

Annual Report of the Director of the Mint



FISCAL YEAR ENDED JUNE 30, 1968



Includes Report on the **PRODUCTION** and
CONSUMPTION of Gold and Silver for
the Calendar Year 1967

DEPARTMENT OF THE TREASURY

DOCUMENT NO. 3247

Director of the Mint

LETTER OF TRANSMITTAL

TREASURY DEPARTMENT,
BUREAU OF THE MINT,
Washington, D.C.,
December 2, 1968.

SIR: I have the honor to submit this report on the operation of the Mints, the Assay Offices, and the Bullion Depositories of the United States for fiscal year ended June 30, 1968. It is submitted in compliance with Section 345 of the Revised Statutes of the United States, 2d Ed. (1878), 31 U.S.C. 253. This is the Ninety-sixth Annual Report of the Director of the Mint since the establishment in 1873 of the Bureau of the Mint in the Treasury Department. Annual reports of Mint activities have been made since the first Mint was established in 1792.

Respectfully,

Eva Adams,
Director of the Mint.

Hon. HENRY H. FOWLER,
Secretary of the Treasury.



Container of memorabilia placed in cornerstone of the new Philadelphia Mint, September 18, 1968.



Laying of the cornerstone of the new United States Mint in Philadelphia, Pennsylvania on September 18, 1968.

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*You are cordially invited
to attend
the cornerstone laying ceremony
for the new
Philadelphia Mint Building
at Fifth and Arch Streets
Philadelphia, Pennsylvania
on Wednesday, September 18, 1968
at 3:00 p.m.*

*R. S. V. P.
Director of the Mint
Washington, D. C. 20220*

**Invitation to the Cornerstone Laying Ceremony of the new United States
Mint, Philadelphia, Pennsylvania.**

DIRECTORS OF THE UNITED STATES MINT SINCE APRIL 2, 1792

Historical Note: 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 to five years.

Directors of the Mint ¹	Appointment by President	Date of Senate confirmation (calendar day)	Term of service ²	
			From	To
1. David Rittenhouse, Pa.....	George Washington...	Apr. 14, 1792	Apr. 1792	June 1795
2. Henry William de Saussure, S.C.....	do.....	(3).....	July 1795	Oct. 1795
3. Elias Boudinot, N.J.....	do.....	Dec. 15, 1795	Oct. 1795	July 1805
4. Robert Patterson, Pa.....	Thomas Jefferson.....	Dec. 23, 1805	Jan. 1806	July 1824
5. Samuel Moore, Pa.....	James Monroe.....	Jan. 3, 1825	July 1824	July 1835
6. Robert Marshall Patterson, Pa. ⁴	Andrew Jackson.....	Jan. 5, 1836	July 1835	July 1851
7. George M. Eckart, Pa.....	Millard Fillmore.....	Aug. 30, 1852	July 1851	Apr. 1853
8. Thomas M. Pettit, Pa.....	Franklin Pierce.....	Mar. 31, 1853	Apr. 1853	May 1853 ⁵
9. James Ross Snowden, Pa.....	do.....	Feb. 4, 1854	June 1853	Apr. 1861
10. James Pollock, Pa.....	Abraham Lincoln.....	July 15, 1861	May 1861	Sept. 1866
11. William Millward, Pa.....	Andrew Johnson.....	(4).....	Oct. 1866	Apr. 1867
12. Henry Richard Linderman, Pa.....	do.....	Apr. 2, 1867	Apr. 1867	Apr. 1869
* James Pollock, Pa.....	Ulysses S. Grant.....	Apr. 20, 1869	May 1869	Mar. 1873
* Henry Richard Linderman, Pa.....	do.....	Dec. 8, 1873	Apr. 1873	Dec. 1878
13. Horatio C. Burchard, Ill.....	Rutherford B. Hayes.....	Feb. 19, 1879	Feb. 1879	June 1885
Do. (second term).....	Chester A. Arthur.....	Feb. 26, 1884	.....	.....
14. James P. Kimball, Pa.....	Grover Cleveland.....	May 6, 1886	July 1885	Oct. 1889
15. Edward C. Leach, D.C.....	Benjamin Harrison.....	Dec. 19, 1889	Oct. 1889	May 1893
16. Robert E. Preston, D.C.....	Grover Cleveland.....	Jan. 12, 1894	Nov. 1893	Feb. 1898
17. George E. Roberts, Iowa.....	William McKinley.....	Jan. 26, 1898	Feb. 1898	July 1907
Do. (second term).....	Theodore Roosevelt.....	Feb. 2, 1903	.....	.....
18. Frank A. Leach, Calif.....	do.....	Feb. 12, 1908	Sept. 1907	Nov. 1909
19. A. Platt Andrew, Mass.....	William H. Taft.....	Aug. 5, 1909	Nov. 1909	June 1910 ⁷
* George E. Roberts, Iowa (third term).....	do.....	Dec. 14, 1910	July 1910	Nov. 1914
20. Robert W. Woolley, Va.....	Woodrow Wilson.....	Mar. 3, 1915	Mar. 1915	July 1916
21. F.J.H. von Engelken, Fla.....	do.....	Aug. 17, 1916	Sept. 1916	Feb. 1917
22. Raymond T. Baker, Nev.....	do.....	Mar. 15, 1917	Mar. 1917	Mar. 1922
23. F.R. Scooby, Tex.....	Warren G. Harding.....	Mar. 7, 1922	Mar. 1922	Sept. 1923
24. Robert J. Grant, Colo.....	Calvin Coolidge.....	Dec. 18, 1923	Nov. 1923	May 1933
Do. (second term).....	do.....	Dec. 19, 1928	.....	.....
25. Nellie Tayloe Rose, Wyo.....	Franklin D. Roosevelt.....	Apr. 28, 1933	.....	.....
Do. (second term).....	do.....	Mar. 25, 1938	.....	.....
Do. (third term).....	do.....	Apr. 2, 1943	May 1933	Apr. 1953
Do. (fourth term).....	Harry S. Truman.....	Apr. 20, 1948	.....	.....
26. William H. Brett, Ohio.....	Dwight D. Eisenhower.....	July 1, 1954	July 1954	Jan. 1961
Do. (second term).....	do.....	July 15, 1959	.....	.....
27. Eva Adams, Nev.....	John F. Kennedy.....	Sept. 23, 1961	.....	.....
Do. (second term).....	Lyndon B. Johnson.....	Sept. 26, 1966	Oct. 1961	.....

