lempira	L.	Centavo.....	¢ or cto.	
Hong Kong.....	Dollar	HK\$	Cent	¢	
Hungary.....	Forint	Ft.	Fillér.....	Fill.	
Iceland.....	Króna (Krónur).....	kr. or Kr.	Eyrir (aurar)	aur. or au.	
India.....	Rupee	Re. (Rs.)	Paisa (paise).....	p.	
Indonesia.....	Rupiah	Rp.	Sen (sen) .....	.....	
Iran.....	Rial	Rl. (Rls.)	Dinar .....	.....	
Iraq.....	Dinar	ID	Fils (fils).....	.....	1 dinar=1,000 fils.
Ireland, Republic of.....	Pound	IR£	Penny.....	P.	
Isle of Man.....	Crown.....	.....	New Pence.....	P.	
Israel.....	Lira (Pound).....	l£	Agora (agorot).....	Ag.	
Italy.....	Lira (Lire)	L. or Lit.	Centesimo .....	.....	
			(centesimi).		
Jamaica.....	Dollar	\$	Cent	c	
Japan.....	Yen	Y	Sen (sen) Rin .....	.....	
Jersey.....	Pound .....	.....	Pence .....	.....	
Jordan.....	Dinar	J.D.	Fils (fils).....	FLS.	1 dinar=1,000 fils.
Kenya.....	Shilling	Sh.	Cent	ct.	
Kiribati.....	Dollar .....	.....	Cent .....	.....	
Korea, Republic of.....	Won	W	Chon (chon) or Jeon.	.....	
Kuwait.....	Dinar	KD	Fils (fils).....	.....	1 dinar=1,000 fils.

WORLD MONETARY UNITS IN 1979—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Lebanon.....	Pound	Lf or LL	Piastre	LP or PL	U.S. money is also legal tender.
Lesotho	Loti.....		Sente.....		
Liberia	Dollar (Liberian or United States).....	\$	Cent		
Libya	Dinar	L.D.	Dirham		1,000 dirhams=1 dinar.
Liechtenstein					Uses Swiss money.
Luxembourg	Franc (Luxembourg or Belgian).....	fr. or F	Centime.....	Ct.	
Macao	Pataca	\$	Avos.....		
Madagascar, Democratic Republic of ..	Franc Malgache	FMG	Centime.....	Ct.	Ariary monetary system introduced in 1978. One ariary= 5 Francs.
Malawi	Kwacha	K	Tambala	T	At par with £ sterling.
Malaysia.....	Ringgit	\$	Sen.....	¢	Previously known as Malaysian dollar and cents.
Maldives Republic.....	Rupee		Lari	l	
Mali	Mali franc.....	MF			
Malta	Pound	£M	Cent, Mil.....		100 cents=1 pound; 10 mils=1 cent.
Mauritania, Islamic Republic of	Ouguiya		Khoum		5 khoums=1 ouguiya.
Mauritius	Rupee	Re	Cent		
Mexico	Peso	\$	Centavo.....	¢	
Monaco	New Franc (French).....	NF	Centime.....	Cme	Local coins and metropolitan French money circulate.
Mongolian People's Republic	Tukhrik.....		Mongo.....		
Morocco	Dirham	DH	Centime.....	C	1 dirham=100 centimes. Centimes replaced francs from July 1974.
Mozambique	Escudo	Esc. or \$	Centavo.....		
Nepal.....	Rupee	Re.	Paisa	P.	
Netherlands	Gulden	f.	Cent	c	
Netherlands Antilles (Curacao)	Guilder.....	NAF	Cent	ct.	

New Caledonia	Colonies Francaises du Pacifique franc.	CFP fr.	Centime.....	.....	
New Hebrides	New Hebrides franc.....	FNH f.	.....	.....	
New Zealand	Dollar	\$	Cent	c.	
Nicaragua	Cordoba	C\$	Centavo.....	¢	
Nigeria	Naira	N	Kobo.....	K.	
Norway	Krone (Kroner).....	Kr.	(oere)		
Oman	Omani rial	ORl	Baiza		1 rial=1,000 baizas.
Pakistan	Rupee	Rs.	Paiza (paiza)	Ps.	
Panama, Republic of.....	Balboa.....	B/.	Centesimo.....	¢	U.S. money also circulates in Panama.
Papua New Guinea	Kina .....	.....	Toea.....	.....	New currency issued in March 1975 to replace Australian dollars as legal tender in Papua.
Paraguay	Guarani (Guaranies)....	G	Centimo.....	ctmo.	
Peru	Sol (Soles).....	S/.	Centavo	ct.	
Philippines	Piso	P	Sentimo	s.	Since 1967 fractional coins have been inscribed in Tagalog national Phillippine language.
Poland.....	Zloty	Zl.	Grosz	Gr.	
Portugal.....	Escudo	Esc. or \$	Centavo .....	.....	Symbol (\$) is placed between escudos and centavos. (Example: 1\$00.)
Portuguese Timor	Escudo	Esc. or \$	Centavo .....	.....	Do.

WORLD MONETARY UNITS IN 1979—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Qatar	Riyal	QDR	Dirham .....	.....	
Reunion	Communauté Financière Africaine franc.	CFA fr.	Centime .....	.....	
Rhodesia	Dollar	Rh \$	Cent	c	
Romania, Socialist Republic of	Leu	n.a.	Bani	n.a.	
Rwanda, Republic of	Franc	FRW.	Cent	¢	
Saint-Pierre et Miquelon	Communauté Financière Africaine franc.	CFA fr.	Centime .....	.....	
San Marino	Lira	£	n.a.	.....	
Sao Tome and Principe	Escudos	Esc.	Centavo .....	.....	
Saudi Arabia	Saudi Riyal	SR	Girsh, halalah .....	.....	1 riyal = 20 girsh = 100 halalas.
Seychelles	Rupee	SR.	Cent	Cts	13½ rupees = 1 pound sterling.
Sierra Leone	Leone	Le.	Cent	c	
Singapore	Dollar	S\$	Cent	¢	
Solomon Islands	Dollar .....	.....	Cent .....	.....	Monetary system based on Australian dollar.
Somali Republic	Shillin	Sh. So.	Senti .....	.....	
South Africa, Republic of	Rand	R	Cent	c	Coinage inscribed in Afrikaans and English.
Spain	Peseta	Pta. (Pts.)	Centimo	ctmo.	
Sri Lanka	Sri Lanka Rupee	SL Rs.	Sri Lanka cent	SL. cts.	
Sudan, Republic of the	Pound	£S, LSd, or LS.	Piastre, millieme	m/m	1 Sudanese pound = 100 piastres = 1,000 milliemmes.
Suriname	Guilder	Sf	Cent	ct (cts)	
Swaziland	Lilangeni and Luhlanga.	.....	Cent .....	.....	Coins of South Africa circulate.
Sweden	Krona (Kronor)	Kr. or kr.	Öre (öre) .....	.....	
Switzerland	Franc	Fr.	Centime	C.	
Syrian Arab Republic	Pound or Lira	L.S.	Piastre	P.S.	

Tanzania, United Republic of.....	Shilingi	sh.,shs.	Senti .....	.....	The baht is sometimes referred to as the tical.
Thailand.....	Baht	B, b	Stang	stg.	
Tokelau	Tala .....	.....	.....	.....	1 Dinar=1,000 millimes.
Tonga	Pa'anga	T\$	Seniti (seniti) .....	.....	
Trinidad and Tobago.....	Dollar	T&T\$	Cent	¢	Monetary system based on Australian dollar.
Tunisia	Dinar	DT	Millime	M	
Turkey	Lira	TL.	Kurus	Krs.	Federation consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras Al Khaima.
Turks and Caicos Islands.....	Crown .....	.....	Cent .....	.....	
Tuvalu	Dollar .....	.....	.....	.....	The pound, retained as the monetary unit, after conversion to the decimal system of currency in 1971, is divided into 100 pence.
Uganda.....	Shilling	Sh.	Cent	ct.	
Union of Soviet Socialist Republics...	Ruble .....	.....	Kopek .....	.....	New peso, equivalent to 1,000 old pesos, has been in use since July 1, 1975.
United Arab Emirates.....	Dirham .....	.....	Fil .....	.....	
United Arab Republic (see Egypt)....	.....	.....	.....	.....	1 dong=10 Hao=100 Xu.
United Kingdom.....	Pound sterling	£	Pence	p.	
Uruguay.....	Peso	N\$	Centésimo .....	.....	1 dinar=1,000 fils
Vatican City.....	Vatican Lira (Lire).....	L.	Centesimo (centesimi) .....	.....	
Venezuela	Bolivar	B.	Centimo	c/or c	1Z=100 k. 1 k=100 s.
Vietnam	Dông .....	.....	Hào, Xu .....	.....	
Western Samoa	Tala	WSS\$	Sene .....	.....	1Z=100 k. 1 k=100 s.
Yemen, Arab Republic.....	Dinar .....	.....	Fils .....	.....	
Yemen, People's Democratic Republic of.	Dinar	S.Y.£	Fils .....	.....	1Z=100 k. 1 k=100 s.
Yugoslavia	Dinar	Din.	Para (para) .....	.....	
Zaire	Zaire	Z	Likuta (makuta), sengi	k, s	1Z=100 k. 1 k=100 s.
Zambia	Kwacha	K	Ngwee	n	

n.a. Not available.

**Silver coins withdrawn from circulation in specified countries,
calendar year 1979**

Country	Nominal value in monetary unit of issuing country	Silver content ¹
		<i>Fine ounces</i>
Belgium.....	242,000,000 Belgian francs.....	1,169,535
Canada.....	45,208 Canadian dollars.....	6,838
Finland.....	11,250 Finnish markkaa.....	807
Germany, Federal Republic of.....	5,880,875 Deutsche Mark.....	264,283
India.....	110 Indian rupees.....	144
Japan.....	25,865,800 Japanese yen.....	23,948
Morocco.....	1,365 Moroccan dirhams.....	74
Netherlands.....	320 Netherlands guilders.....	19
Philippines.....	1,715 Philippine pesos.....	1,338
Sweden.....	47,289,978 Swedish kronor.....	n.a.
Total ounces.....		1,466,986

¹ Approximate in some instances; not necessarily the actual amount of silver recovered or recoverable.

n.a. Not available.

**Estimated quantity of gold and silver consumed for industrial, professional,
and artistic purposes in specified countries during the calendar year 1979**

Country	Gold (fine troy ounces)	Silver (fine troy ounces)	Source and reference notes
United States.....	4,708,000	157,200,000	Gold: U.S. Government estimate by Dept. of the Interior, Bureau of Mines. Silver: Handy and Harman.
Argentina.....	64,167	2,333,334	Banco Central de la Republica Argentina.
Australia.....	n.a.	4,938,449	Official Government source.
Austria.....	58,547	109,505	Hauptpunzierungs-und Proberamt (Minting and Assay Office).
Barbados.....	30	n.a.	Central Bank of Barbados.
Belgium.....	14,249	1,039	Private source.
Bolivia.....	257	n.a.	Banco Minero de Bolivia.
Brazil.....	1,286,080	5,626,380	Central Bank of Brazil.
Canada.....	n.a.	n.a.	Statistics Canada.
Chile.....	n.a.	n.a.	Central Bank of Chile.
Colombia.....	265,609	99,256	Mint House and Bank of the Republic.
Ecuador.....	14,146	n.a.	Banco Central del Ecuador.
El Salvador.....	5,371	1,563	Cooperativa de Joyeros y Relojeros de San Salvador and Banco Central de Reserva.
Finland.....	n.a.	n.a.	Bank of Finland.
France.....	289,000	2,154,000	Comptoir Lyon-Allemand Louyot.

Footnote at end of table.

**Estimated quantity of gold and silver consumed for industrial, professional,
and artistic purposes in specified countries during the calendar year
1979—Continued**

Country	Gold (fine troy ounces)	Silver (fine troy ounces)	Source and reference notes
Germany, Federal Republic of.	2,932,628	46,092,369	Bundesamt für Gewerblich Wirtschaft, Frankfort am Main (Federal Office for Industry and Crafts).
Ghana	n.a.	.....	External Trade Statistics.
Guatemala	1,698	95	Records of Banco de Guatemala.
Guyana	n.a.	n.a.	Statistical Bureau, Ministry of Economic Development.
Haiti	7,000	n.a.	National Bank of Haiti.
Honduras .....	.....	.....	Central Bank of Honduras.
Indonesia	11,999	54,320	P.T. Aneka Tambang.
Italy	n.a.	n.a.	Italian Government Mint.
Japan	n.a.	66,434,183	Ministry of International Trade and Industry.
Korea	179,626	1,468,324	Ministry of Energy and Resources.
Libya	n.a.	n.a.	Commercial Gold Section, Central Bank of Libya.
Malaysia	29,513	n.a.	Bank Negara Malaysia.
Mexico	455,000	5,600,000	Central Bank of Mexico.
Morocco	7,276	35,784	Office des Changes.
Netherlands	145,161	1,967,642	Director of Domestic Financial Affairs, Ministry of Finance.
New Zealand	7,363	26,546	Department of Statistics; Mines Department.
Nicaragua	839	.....	International Department, Banco Central de Nicaragua.
Norway	43,950	4,415,194	Norwegian Mint.
Pakistan	399	635	Pakistan Mint.
Peru	39,127	588,551	Banco Minero del Perú.
Philippines	8,982	n.a.	Central Bank.
Portugal	139,336	981,748	Casa de Moeda, Lisbon.
Saudi Arabia	1,431,382	2,415,773	Foreign Trade Statistics Yearbook.
South Africa, Republic of..	149,531	428,830	Official South African Government Records.
Spain	889,299	n.a.	Ministry of Commerce and Tourism, Directorate General for Domestic Commerce.
Sri Lanka	263	2,553	People's Bank and Central Bank of Ceylon.
Suriname	8,040	n.a.	Centrale Bank van Suriname and Comptroller of Customs. Includes sales by the Centrale Bank and new production.
Sweden	87,835	n.a.	Central Bank of Sweden.
Tunisia	21,888	n.a.	Foreign Bank Services, Tunisian Central Bank.
Turkey	7,844	4,067	Turkish Government Mint.
United Kingdom	1,653,510	26,500,000	Gold estimate compiled from submissions by members of the London gold market. Silver estimate: 1979 ANNUAL BULLION REVIEW, Samuel Montague and Co., Ltd.
Total	14,964,945	329,480,140	

n.a. Not available.

World production of gold by countries, 1977-79

[Troy ounces]

Country	1977	1978	1979 p
North America:			
Canada	1,734,000	1,735,000	1,574,000
Costa Rica ^a	12,000	16,000	17,000
Dominican Republic	348,000	336,000	330,000
El Salvador	2,000	4,000	3,000
Honduras	2,000	2,000	2,000
Mexico	213,000	202,000	190,000
Nicaragua	66,000	66,000	60,000
United States	1,100,000	999,000	970,000
South America:			
Argentina	r 6,000	6,000	6,000
Bolivia	r 24,000	25,000	30,000
Brazil	280,000	304,000	354,000
Chile	r 116,000	102,000	112,000
Colombia	263,000	258,000	270,000
Ecuador	8,000	3,000	4,000
French Guiana	5,000	5,000	5,000
Guyana	12,000	15,000	11,000
Peru	104,000	103,000	119,000
Surinam			
Venezuela	17,000	12,000	14,000
Europe:			
Finland	27,000	29,000	28,000
France	r 50,000	60,000	60,000
Germany, Federal Republic of	2,000	2,000	2,000
Hungary ^c	115,000	60,000	60,000
Portugal	9,000	8,000	11,000
Romania ^c	65,000	65,000	65,000
Spain	r 118,000	150,000	155,000
Sweden	68,000	76,000	70,000
U.S.S.R. ^c	7,850,000	8,000,000	8,160,000
Yugoslavia	164,000	165,000	140,000
Africa:			
Congo, Republic of the ^c	7,000	7,000	7,000
Ethiopia	8,000	8,000	8,000
Ghana	481,000	402,000	482,000
Mauritania	28,000	8,000	
South Africa, Republic of	22,502,000	22,649,000	22,617,000
Zaire	80,000	76,000	75,000
Zambia	r 11,000	8,000	8,000
Zimbabwe	402,000	399,000	386,000
Other Africa ¹	r 6,000	5,000	4,000
Asia:			
China:			
Mainland	100,000	150,000	200,000
Taiwan	15,000	13,000	15,000
Democratic Kampuchea ^c	1,000		
India	97,000	88,000	85,000
Indonesia ^a	r 82,000	82,000	57,000
Japan	149,000	145,000	128,000
Korea, North ^c	160,000	160,000	160,000
Korea, Republic of	21,000	27,000	24,000
Malaysia:			
Peninsular Malaysia	4,000	6,000	5,000
Sarawak	1,000	1,000	1,000
Philippines	558,000	587,000	547,000

Footnotes at end of table.