¹Former Director, terms not consecutive (see above).

²The numbering in the table counts once the names of Directors Pollock, Linderman, and Roberts. The State given for each Director signifies the State from which the appointment was made and/or the legal residence.

³When beginning date of service precedes date of confirmation the appointment was made, in most instances, while the Senate was in recess. A few dates are revised from the previous issue of this publication, based on additional information.

⁴The Senate was in recess during the entire term of service.

⁵Son of the fourth Director.

⁶Died in office.

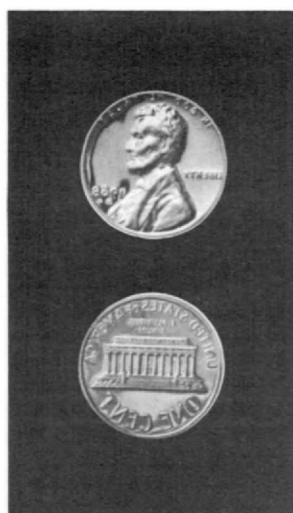
⁷President Andrew Johnson appointed William Millward Director in Oct. 1866 while the Senate was in recess. The President forwarded his nomination for the position of Director in a letter to the Senate dated Jan. 2, 1867. The Senate rejected the nomination on Jan. 26, 1867. However, William Millward remained in the Mint until the confirmation of Director Linderman.

⁸Became Assistant Secretary of the Treasury on June 8, 1910.

SECRETARIES OF THE TREASURY 1873-1968

Historical Note: The U.S. Mint was under 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 February 12, 1873, established the Mint as a bureau within the Treasury Department.