World production of gold by countries, 1977-79—Continued

[Troy ounces]

Country ^a	1977	1978	1979 ^p
Oceania:			
Australia	r 630,000	648,000	586,000
British Solomon Islands			
Fiji	49,000	28,000	31,000
New Zealand	7,000	7,000	8,000
Papua New Guinea	740,000	751,000	700,000
Total	38,919,000	39,063,000	38,956,000

e Estimate. *55 p Preliminary. *55 r Revised.

^a Comprises following 10 countries each producing less than 2,000 ounces per year: Burundi, Cameroon, Central African Empire, Gabon, Kenya, Madagascar, Mali, Rwanda, Sudan, and Tanzania.^p Excludes production of so-called "peoples" mines.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

World production of silver by countries,¹ 1977-79

[Thousands of troy ounces]

Country ^a	1977	1978 ^p	1979 ^{p e}
North and Central America:			
Canada	42,236	40,733	38,068
Costa Rica ^e	1	2	2
Dominican Republic	1,357	1,848	1,900
El Salvador	112	185	200
Guatemala	n.a.	10	10
Honduras	2,819	2,788	3,000
Mexico	47,030	50,779	49,310
Nicaragua	153	482	300
United States	38,166	39,385	38,055
South America:			
Argentina	2,451	e 2,600	2,600
Bolivia	r 6,254	6,439	5,742
Brazil ^a	372	e 506	510
Chile	r 8,461	8,210	8,322
Colombia ^a	91	83	100
Ecuador	57	64	70
Peru	r 39,088	37,045	43,415
Europe:			
Bulgaria ^e	840	900	920
Czechoslovakia ^e	r 1,192	1,300	1,300
Finland	813	1,133	1,028
France	3,004	2,754	2,409
Germany, Democratic Republic of ^e	1,600	1,600	1,600
Germany, Federal Republic of	1,061	799	800
Greece ⁵	r 1,070	1,360	1,400
Greenland	521	559	617
Hungary ^e	39	39	39
Ireland	936	631	600
Italy ^{a e}	r 1,222	890	1,065
Poland ^e	r 20,708	21,900	23,000
Portugal	26	23	31
Romania ^a	1,125	1,030	1,030
Spain	3,215	3,092	3,000
Sweden	5,438	5,144	5,000
U.S.S.R. ^{e a}	45,000	46,000	46,000
Yugoslavia ^a	r 4,679	5,112	5,208

Footnotes at end of table.

World production of silver by countries,¹ 1977-79—Continued

[Thousands of troy ounces]

Country	1977	1978 ^p	1979 ^{p e}
Africa:			
Algeria ^e	40	75	100
Ghana	n.a.	19	20
Kenya ^e			
Mauritania	^e 26	19	
Morocco	2,244	2,315	2,418
South Africa, Republic of	3,130	3,104	3,236
South West Africa, Territory of (Namibia) ^e	^r 1,684	1,399	1,606
Tanzania			
Tunisia	236	231	231
Zaire	2,730	4,391	2,500
Zambia	^e 1,450	1,069	1,000
Zimbabwe	207	1,109	977
Asia:			
Burma	355	377	272
China:			
Mainland	^r 1,000	1,500	2,000
Taiwan	68	75	75
India ⁴	425	389	450
Indonesia	^r 790	826	850
Japan	9,646	9,645	8,665
Korea, North ^e	1,600	1,600	1,600
Korea, Republic of	2,104	2,066	2,819
Malaysia (Sabah)	^e 430	482	450
Philippines	1,621	1,668	1,824
Turkey	^e 220	219	250
Oceania:			
Australia	27,525	24,934	25,000
Fiji	15	10	11
New Zealand	8	2	2
Papua New Guinea	1,522	1,708	1,450
Total	^r 340,213	344,657	344,457

^e Estimate. ^{55 p} Preliminary. ^{55 r} Revised.¹ Recoverable content of ores and concentrates produced unless otherwise noted.² In addition to the countries listed Austria and Thailand may produce silver, but information is inadequate to make reliable estimates of output levels.³ Includes 14,339 ounces of silver recovered from gold ore plus an estimated 358,062 ounces of silver recovered as byproduct from lead in 1977; no estimates for 1978 or 1979.⁴ Smelter and/or refinery production.⁵ Series revised to show mine output.⁶ Includes production from imported ores.⁷ Less than ½ unit.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

**World's monetary stocks of gold bullion and coin held at the end of
calendar year 1979**

Country or international monetary institution	Fine troy ounces	Value at U.S. \$42.22 per fine troy ounce ¹
	<i>Thousands</i>	<i>Thousands</i>
United States of America ²	264,602	\$11,172,000
Afghanistan	n.a.	n.a.
Argentina	4,372	184,593
Australia	7,933	334,940
Austria	21,110	891,280
Bahamas	18	765
Bangladesh	53	2,258
Barbados	6	235
Belgium	n.a.	n.a.
Bolivia	685	28,916
Brazil	1,704	71,925
Canada	22,179	936,397
Colombia	2,316	97,776
Costa Rica	87	3,674
Denmark	1,640	69,221
Ecuador	1	41
El Salvador	508	21,451
Ethiopia	291	12,268
Fiji	11	477
Finland	986	41,628
France	83,928	3,543,440
Germany, Federal Republic of	92,252	4,021,544
Ghana	200	8,445
Greece	3,808	160,768
Guatemala	522	22,051
Haiti	18	752
Iceland	49	2,083
India	2,520	106,397
Indonesia	280	11,820
Ireland, Republic of	357	15,090
Israel	1,231	51,986
Japan	23,110	975,720
Jordan	816	34,462
Korea	295	12,470
Kuwait	2,539	107,178
Lebanon	9,220	389,268
Malawi	12	542
Malaysia	n.a.	n.a.
Mali	19	795
Malta	366	15,453
Mexico	1,980	83,595
Morocco	704	29,734
Nepal	151	6,388
Netherlands	43,971	1,856,464
Netherlands Antilles	n.a.	n.a.
New Zealand	22	945
Nicaragua	38	1,597
Norway	1,184	49,995

Footnotes at end of table.

**World's monetary stocks of gold bullion and coin held at the end of
calendar year 1979—Continued**

Country or international monetary institution	Fine troy ounces	Value at U.S. \$42.22 per fine troy ounce ¹
	<i>Thousands</i>	<i>Thousands</i>
Pakistan.....	1,785	75,374
Paraguay.....	35	1,478
Peru.....	1,158	48,879
Philippines.....	18	767
Portugal.....	22,131	934,387
Saudi Arabia.....	5,046	213,026
South Africa, Republic of.....	10,042	423,957
Spain.....	14,600	616,412
Sri Lanka.....	n.a.	n.a.
Surinam.....	56	2,363
Sweden.....	6,069	256,214
Switzerland.....	n.a.	n.a.
Syria.....	644	27,180
Thailand.....	13,269	560,219
Trinidad and Tobago.....	54	2,277
Tunisia.....	170	7,198
Turkey.....	3,765	158,973
United Kingdom.....	18,248	770,431
Uruguay.....	3,804	160,599
Venezuela.....	11,469	484,226
Zaire.....	252	10,626
International Monetary Fund ²	106,829	4,510,302

¹ The monetary value of gold in the United States was U.S. \$42.22 per fine troy ounce on Dec. 31, 1979. The U.S. dollar was legally defined at 12.63157895 grains of gold nine-tenths fine.

² Consists of gold held by the U.S. Treasury.

³ Approximate.

NOTE.—Data in this table are restricted to stocks of gold coin and bullion reported to the U.S. Mint. Gold stocks are also held by a number of countries from which data are not available to the U.S. Mint.

n.a. Not available.

**World monetary stocks of silver bullion and coin held at the end of the
calendar year 1979**

Country	Monetary unit	Exchange rate December 1979 ¹	Silver bullion		Silver coin	Total silver
			Fine troy ounces	Value ²	Value ³	Value
			<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
United States.....	Dollar.....	\$1.00000	438,990	\$849,707	n.a.	\$849,707
Afghanistan.....	Afghani.....	.02222	n.a.	n.a.	.....	n.a.
Austria.....	Schilling.....	.08004	1,128	24,578	\$742,771	767,349
Bahamas.....	Dollar.....	1.00000	.....	.....	4,300	4,300
Belgium.....	Franc.....	.03542	2,422	52,773	41,254	94,027
Bolivia.....	Peso-Boliviano...	.04080	37	799	4,120	4,919
Brazil.....	Cruzeiro.....	.02361	.....	.....	n.a.	n.a.
Canada.....	Dollar.....	.85471	n.a.	n.a.	435,734	435,734
Costa Rica.....	Colon.....	.11669	.....	.....	1,167	1,167
El Salvador.....	Colon.....	.40000	.....	.....	2,208	2,208
Ethiopia.....	Birr.....	.48309	n.a.	n.a.	7,807	7,807
Fiji.....	Dollar.....	1.18920	.....	.....	393	393
Finland.....	Markka.....	.26830	2,452	53,433	15,908	69,341
France.....	Franc.....	.24614	.....	.....	903,065	903,065
Germany, Federal Republic of	Deutsche Mark..	.57671	4,598	100,208	1,197,339	1,297,547
Greece.....	Drachma.....	.02612	3,618	78,846	n.a.	78,846
Guatemala.....	Quetzal.....	1.00000	1,311	28,568	3,223	31,791
Guyana.....	Dollar.....	.39216	.....	.....	1,042	1,042
Haiti.....	Gourde.....	.20000	.....	.....	667	667
Honduras.....	Lempira.....	.50000	.....	.....	n.a.	n.a.
India.....	Rupee.....	.12350	66,166	1,441,937	.....	1,441,937
Ireland.....	Pound.....	2.12760	.....	.....	1,967	1,967
Israel.....	Pound.....	.02829	.....	.....	6	6
Italy.....	Lira.....	.00123	n.a.	n.a.	n.a.	n.a.
Japan.....	Yen.....	.00458	3,481	75,867	312,336	388,203
Korea.....	Won.....	.00207	27	583	1,029	1,612
Luxembourg.....	Franc.....	.03565	.....	.....	535	535
Malaysia.....	Ringgit.....	.45931	.....	.....	n.a.	n.a.
Mexico.....	Peso.....	.04377	n.a.	n.a.	n.a.	n.a.
Morocco.....	Dirham.....	.26746	.....	.....	9,817	9,817
Nepal.....	Rupee.....	.08333	4,537	98,878	.....	98,878
Netherlands.....	Guilder.....	.52092	59	1,289	55,247	56,536
Netherlands Antilles	Guilder.....	.55555	.....	.....	n.a.	n.a.
New Zealand.....	Dollar.....	.98100	.....	.....	130	130
Norway.....	Krone.....	.20092	160	3,494	18,262	21,756
Pakistan.....	Rupee.....	.10101	34	747	78	825
Panama.....	Balboa.....	1.00000	.....	.....	n.a.	n.a.
Paraguay.....	Guarani.....	.00794	.....	.....	322	322
Peru.....	Sol.....	.00400	.....	.....	303	303
Philippines.....	Piso.....	.13486	181	3,946	1,863	5,809
Portugal.....	Escudo.....	.02000	1,656	36,097	14,474	50,571

Footnotes at end of table.

**World monetary stocks of silver bullion and coin held at the end of the
calendar year 1979—Continued**

Country	Monetary unit	Exchange rate December 1979 ¹	Silver bullion		Silver coin	Total silver
			Fine troy ounces	Value ²	Value ³	Value
			<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Saudi Arabia	Riyal	.29718	4,731	\$103,102	\$4,499	\$107,601
Singapore	Dollar	.46318			6,864	6,864
South Africa	Rand	1.20790	459	10,008	18,618	28,626
Sri Lanka	SL Rupee	.06475			79	79
Suriname	Guilder	.56022			945	945
Sweden	Krona	.23935	639	13,920	147,147	161,067
Switzerland	Franc	.62542	n.a.	n.a.	n.a.	n.a.
Thailand	Baht	.04896	342	7,449	8,214	15,663
Trinidad and Tobago	T & T Dollar	.41667			85	85
Turkey	Lira	.02829			723	723
United Kingdom	Pound	2.20070			13,204	13,204
Venezuela	Bolivar	.23296			67,394	67,394
Total			137,028	2,986,229	4,045,139	7,031,368

¹ U.S. dollars per unit of foreign currency. For the following 21 countries, the average December 1979 exchange rates for foreign currencies are based on the daily rate certified to the Secretary of the Treasury by the Federal Reserve Bank of New York: Austria, Belgium and Luxembourg, Canada, France, Germany, India, Ireland, Italy, Japan, Malaysia, Mexico, Netherlands, Norway, Portugal, South Africa, Spain, Sri Lanka, Sweden, Switzerland, and the United Kingdom. For other countries they are the end-of-year rates as established with the International Monetary Fund.

² The U.S. dollar value of silver bullion is based on the daily New York open market quotations for the month of December 1979. The December 1979 average was U.S. \$21.79278 per troy ounce 999/1000 commercial fineness.

³ The U.S. dollar value for foreign silver coin is based on the nominal face value in the country of issue and the exchange rate shown.

⁴ Silver bullion held by the U.S. Mint.

NOTE.—Data in this table restricted to stocks of silver coin and bullion reported to the U.S. Mint. Silver stocks may be held by countries from which data are not available to the U.S. Mint.

n.a. Not available.

FAO Coin Issues

The following pages contain the listing of FAO national coins issued through December 1979 and illustrations of the coins, made available by the Food and Agriculture Organization of the United Nations, Rome, Italy.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
Africa, West:						<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
50 francs.....	French Government Mint, Paris.	20,000,000	.....	1972	75% copper, 25% nickel....	5.00	22.00	¹ 1.86
Do.....	do.....	3,000,000	.....	1974	do.....	5.00	22.00	¹ 1.86
Do.....	do.....	9,000,000	.....	1975	do.....	5.00	22.00	¹ 1.86
Do.....	do.....	6,000,000	.....	1976	do.....	5.00	22.00	¹ 1.86
Do.....	do.....	3,200,000	.....	1978	do.....	5.00	22.00	¹ 1.86
Algeria:								
1 dinar.....	Kremnica, Czechoslovakia....	75,000,000	.....	1972	do.....	7.00	25.00	¹ 2.10
20 centimes.....	do.....	50,000,000	.....	1972	79% copper, 20% zinc, 1% nickel.	4.00	22.00	² 1.50
Do.....	Germany.....	40,000,000	.....	1978	Cupronickel.....	4.00	22.00	² 1.50
5 centimes.....	do.....	50,000,000	.....	1970	Aluminum.....	1.50	22.00	² 1.70
Do.....	do.....	10,000,000	.....	1973	do.....	1.50	22.00	² 1.70
Bahrain:								
250 fils.....	Royal Mint, London.....	50,000	.....	1969	75% copper, 25% nickel....	15.00	32.00	¹ 2.40
Bangladesh:								
1 taka.....	Chartered Industries, Singapore.	1,000,000	.....	1975	Cupronickel.....	6.00	26.00	n.a.
50 poisha.....	Royal Canadian.....	50,000,000	.....	1977	Stainless steel.....	4.00	22.00	¹ n.a.
25 poisha.....	Berlin, Germany.....	5,000,000	.....	1974	do.....	2.65	19.00	(¹)
Do.....	do.....	6,000,000	.....	1975	do.....	2.50	19.00	(¹)
Do.....	do.....	6,000,000	.....	1976	do.....	2.50	19.00	(¹)
Do.....	do.....	6,000,000	.....	1977	do.....	2.50	19.00	(¹)
10 poisha.....	do.....	5,000,000	.....	1974	Aluminum.....	2.00	24.00	(²)
Do.....	do.....	4,000,000	.....	1975	do.....	1.80	24.00	(²)
Do.....	do.....	4,000,000	.....	1976	do.....	1.80	24.00	(²)
Do.....	do.....	4,000,000	.....	1977	do.....	1.80	24.00	(²)
5 poisha.....	do.....	5,000,000	.....	1974	do.....	1.40	22.50	(²)
Do.....	do.....	3,000,000	.....	1975	do.....	1.20	22.50	(²)
Do.....	do.....	3,000,000	.....	1976	do.....	1.20	22.50	(²)
Do.....	do.....	3,000,000	.....	1977	do.....	1.20	22.50	(²)
Do.....	Royal Canadian.....	90,000,000	.....	1977	do.....	1.20	22.50	(²)
Bhutan:								
30 ngultrums.....	India Government Mint, Bombay.	14,000	.....	1975	500 silver.....	25.00	39.00	(¹)
15 ngultrums.....	do.....	30,000	.....	1974	do.....	22.50	39.00	(¹)
20 chetrum.....	do.....	1,000,000	.....	1974	92% copper, 6% aluminum, 2% nickel.	4.50	22.00	(¹)
10 chetrum.....	do.....	4,000,000	.....	1975	Aluminum.....	2.30	26.00	n.a.