Secretaries of the Treasury	Term of service	
	From	To
1. Geo. S. Boutwell, Mass.....	Mar. 12, 1869	Mar. 16, 1873
2. Wm. A. Richardson, Mass.....	Mar. 17, 1873	June 3, 1874
3. Benj. H. Bristow, Ky.....	June 4, 1874	June 20, 1876
4. Lot M. Morrill, Maine.....	July 7, 1876	Mar. 9, 1877
5. John Sherman, Ohio.....	Mar. 10, 1877	Mar. 3, 1881
6. Wm. Windom, Minn.....	Mar. 8, 1881	Nov. 13, 1881
7. Chas. J. Folger, N.Y.....	Nov. 14, 1881	Sept. 4, 1884
8. Walter Q. Gresham, Ind.....	Sept. 25, 1884	Oct. 30, 1884
9. Hugh McCulloch, Ind.....	Oct. 31, 1884	Mar. 7, 1885
10. Daniel Manning, N.Y.....	Mar. 8, 1885	Mar. 31, 1887
11. Chas. S. Fairchild, N.Y.....	Apr. 1, 1887	Mar. 6, 1889
12. Wm. Windom, Minn.....	Mar. 7, 1889	Jan. 29, 1891
13. Chas. Foster, Ohio.....	Feb. 25, 1891	Mar. 6, 1893
14. John G. Carlisle, Ky.....	Mar. 7, 1893	Mar. 5, 1897
15. Lyman J. Gage, Ill.....	Mar. 6, 1897	Jan. 31, 1902
16. L. M. Shaw, Iowa.....	Feb. 1, 1902	Mar. 3, 1907
17. George B. Cortelyou, N.Y.....	Mar. 4, 1907	Mar. 7, 1909
18. Franklin MacVeagh, Ill.....	Mar. 8, 1909	Mar. 5, 1913
19. W. G. McAdoo, N.Y.....	Mar. 6, 1913	Dec. 15, 1918
20. Carter Glass, Va.....	Dec. 16, 1918	Feb. 1, 1920
21. David F. Houston, Mo.....	Feb. 2, 1920	Mar. 3, 1921
22. Andrew W. Mellon, Pa.....	Mar. 4, 1921	Feb. 12, 1932
23. Ogden L. Mills, N.Y.....	Feb. 13, 1932	Mar. 3, 1933
24. William H. Woodin, N.Y.....	Mar. 4, 1933	Dec. 31, 1933
25. Henry Morgenthau, Jr., N.Y.....	Jan. 1, 1934	July 22, 1945
26. Fred M. Vinson, Ky.....	July 23, 1945	June 23, 1946
27. John W. Snyder, Mo.....	June 25, 1946	Jan. 20, 1953
28. George M. Humphrey, Ohio.....	Jan. 21, 1953	July 28, 1957
29. Robert B. Anderson, Conn.....	July 29, 1957	Jan. 20, 1961
30. Douglas Dillon, N.J.....	Jan. 21, 1961	Apr. 1, 1965
31. Henry H. Fowler, Va.....	Apr. 1, 1965	Dec. 20, 1968



Coins of the United States of America



Designs on 1968 United States Coins

Denomination	Obverse	Reverse	First coined	First issued*
1 cent piece	Abraham Lincoln	Lincoln Memorial	Jan. 1959	Jan. 1959
5 cent piece	Thomas Jefferson	Monticello	Oct. 1938	Nov. 1938
Dime	Franklin D. Roosevelt	Torch of Liberty	Jan. 1946	Jan. 1946
Quarter dollar	George Washington	Eagle	Apr. 1932	Aug. 1932
Half dollar	John F. Kennedy	Presidential Coat of Arms	Feb. 1964	Mar. 1964

ANNUAL REPORT ON OPERATIONS FISCAL YEAR 1968

FUNCTIONS—BUREAU OF THE MINT

The major function of the Bureau of the Mint is to manufacture the coins of the United States. In addition, the Mint contracts for the manufacture of foreign coins, coinage dies, etc. for other governments. Other leading functions are related to gold and silver. The Mint receives gold and silver, refines and processes the deposits into "good delivery" bars, and has physical custody of the Treasury Department's stocks of monetary metals which are valued at many billions of dollars. Gold and silver are also issued for authorized purposes. The medallic art work performed by the Mint includes designing as well as the striking of medals in gold, silver, and bronze. They include national medals authorized by special acts of Congress, and distinctive medals and other insignia for U.S. Government agencies. Many bronze medals of permanent historic interest are made and sold to the public. The Bureau performs special assays on bullion and ores for the public, and performs other technical services.

ORGANIZATION—BUREAU OF THE MINT

Departmental headquarters of the Director of the Mint are located in the main Treasury in Washington, D.C. The Bureau operates six field facilities: The mints in Philadelphia, Pennsylvania and Denver, Colorado; the assay offices in New York City and San Francisco, California; the bullion depositories in Fort Knox, Kentucky and West Point, New York. The latter is an adjunct of the New York Assay Office. At each installation, a variety of operations other than the function indicated in the name, is performed.