Bolivia:								
1 peso-boliviano	Germany	25,000	1968	95% steel, 5% nickel	6.00	27.00	1.55	
Botswana:								
1 pula	Royal Mint, London	166,000	1976	Cupronickel	10.30	29.50	(?)	
Do	do	500,000	1977	do	10.30	29.50	(?)	
50 thebe	do	266,000	1976	do	11.30	28.50	(?)	
Do	do	300,000	1977	do	11.30	28.50	(?)	
25 thebe	do	1,500,000	1976	do	5.73	25.00	(?)	
Do	do	250,000	1977	do	5.73	25.00	(?)	
10 thebe	do	1,500,000	1976	do	3.83	22.00	(?)	
Do	do	500,000	1977	do	3.83	22.00	(?)	
5 thebe	do	3,000,000	1976	Bronze	2.70	19.50	(?)	
Do	do	250,000	1977	do	2.70	19.50	(?)	
1 thebe	do	15,000,000	1976	Aluminum	.70	18.50	(?)	
Brazil:								
1 cruzeiro	Rio de Janeiro	400,000,000	1979	Steel	2.00	20.00	(?)	
5 centavos	do	44,500,000	1975	Steel	2.69	21.00	(?)	
Do	do	134,267,000	1976	do	2.69	21.00	(?)	
Do	do	85,360,000	1977	do	2.69	21.00	(?)	
Do	do	50,000,000	1978	do	2.69	21.00	(?)	
2 centavos	do	31,400,000	1975	do	2.21	19.00	(?)	
Do	do	18,754,000	1976	do	2.21	19.00	(?)	
Do	do	100,000	1977	do	2.21	19.00	(?)	
Do	do	50,000	1978	do	2.21	19.00	(?)	
1 centavo	do	31,700,000	1975	do	1.77	17.00	(?)	
Do	do	18,355,000	1976	do	1.77	17.00	(?)	
Do	do	100,000	1977	do	1.77	17.00	(?)	
Do	do	50,000	1978	do	1.77	17.00	(?)	
Do	do	50,000	1979	do	1.00	14.00	(?)	
Burma:								
1 kyat	Rangoon	20,000,000	1975	Cupronickel	6.00	26.40	n.a.	
50 pyas	do	150,000,000	1975	Brass	5.66	24.50	(?)	
Burundi:								
10 francs	Royal Mint, London	2,000,000	1968	75% copper, 25% nickel	8.00	28.00	1.80	
Do	do	2,000,000	1971	do	8.00	28.00	1.80	
Cape Verde:								
2½ escudos	Kremnica, Czechoslovakia	1,200,000	1977	Brass	7.00	26.00	(?)	
1 escudo	do	1,000,000	1977	do	4.00	23.00	(?)	
Caribbean, East:								
Antigua:								
4 dollars	Royal Mint, London	13,500	2,000	1971	do	28.28	36.60	3.00
Barbados:								
4 dollars	do	30,000	2,000	1971	do	28.28	39.60	3.00
Dominica:								
4 dollars	do	13,000	2,000	1971	do	28.28	36.60	3.00
Grenada:								
4 dollars	do	13,000	2,000	1971	do	28.28	36.60	3.00

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
						<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
Caribbean, East—Continued								
Montserrat:								
4 dollars.....	Royal Mint, London.....	13,000	2,000	1971	Brass.....	28.28	36.60	13.00
St. Kitts-Nevis-Anguilla:								
4 dollars.....	 do	13,000	2,000	1971	 do	28.28	36.60	13.00
St. Lucia:								
4 dollars.....	 do	13,000	2,000	1971	 do	28.28	36.60	13.00
St. Vincent:								
4 dollars.....	 do	13,000	2,000	1971	 do	28.28	36.60	13.00
Ceylon:								
2 rupees.....	 do	500,000	.....	1968	 do	12.30	31.50	12.00
China, Taiwan:								
1 dollar.....	Central Mint, Taipei.....	10,000,000	.....	1969	55% copper, 27% zinc, 18% nickel.	6.00	25.00	1.60
Comoros:								
100 francs.....	French Government Mint, Paris.	500,000	.....	1977	Nickel	10.00	28.50	(²)
Cook Islands:								
50 cents.....	Franklin Mint, United States.	9,500	4,058	1979	Cupronickel	13.61	31.75	(¹)
10 cents.....	 do	9,500	4,058	1979	 do	5.66	23.62	(¹)
Cyprus:								
500 mls.....	Royal Mint, London.....	80,000	.....	1970	75% copper, 25% nickel.....	22.60	36.07	22.57
Do.....	 do .....	.....	5,000	1970	800 silver, 200 other.....	22.60	36.07	22.57
Do.....	 do	50,000	5,000	1978	75% copper, 25% nickel	14.14	32.31	(²)
Dominican Republic:								
1 centavo.....	 do	5,000,000	.....	1969	95% copper, 4.5% tin, 0.5% zinc.	3.00	19.00	21.60
Egypt, Arab Republic of:								
1 pound.....	Mint House, Cairo.....	50,000	.....	1973	720 silver.....	25.00	40.00	12.65
Do.....	 do	50,000	.....	1976	 do	15.00	35.00	(²)
Do.....	 do	50,000	.....	1977	 do	25.00	35.00	(¹)
Do.....	 do	50,000	.....	1978	 do	15.00	35.00	(¹)
Do.....	 do	50,000	.....	1979	 do	15.00	35.00	(¹)
10 piastres.....	 do	500,000	.....	1970	Cupronickel	5.50	27.00	11.35
Do.....	 do	2,000,000	.....	1975	 do	5.50	27.00	(¹)
Do.....	 do	1,000,000	.....	1977	 do	5.50	27.00	(¹)
5 piastres.....	 do	2,000,000	.....	1975	 do	4.50	25.00	(¹)
Do.....	 do	1,000,000	.....	1977	 do	4.50	25.00	(¹)
Do.....	 do	1,000,000	.....	1978	 do	4.50	25.00	(¹)
Do.....	 do	1,000,000	.....	1979	 do	4.50	25.00	(¹)