NEW PHILADELPHIA MINT CORNERSTONE LAYING CEREMONIES

The cornerstone laying of the new Philadelphia Mint proved to be the most outstanding event of 1968 for the Bureau of the Mint. The impressive ceremonies preceding the laying of the cornerstone and the tour through the

building itself brought forceful realization to the assemblage of the true significance of the occasion.

When in full operation, the productive capacity of this new Mint, the world's largest and most modern, plus that of the large Denver Mint and the San Francisco facility, will enable the Bureau of the Mint to provide an adequate volume of coins for the first time in a number of years. It should be possible to manufacture a sufficient number of coins for the current needs of the U.S. economy, the necessary buildup of an inventory to meet unforeseen emergency situations, and above all, should be the means of preventing the acute nationwide coin shortages experienced in the past.

The formal ceremonies preceding the laying of the cornerstone of the new structure on Independence Mall were held on September 18, 1968. The accompanying illustrations include a reproduction of the formal invitation to the cornerstone-laying ceremonies; a photograph of the exterior of the building; and two photographs of the U.S. Government officials who presided, one with the box of memorabilia to be placed within the cornerstone and the other, with the symbolic trowels for sealing the stone. The officials, reading from left to right, are the Honorable Robert E. Wallace, Assistant Secretary of the Treasury and Master of Ceremonies; the Honorable Miss Eva B. Adams, Director of the Mint; the Honorable Henry H. Fowler, Secretary of the Treasury; and Mr. William Schmidt, Commissioner of Public Buildings representing the General Services Administration. A portion of the day's events is recorded in Exhibit 1 of this Report. Included from the program are the "Order of the Ceremony", a brief historical story of the United States Mint in Philadelphia, and facts about the new United States Mint. Also recorded is the address given by the Honorable Henry H. Fowler, Secretary of the Treasury. The list of the records, documents, and other historic memorabilia in the container which was placed within the cornerstone of the building completes this Exhibit.

PRODUCTION OF UNITED STATES COINS

The entire series of five fractional coins were manufactured during the fiscal year extending from July 1, 1967 through June 30, 1968. The three coinage facilities at Philadelphia, Denver, and San Francisco produced a total of 5,874,823,083 coins having a monetary or face value of \$477,663,071.33. Of these, 5,862,631,768 pieces with face value of \$475,444,252 were for general circulation and 12,191,315 pieces with face value of \$2,218,819.33 were packaged in two types of numismatic sets for sale to the public. One coin of each denomination minted is included in a set. The numismatic coins consisted of 1,166,193 "special Mint sets" having 5,830,965 individual coins and 1,272,070 proof coin sets having 6,360,350 individual coins. Further reference to the numismatic coins is made further on.

The 1968 fiscal year coinage required a total of 24,450 short tons of metals. Included were 21,481 tons of copper, 756 tons of nickel, 642 tons of zinc, and 1,571 tons of silver (or 45,677,329 fine troy ounces of silver).

The 1-cent denomination, as in previous years, continued to be the most largely produced, accounting for 64 percent of the total. In fact, the fiscal 1968 coinage proved to be the highest single year's production for the 1-cent, or any denomination, in the history of the Mint.

The standard weight and diameter and the average thickness of each of the five denominations were unchanged from the previous year. The edges of the subsidiary coins are reeded; the minor coins, plain. The number manufactured with percentage distribution and the specifications of individual coins are shown in the two following statements.

Denomination	General circulation	Numismatic coins	Total produced	
			Number	Percent
1 cent	3,746,137,400	2,438,263	3,748,575,663	63.8
5 cents	124,332,420	2,438,263	126,770,683	2.2
10 cents	954,018,200	2,438,263	956,456,463	16.2
25 cents	730,829,748	2,438,263	733,268,011	12.5
50 cents	307,314,000	2,438,263	309,752,263	5.3
Total	5,862,631,768	12,191,315	5,874,823,083	100.0

Denomination	Gross weight		Diameter	Thickness
	In grains	In grams	In inches	
1 cent	48	-	0.750	0.062
5 cents	77.16	-	0.835	0.078
10 cents	-	2.268	0.705	0.053
25 cents	-	5.67	0.955	0.067
50 cents	-	11.5	1.205	0.086