10 milliemes	do	10,000,000	1975	Brass	3.20	21.00	(*)	
Do	do	10,000,000	1976	do	3.20	21.00	(*)	
Do	do	5,000,000	1977	do	3.20	21.00	(*)	
Do	do	2,000,000	1978	do	3.20	21.00	(*)	
Do	do	2,000,000	1979	do	3.20	21.00	(*)	
5 milliemes	do	10,000,000	1973	Aluminum	1.50	21.00	*2.00	
Do	do	10,000,000	1975	Brass	2.00	18.00	(*)	
Do	do	5,000,000	1977	do	2.00	18.00	(*)	
Ethiopia:								
1 cent	Royal Mint, Llantrisant	35,000,000	1977	Aluminum	.57	17.00	(*)	
Fiji:								
50 cents	Royal Australian Mint, Canberra	283,000	1979	Cupronickel	15.55	31.51	(*)	
1 cent	do	3,000,000	1977	Bronze	1.90	17.50	(*)	
Gambia:								
1 butut	Royal Mint, London	*11,500,000	1974	97% copper, 2.5% zinc, 0.5% tin	1.78	17.15	(*)	
Guinea-Bissau:								
20 pesos	Royal Mint, Llantrisant	2,500,000	1977	Cupronickel	13.00	32.00	(*)	
5 pesos	do	6,000,000	1977	do	8.00	27.50	(*)	
2½ pesos	do	4,000,000	1977	Nickel brass	6.00	25.00	(*)	
1 peso	do	7,000,000	1977	do	4.00	22.00	(*)	
50 centavos	do	6,000,000	1977	Aluminum	2.25	25.00	(*)	
Guyana:								
1 dollar	Royal Mint, London	500,000	5,000	1970	75% copper, 25% nickel	19.00	35.56	*2.50
Haiti:								
50 centimes	U.S. Assay Office, San Francisco	600,000	1972	do	9.88	29.00	*1.90	
Do	do	1,200,000	1975	70% copper, 18% zinc, 12% nickel	9.88	29.00	*1.90	
20 centimes	do	1,500,000	1972	do	7.50	26.00	*1.90	
Do	do	4,000,000	1975	do	7.50	26.00	*1.90	
10 centimes	do	12,000,000	1975	do	4.00	22.10	*1.40	
5 centimes	do	16,000,000	1975	do	2.75	19.90	*1.30	
Honduras:								
50 centavos	do	4,400,000	1973	75% copper, 25% nickel	5.67	24.00	*2.00	
India:								
50 rupees	India Government Mint, Bombay	82,053	1974	Silver (500 fine)	35.00	44.00	(*)	
Do	do	64,822	1975	do	35.00	44.00	(*)	
Do	do	41,683	1976	do	35.00	44.00	(*)	
Do	do	26,141	1977	do	35.00	44.00	(*)	
20 rupees	do	64,377	12,423	1973	do	30.00	*2.60	

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
India—Continued						Grams	mm.	mm.
10 rupees	India Government Mints, Bombay and Calcutta.	406,350	3,046	1970	800 silver, 200 copper	15.00	34.00	12.15
Do.	do	19,600	5,969	1971	do	15.00	34.00	12.15
Do.	India Government Mint, Bombay.	63,730	14,952	1973	Silver (500 fine)	22.50	39.00	12.40
Do.	do	65,432		1974	Cupronickel	25.00	39.00	(1)
Do.	do	48,500		1975	do	25.00	39.00	(1)
Do.	do	41,670		1976	do	25.00	39.00	(1)
Do.	do	26,314	2,314	1977	do	25.00	39.00	(1)
50 paise	do	47,086,000	10,889	1973	do	4.50	24.00	11.80
20 paise	India Government Mints, Bombay and Calcutta.	10,172,500	3,046	1970	92% copper, 6% aluminum, 2% nickel.	4.50	22.00	11.85
Do.	do	59,600	4,375	1971	do	4.50	22.00	11.85
10 paise	do	369,167,500		1974	Aluminum	2.30	26.00	2.25
Do.	do	142,500,000		1975	do	2.30	26.00	2.25
Do.	do	50,000,000		1976	do	2.30	26.00	2.25
Do.	do	25,060,002	2,224	1977	do	2.30	26.00	2.25
Do.	do	112,500,000		1978	do	2.30	26.00	2.25
5 paise	do	160,000,000		1976	do	1.50	22.00	2.35
Do.	India Government Mints, Bombay, Calcutta, Hyderabad.	80,950,002	2,224	1977	do	1.50	22.00	2.35
Do.	do	90,000,000		1978	do	1.50	22.00	2.35
Indonesia:								
100 rupiah	Djakarta	68,820,000		1978	75% copper, 25% nickel	7.00	28.50	(1)
10 rupiah	do	286,360,000		1971	do	1.80	16.00	11.00
Do.	do	222,200,000		1974	Brass clad steel	4.00	22.00	11.60
Do.	do	100,000,000		1979	Aluminum	1.87	25.00	(1)
5 rupiah	do	293,000,000		1974	do	3.10	28.50	11.78
Do.	do	100,000,000		1979	do	1.38	23.00	(1)
Iran:								
20 rials	Imperial Iranian Mint, Tehran.	5,000,000		1976	75% copper, 25% nickel	8.50	31.00	(1)
Do.	do	5,000,000		1977	do	8.50	31.00	(1)
Do.	do	5,000,000		1978	do	8.50	31.00	(1)

Iran—Continued									
10 rials.....	do	150,000	1969	do	7.00	28.00	¹ 1.33		
1 rial.....	do	8,605,000	1972	do	1.75	18.50	¹ 1.10		
Do.....	do	1,395,000	1973	do	1.75	18.50	¹ 1.10		
Do.....	do	2,000,000	1974	do	1.75	18.50	¹ 1.10		
Do.....	do	1,000,000	1975	do	1.75	18.50	¹ 1.10		
Iraq:									
250 fils.....	Royal Mint, London.....	500,000	1,000	1970	Pure nickel.....	15.00	33.00	² 2.40	
10 fils.....	do	1,000,000	1975	Chrome steel.....	5.75	26.00	n.a.		
5 fils.....	do	2,000,000	1975	do	4.00	22.00	n.a.		
Isle of Man:									
½ penny.....	Pobjoy Mint, United Kingdom.	700,000	1977	Bronze.....	1.80	17.20	² 1.12		
Italy:									
100 lire.....	Italian Government Mint, Rome.	100,000,000	1979	Chrome-Steel.....	8.00	27.80	(¹)		
Jamaica:									
20 cents.....	Royal Mint, London.....	3,000,000	1976	Cupronickel.....	11.31	28.50	(¹)		
1 cent.....	do	645,000	1971	97% copper, 2.5% zinc, 0.5% tin.	4.10	21.10	² 1.70		
Do.....	do	5,000,000	1972	do	4.10	21.10	² 1.70		
Do.....	do	5,500,000	1973	do	4.10	21.10	² 1.70		
Do.....	do	3,000,000	1974	do	4.10	21.10	² 1.70		
Do.....	do	15,000,000	1975	Aluminum.....	.70	21.10	(²)		
Do.....	do	16,000,000	1976	do	.70	21.10	(²)		
Do.....	do	8,000,000	1978	do	.70	21.10	(²)		
Jordan:									
250 fils.....	do	60,000	1969	75% copper, 25% nickel.....	17.00	34.00	² 2.40		
Korea:									
50 won.....	Korean Mint, Pusan.....	6,000,000	1972	70% copper, 18% zinc, 12% nickel.	4.16	21.60	¹ 1.60		
Do.....	do	40,000,000	1973	do	4.16	21.60	¹ 1.60		
Do.....	do	30,000,000	1974	do	4.16	21.60	¹ 1.60		
Lebanon:									
5 pounds.....	Royal Mint, Llantrisant.....	500,000	1978	Pure nickel.....	11.00	32.00	(¹)		
1 pound.....	Sherritt Mint, Canada.....	300,000	1968	do	9.50	28.00	¹ 1.70		
Liberia:									
25 cents.....	Royal Mint, London.....	800,000	10,000	1976	Cupronickel.....	4.49	23.00	(¹)	
Madagascar:									
20 francs.....	French Government Mint, Paris.	15,000,000	1970	92% copper, 6% aluminum 2% nickel.	6.00	24.50	² 1.70		
10 francs.....	do	25,000,000	1970	do	3.50	21.00	² 1.70		
20 ariary.....	Royal Mint, Llantrisant.....	8,000,000	1978	Pure nickel.....	12.00	30.50	(¹)		
10 ariary.....	do	8,000,000	1978	do	9.00	26.60	(¹)		