The metallic composition of the 1-cent coin is a homogeneous alloy of copper and zinc. The proportion of copper is 95 percent and zinc, 5 percent. The 5-cent coin, also a homogeneous alloy, is composed of 75 percent copper and 25 percent nickel. The subsidiary coins are composite or clad types, first authorized under the Coinage Act of 1965 (31 U.S.C. 391). They are made of three layers of material, and the two outer layers are metallurgically bonded to an inner core. The 10- and 25-cent denominations are identical in composition; the outer layers are an alloy of 75 percent copper and 25 percent nickel and the inner core is pure copper. The half dollar has outer layers composed of 80 percent silver and 20 percent copper; the inner core is silver and copper of a lower fineness of approximately 20 percent silver and 80 percent copper. The

average overall silver content of the clad half dollar is 40 percent. The clad strip for the composite coins has been obtained to date from private industry. The new mint in Philadelphia will have complete facilities for fabricating composite type materials (see the announcement on page 182 in the 1967 Annual Report).

The year 1967 was inscribed on coins manufactured for the first six-month period of fiscal 1968, i.e., from July through December 1967. The year was changed to 1968 the first of January 1968, and was retained throughout 1968. It is noted that the normal practice of dating U.S. coins in the year in which they are actually struck was resumed in January 1967. At the end of December 1964, a period of date retention was authorized during the acute coin shortages (see intervening Annual Reports).

An important addition to the coins manufactured, beginning in January 1968, was the restoration of Mint marks. After having been eliminated by the Coinage Act of 1965 (Public Law 89-81, approved July 23, 1965), they again were permitted under Public Law 90-29, approved June 24, 1967. As in the past, coins made at the Philadelphia Mint have no Mint marks.* Coins at Denver are marked by "D", and at San Francisco, by "S". A great deal of interesting information concerning Mint marks is contained in exhibit 3, page 126, in the 1967 Annual Report. Exhibit 12 in this Report is the press release of January 4, 1968, announcing the restoration of Mint marks to U.S. coins.

United States coinage laws provide that certain devices and legends shall appear on all coins. The design proper is chosen by the Director of the Mint, with the approval of the Secretary of the Treasury. However, a design may not be changed more frequently than once in 25 years, except by act of Congress. Designs often are retained longer than 25 years.

Each of the fractional denominations presently minted bears the portrait likeness of a President of the United States. The half dollar, with portrait of John F. Kennedy on the obverse and the Presidential Coat of Arms on the reverse, was first minted in 1964. The quarter dollar has the likeness of George Washington on the obverse, an eagle on the reverse, and was first minted in April 1932. The dime, with obverse of Franklin D. Roosevelt and the Torch of Liberty on the reverse, was first coined in January 1946. The five-cent piece, with likeness of Thomas Jefferson on the obverse and Monticello on the reverse, has been made since October 1938. Abraham Lincoln has appeared continuously on the obverse of the one-cent denomination since first produced in June 1909. However, there have been two different reverses; the wheat wreath reverse was coined from June 1909 through December 1958, and the present Lincoln Memorial reverse since January 1959.

Illustrations of the United States coins presently minted are shown facing page 1.

Proof coin production was resumed for the first time since December 1964 and for the first time in mint history at a location other than the Philadelphia

*There is one exception. The 5-cent coins composed of an alloy of copper, silver, and manganese that were coined during the World War II period from October 1942 through December 1945 bear the Mint mark "P".

Mint. The 1968 proof coins were manufactured at the San Francisco Assay Office and all bear the "S" mint mark. The Bureau of the Mint began accepting orders for the 1968 proof coin sets on November 1, 1967, and by May 1968, orders had been received to fill the maximum production capacity of 3 million sets. Additional information concerning proof coins is contained in exhibits 26 and 27, pages 183-184, in the 1967 Annual Report, and exhibits 12 and 13 in this Report.

Announcements concerning 1969 proof coin sets appear in exhibits 16 and 17.

Information regarding the Mint's uncirculated coin sets, available in 1968 after a period of three years, is contained in exhibits 14 and 15.

DISTRIBUTION OF UNITED STATES COINS

The Mint distributes coins for general circulation through facilities of the Federal Reserve System* and also the Office of the Treasurer of the United States in the Main Treasury in Washington, D. C. Numismatic coins are sold by the Mint directly to the public.

Over ten billion newly minted coins were delivered by the Mint for general circulation during the fiscal year 1968. And more than 30.5 billion pieces have been shipped to the distribution centers over the past four fiscal years. The statement following sets forth the deliveries according to denomination for these years.

*The 12 Federal Reserve banks and their 24 branches are located in the following cities:

- | | |
|--|--|
| 1—Boston, Mass. | 8—St. Louis, Mo. |
| 2—New York, N.Y. | Branches: Little Rock, Ark., Louisville, Ky., & Memphis, Tenn. |
| Branch: Buffalo, N.Y. | 9—Minneapolis, Minn. |
| 3—Philadelphia, Pa. | Branch: Helena, Mont. |
| 4—Cleveland, Ohio | 10—Kansas City, Mo. |
| Branches: Cincinnati, Ohio & Pittsburgh, Pa. | Branches: Denver, Colo., Oklahoma City, Okla., & Omaha, Nebr. |
| 5—Richmond, Va. | 11—Dallas, Tex. |
| Branches: Baltimore, Md. & Charlotte, N.C. | Branches: El Paso, Houston, & San Antonio, Tex. |
| 6—Atlanta, Ga. | 12—San Francisco, Calif. |
| Branches: Birmingham, Ala., Jacksonville, Fla., Nashville, Tenn., & New Orleans, La. | Branches: Los Angeles, Calif., Portland, Oreg., Salt Lake City, Utah, & Seattle, Wash. |
| 7—Chicago, Ill. | |
| Branch: Detroit, Mich. | |

SHIPMENTS OF NEWLY MINTED COINS FOR GENERAL CIRCULATION

Denom- ination	In millions of pieces				
	Fiscal years				
	1965	1966	1967 [†]	1968	Total
1¢	3,717.2	2,786.5	3,632.8	3,746.1	13,882.6
5¢	1,578.0	829.1	245.7	143.5	2,796.3
10¢	1,036.2	1,708.7	896.4	3,808.1	7,449.4
25¢	715.8	1,836.3	709.6	2,136.6	5,398.3
50¢	194.6	196.8	303.4	307.3	1,002.1
Total . . .	7,241.8	7,357.4	5,787.9	10,141.6	30,528.7

[†] Revised.

1968 ANNUAL ASSAY COMMISSION

As required by law, the Annual Assay Commission met on the second Wednesday of February at the Philadelphia Mint. The function of this Commission is to test a portion of United States coins produced at each mint during the previous calendar year. Members composing the annual Commission are partly ex officio, and others are citizens who are selected and appointed each year by the President of the United States. They serve without compensation. Coins tested on February 14, 1968 were reserved from production in the calendar year 1967. At the conclusion, the Commission reported that the coins fully met the prescribed legal standards and that the trial was entirely successful.

It is the custom of the Mint to present a special medal to members of each Annual Assay Commission. An illustration of the medal for 1968 appears in this Report. The obverse of the medal is a portrait of Albert Gallatin who was Secretary of the Treasury from 1801 to 1814. The reverse depicts the first official troy pound weight used by the Mint. Secretary Gallatin was associated indirectly with the introduction of the "Pound Troy" as the standard Mint weight.

The White House Announcement of the appointment of members of the 1968 Assay Commission appears in exhibit 2.

FOREIGN COINAGE BY THE UNITED STATES MINT

Foreign coinage.—The three minting facilities of the Bureau of the Mint performed coinage services for five foreign governments during seven of the 12 months of the fiscal year 1968. The countries were Brazil, Costa Rica, El Salvador, the Republic of Panama, and the Philippines. Over 900 short tons of metals were processed, including 616.47 tons of copper, 148.58 tons of zinc, 109.32 tons of nickel, 21.08 tons of stainless steel, 5.08 tons of aluminum, 2.15 tons of silver, and 0.27 ton of magnesium. Nine different metallic compositions and 17 denominations were represented in the 248,979,898 coins and

10,793,505 coinage blanks, making a total of 259,773,403 pieces. All were circular in shape. The standard gross weight of individual denominations ranged from 26.73 grams down to 0.485 gram; and individual diameters ranged from 38.10 millimeters to 15 millimeters.