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
						<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
Maldives, Republic of:								
100 rupees	Italian Government Mint, Rome.	6,000	.....	1979	925 silver	28.28	40.00	(¹)
25 rupees	do		2,000	1979	do	28.28	40.00	(¹)
Do	Royal Mint, Llantrisant	7,000	.....	1978	500 silver	28.28	40.00	(¹)
20 rupees	do	15,000	.....	1977	do	28.30	38.70	¹ 2.00
10 rupees	Italian Government Mint, Rome.	6,000	.....	1979	Cupronickel	19.00	35.60	(¹)
5 rupees	Royal Mint, Llantrisant	15,000	.....	1977	do	19.00	35.00	¹ 2.50
Do	do	7,000	.....	1978	do	19.00	35.66	(¹)
Do	Italian Government Mint, Rome.		2,000	1979	925 silver	19.00	35.00	(¹)
Mali:								
100 francs	French Government Mint, Paris.	23,000,000	.....	1975	Aluminum-bronze	8.00	27.85	(¹)
50 francs	do	10,000,000	.....	1975	do	4.00	23.50	(²)
Malta:								
3 scudi	Order of Malta Mint, Rome		27,000	1968	Silver (800 fine)	10.00	33.00	¹ 1.40
2 tari	do		27,000	1968	Bronze	10.00	33.00	¹ 1.60
Morocco:								
5 dirham	Royal Mint, London	500,000	.....	1975	Cupronickel	12.00	29.00	n.a.
10 centimes	do	60,000,000	.....	1974	92% copper, 6% aluminum, 2% nickel.	3.00	20.00	¹ 1.90
5 centimes	do	45,000,000	.....	1974	do	2.00	17.50	¹ 1.40
Nepal:								
20 rupees	Kathmandu	50,000	.....	1975	500 silver	15.00	33.00	(¹)
10 rupees	do	538,850	.....	1968	Silver (600 fine)	15.50	32.00	¹ 2.10
Do	do	38,529	.....	1974	250 silver	8.00	29.00	(¹)
1 rupee	do	1,500,000	.....	1975	Cupronickel	7.00	26.50	(¹)
20 paise	do	10,000,000	.....	1978	Brass	4.00	20.00	(¹)
10 paise	do	2,017,168	.....	1971	66% copper, 34% zinc	4.00	21.00	¹ 1.34
Do	do	2,500,000	.....	1975	Brass	2.20	18.50	(²)
Do	do	10,000,000	.....	1976	do	2.20	18.50	(²)
Do	do	10,000,000	.....	1979	Aluminum	1.75	23.00, 22.00	(²)
5 paise	do	4,583,691	.....	1974	do	1.20	20.50	¹ 1.31

Nicaragua:								
10 centavos.....	Royal Mint, London.....	2,000,000	.....	1974	do	1.20	20.00	(¹)
5 centavos.....	do	2,000,000	.....	1974	do	1.50	21.50	(¹)
Oman:								
1 rial.....	do	15,000	.....	1978	500 silver.....	15.00	33.00	(¹)
½ rial.....	do	15,000	.....	1978	Cupronickel	13.50	30.00	¹ 2.29
10 baiza.....	do	3,000,000	.....	1975	Bronze	4.76	22.48	(²)
Pakistan:								
10 paisa.....	Pakistan Mint, Lahore.....	18,640,000	.....	1974	Aluminum	1.60	22.00	¹ 1.35
Do.....	do	28,875,000	.....	1975	do	1.60	22.00	¹ 1.35
Do.....	do	43,755,000	.....	1976	do	1.60	22.00	¹ 1.35
Do.....	do	29,045,000	.....	1977	do	1.60	22.00	¹ 1.35
Do.....	do	29,325,000	.....	1978	do	1.60	22.00	¹ 1.35
5 paisa.....	do	23,395,000	.....	1974	do	1.25	21.00	¹ 1.30
Do.....	do	50,030,000	.....	1975	do	1.25	21.00	¹ 1.30
Do.....	do	58,255,000	.....	1976	do	1.25	21.00	¹ 1.30
Do.....	do	32,840,000	.....	1977	do	1.25	21.00	¹ 1.30
Do.....	do	64,635,000	.....	1978	do	1.25	21.00	¹ 1.30
2 paisa.....	do	3,600,000	.....	1974	do	1.00	19.50	¹ 1.45
Do.....	do	4,020,000	.....	1975	do	1.00	19.50	¹ 1.45
Do.....	do	5,750,000	.....	1976	do	1.00	19.50	¹ 1.45
1 paisa.....	do	14,230,000	.....	1974	do	.75	17.00	¹ 1.25
Do.....	do	43,000,000	.....	1975	do	.75	17.00	¹ 1.25
Do.....	do	49,180,000	.....	1976	do	.75	17.00	¹ 1.25
Do.....	do	62,780,000	.....	1977	do	.75	17.00	¹ 1.25
Do.....	do	19,990,000	.....	1978	do	.75	17.00	¹ 1.25
Panama:								
5 balboas.....	United States Assay Office, San Francisco.....	70,000	10,000	1972	925 silver, 75 copper.....	35.12	39.00	¹ 3.20
2½ centésimos.....	U.S. Mint, Philadelphia.....	2,000,000	.....	1973	3-layer composite: outer cladding, 75% copper, 25% nickel bonded to core of pure copper.....	1.63	15.00	¹ 1.35
Do.....	do	1,000,000	.....	1975	do	1.63	15.00	¹ 1.35
Paraguay:								
10 guaranies.....	Brazil.....	15,000,000	.....	1978	Steel	4.15	22.00	¹ 1.50
5 guaranies.....	do	10,000,000	.....	1978	do	3.43	20.00	¹ 1.50
1 guarani.....	do	15,000,000	.....	1978	do	2.76	18.00	¹ 1.50
Philippines:								
25 pises.....	Franklin Mint, United States.....	23,826	9,901	1976	500 silver.....	25.00	38.00	(²)
Poland:								
10 zlotych (fish).....	Polish Government Mint, Warsaw.....	2,000,000	.....	1971	Cupronickel	9.50	28.00	¹ 2.00
Do (baby).....	do	52,300	.....	1971	do	9.50	28.00	¹ 2.00
Do (globe).....	do	51,700	.....	1971	do	9.50	28.00	¹ 2.00

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof			Grams	mm.	mm.
Rwanda:								
200 francs.....	Royal Mint, London.....	30,000	.....	1972	800 silver, 200 copper.....	18.00	32.00	² 2.60
2 francs.....	do.....	5,000,000	.....	1970	Aluminum alloy.....	1.50	23.50	² 2.00
San Marino:								
200 lire.....	Italian Government Mint, Rome.....	675,000	.....	1979	Aluminum bronze.....	5.00	24.00	(¹)
100 lire.....	do.....	878,000	.....	1978	Chrome steel.....	8.00	27.80	² 2.00
20 lire.....	do.....	1,290,697	.....	1975	Aluminum bronze.....	3.60	21.30	(²)
10 lire.....	do.....	1,270,000	.....	1974	96.2% aluminum, 3.5% magnesium, 0.3% manganese.....	1.60	23.30	² 1.60
5 lire.....	do.....	790,697	.....	1976	do.....	1.02	20.30	(²)
1 lira.....	do.....	1,280,000	.....	1977	do.....	.63	17.20	² 1.20
Sao Tome and Principe:								
20 dobras.....	German State Mint, Karlsruhe.....	500,000	2,500	1977	Cupronickel.....	8.00	29.00	(²)
10 dobras.....	do.....	300,000	2,500	1977	do.....	6.50	26.00	(²)
5 dobras.....	do.....	750,000	2,500	1977	do.....	5.00	23.00	(²)
2 dobras.....	do.....	1,000,000	2,500	1977	do.....	2.50	18.50	(²)
1 dobras.....	do.....	1,500,000	2,500	1977	Brass.....	3.00	20.00	(²)
50 centimos.....	do.....	2,000,000	2,500	1977	do.....	1.75	17.00	(²)
Saudi Arabia:								
1 riyal.....	Royal Mint, Llantrisant.....	250,000	.....	1978	75% copper, 25% nickel.....	11.90	30.00	(¹)
50 halala.....	Pakistan Mint, Lahore.....	500,000	.....	1972	do.....	6.50	26.00	¹ 1.70
25 halala.....	do.....	200,000	.....	1973	do.....	5.00	23.00	¹ 1.60
10 halala.....	Royal Mint, Llantrisant.....	1,000,000	.....	1978	do.....	4.00	21.00	¹ 1.60
5 halala.....	do.....	1,000,000	.....	1978	do.....	2.50	19.50	¹ 1.50
Sierra Leone:								
2 leones.....	Royal Mint, London.....	20,000	.....	1976	Cupronickel.....	13.50	30.00	n.a.
Seychelles:								
10 rupees.....	do.....	n.a.	n.a.	1977	do.....	18.14	34.50	(¹)
10 cents.....	do.....	n.a.	n.a.	1977	Brass.....	6.18	21.10	(¹)
5 cents.....	do.....	2,200,000	.....	1972	Aluminum alloy.....	.78	17.01	² 1.70
Do.....	do.....	600,000	.....	1975	do.....	.78	17.01	² 1.70
Do.....	do.....	n.a.	n.a.	1977	do.....	.78	18.40	² 1.70
1 cent.....	do.....	2,350,000	.....	1972	do.....	.70	16.60	¹ .91
Singapore:								
5 cents.....	Chartered Industries of Singapore.....	3,049,046	.....	n.a.	99.5% aluminum.....	1.24	21.23	² 1.27

Solomon Islands:								
1 cent.....	Royal Mint, Llantrisant.....	800,000.....	1977	Bronze.....	2.60.....	17.52.....	(*)	
Somalia:								
5 shillings.....	Royal Mint, London.....	100,000.....	1,000	1970	75% copper, 25% nickel.....	28.00.....	38.00.....	1 3.00.....
1 shilling.....	do.....	10,020,000.....	1976	do.....	6.20.....	25.50.....	n.a.....	
50 senti.....	do.....	5,040,000.....	1976	do.....	3.80.....	21.10.....	n.a.....	
10 senti.....	do.....	20,500,000.....	1976	Aluminum.....	1.40.....	22.50.....	n.a.....	
5 senti.....	do.....	11,000,000.....	1976	do.....	.90.....	19.05.....	n.a.....	
Sudan:								
1 pound.....	Khartoum Mint.....	10,000.....	1978	Cupronickel.....	30.00.....	40.00.....	7 n.a.....	
50 piastres.....	do.....	1,000,000.....	1973	75% copper, 25% nickel.....	22.45.....	40.00.....	1 2.10.....	
Do.....	do.....	100,000.....	1977	do.....	15.50.....	32.00.....	(1).....	
25 piastres.....	do.....	24,035.....	1968	do.....	15.50.....	32.00.....	1 2.10.....	
10 piastres.....	do.....	500,000.....	1976	do.....	10.00.....	27.70.....	(1).....	
5 piastres.....	do.....	500,000.....	1976	do.....	5.00.....	23.60.....	(1).....	
2 piastres.....	do.....	500,000.....	1976	do.....	3.00.....	20.00.....	(1).....	
10 milliemes.....	do.....	3,000,000.....	1976	Brass.....	4.50.....	25.50.....	(2).....	
5 milliemes.....	do.....	6,000,000.....	1972	95% copper, 4% tin, 1% zinc.....	3.24.....	21.20.....	2 1.15.....	
Do.....	do.....	9,000,000.....	1973	do.....	3.24.....	21.20.....	1 1.15.....	
Do.....	do.....	3,000,000.....	1976	Brass.....	3.00.....	19.00.....	n.a.....	
Swaziland:								
1 lilangeni.....	Royal Mint, London.....	100,000.....	1975	Cupronickel.....	11.50.....	30.00.....	(1).....	
Do.....	do.....	100,000.....	1976	do.....	11.50.....	30.00.....	(1).....	
10 cents.....	do.....	1,500,000.....	1975	do.....	3.63.....	22.00.....	(2).....	
2 cents.....	do.....	1,500,000.....	1975	Bronze.....	2.79.....	18.60.....	(2).....	
1 cent.....	do.....	2,500,000.....	1975	do.....	2.05.....	17.80.....	(2).....	
Syria:								
1 pound.....	Sherritt Mint, Canada.....	500,000.....	1968	Pure nickel.....	7.50.....	27.00.....	1 1.50.....	
Do.....	German State Mint, Karlsruhe.....	500,000.....	1976	do.....	7.50.....	27.00.....	1 1.50.....	
50 piastres.....	do.....	1,000,000.....	1976	do.....	5.00.....	23.50.....	n.a.....	
25 piastres.....	do.....	1,000,000.....	1976	do.....	3.50.....	20.30.....	n.a.....	
10 piastres.....	do.....	500,000.....	1976	Brass.....	4.00.....	21.00.....	n.a.....	
5 piastres.....	Sherritt Mint, Canada.....	15,000,000.....	1971	70% copper, 30% zinc.....	4.20.....	19.00.....	1 1.50.....	
Do.....	German State Mint, Karlsruhe.....	2,000,000.....	1976	Brass.....	3.00.....	19.00.....	n.a.....	
Tanzania:								
5 shilingi.....	Royal Mint, London.....	1,000,000.....	1971	75% copper, 25% nickel.....	13.60.....	33.00.....	2.30.....	
Do.....	do.....	8,000,000.....	1972	do.....	13.60.....	33.00.....	2.30.....	
Do.....	do.....	5,000,000.....	1973	do.....	13.60.....	33.00.....	2.30.....	
Do.....	do.....	50,000.....	1978	do.....	13.60.....	33.00.....	(1).....	

Footnotes at end of table.

FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1979—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
						<i>Grams</i>	<i>mm.</i>	<i>mm.</i>
Thailand:								
150 baht	Royal Mint of Thailand	100,000	.....	1977	925 silver	26.00	35.00	(¹)
1 baht	do	9,000,000	.....	1972	Cupronickel	7.50	27.00	¹ 2.00
Do	do	9,000,000	.....	1977	do	7.00	25.00	(¹)
Tonga:								
2 pa'anga	Royal Australian Mint, Canberra.	13,000	.....	1975	do	42.12	45.01	¹ 3.30
Do	do	12,000	.....	1977	do	42.12	45.01	¹ 3.30
Do	do	10,000	.....	1978	do	32.00	45.00	¹ 2.75
Do	do	8,000	.....	1979	do	32.00	45.00	¹ 2.75
1 pa'anga	do	13,000	.....	1975	do	23.98	38.74	n.a.
Do	do	25,000	.....	1977	do	24.30	*47.00, 27.00	² 2.72
Do	do	10,000	.....	1978	do	16.00	*47.00, 27.00	² 1.90
Do	do	25,000	.....	1979	do	15.00	*47.00, 27.00	² 1.90
50 seniti	do	40,000	.....	1975	do	14.58	31.65	² 2.64
Do	do	20,000	.....	1977	do	14.58	31.65	² 2.64
20 seniti	do	75,000	.....	1975	do	11.30	28.54	² 2.41
Do	do	25,000	.....	1977	do	11.30	28.54	² 2.41
10 seniti	do	75,000	.....	1975	do	5.66	23.60	¹ 1.90
Do	do	25,000	.....	1977	do	5.66	23.60	¹ 1.90
5 seniti	do	100,000	.....	1975	do	2.83	19.41	¹ 1.45
Do	do	110,000	.....	1977	do	2.83	19.41	¹ 1.45
2 seniti	do	400,000	.....	1975	Bronze	3.89	21.08	¹ 1.45
1 seniti	do	1,000,000	.....	1975	do	2.59	17.53	n.a.
Trinidad and Tobago:								
1 dollar	Sherritt Mint, Canada	250,000	.....	1969	Pure nickel	12.63	32.00	¹ 1.75
Do	Royal Mint, Llantrisant	1,000,000	.....	1979	Cupronickel	12.60	32.00	(¹)
Tunisia:								
1 dinar	French Government Mint, Paris.	100,000	.....	1970	680 silver, 320 copper	18.00	32.00	¹ 2.50
Do	Vereinigte Deutsche Metallwerke.	n.a.	.....	1976	Cupronickel	10.00	28.00	(²)
½ dinar	do	n.a.	.....	1976	do	8.00	23.50	(²)
Turkey:								
1000 lira	Turkish Government Mint, Istanbul.		550	1978	917 gold	16.00	30.00	(¹)
Do	do		583	1979	do	16.00	30.00	(¹)
500 lira	do		550	1978	do	8.00	22.00	(¹)