Costa Rica.—Stainless steel with 17 percent chrome, amounting to 21.08 tons, was manufactured into 16,360,000 Costa Rican coins at San Francisco. Of these, 5,500,000 were ten centimos and 10,860,000 were 5 centimos. The ten centimo coin weighs 1.75 grams and has a diameter of 18 millimeters and an average thickness of 1.14 millimeters. The five centimo coin weighs 0.875 gram with a diameter of 15 millimeters and average thickness of 0.84 millimeters. The edges of both denominations are reeded.

El Salvador.—The Denver Mint produced 12 million Salvadoran coins, two million in the 10 centavo denomination and 10 million in the five centavo. Both denominations were made of a cupronickel alloy in the proportions of 75 percent copper and 25 percent nickel. The edges are plain. The weight of the 10 centavo coin is 7 grams. Its measurements are 26 millimeters for the diameter and average thickness, 2.5 millimeters. The 5 centavo coin weighs 5 grams. Its diameter is 23 millimeters and the edge averages 1.63 millimeters. The coinage required 70.55 tons of metals, 52.91 tons of copper and 17.64 tons of nickel.

Republic of Panama.—The San Francisco Assay Office manufactured 10,619,898 coins for Panama during fiscal 1968. They included 10,500,000 coins to be issued for general circulation and 19,983 sets of proof coins. One each of the six denominations of Panamanian coins comprises a proof set, making 119,898 coins in the 19,983 sets. The denominations are: The one balboa and three fractional balboas ($1/2$, $1/4$ and $1/10$ balboa); the 5 centesimos and the 1 centesimo. Three denominations made for general circulation were the $1/2$ balboa (300,000 pieces), 5 centesimos (2,600,000 pieces), and the 1 centesimo (7,600,000 pieces). The coins for regular issue and the proof coins consumed 45.38 tons of metals, including 2.15 tons of silver, 38.30 tons of copper, 3.62 tons of nickel, and 1.31 tons of zinc. As noted in the Mint Report for the fiscal year 1967 (page 5), the five Panamanian fractional denominations correspond exactly in size, weight, and composition to the fractional coins of the United States presently minted. (See the section titled PRODUCTION OF UNITED STATES COINS for the metallic composition and specifications of these coins). The one balboa corresponds to the U. S. standard silver dollar coin of 900 fineness. It has a standard gross weight of 412.5 grains and a silver content of 371.25 grains. The diameter is 1.5 inches and the average thickness is 0.114 inch. It has a reeded edge.

Panamanian and U. S. coins circulate interchangeably in both the Republic and the Canal Zone.

Philippines.—A total of 210 million Philippine coins in five fractional denominations were manufactured at Philadelphia and San Francisco during the fiscal year ended June 30, 1968. It is interesting to note that the inscriptions on these coins are in the Tagalog national language of the Philippines. The nominal, or face value, of former coins of the Republic in the "centavo" denominations

are replaced by the designation "sentimo" in the new coinage. The monetary unit is the "peso" in both series.

All of the 50 centimos (20 million pieces) and the 1 sentimo (10 million pieces) were made at Philadelphia which also made half of the 100 million 10 sentimos. The other coins were made at San Francisco; they included, in addition to the 50 million 10 sentimos, 40 million 25 sentimos, and 40 million 5 sentimos. The 50, 25, and 10 sentimos have reeded edges; they are composed of 70 percent copper, 18 percent zinc, and 12 percent nickel; their standard gross weights are 8, 4, and 2 grams and their diameters, 27.5, 21, and 17.9 millimeters, respectively. The average thicknesses of these denominations are 1.96, 1.75, and 1.24 millimeters. The 5 sentimos has a plain edge and a composition of 60 percent copper and 40 percent zinc, an individual gross weight of 2 1/2 grams, diameter of 18.4 millimeters, and thickness, 1.45 millimeters. The 1 sentimo also has a plain edge, and is an alloy of 95 percent aluminum and 5 percent magnesium; the weight is 0.485 gram, the diameter is 15 1/4 millimeters, and the thickness, 1.36 millimeters.

The quantity of metals required for the Philippine coinage was approximately 689 short tons. This included copper amounting to 467 tons; nickel, 69 tons; zinc, 147 tons; aluminum, 5 tons; and magnesium, three-tenths of a ton.

Brazil.—The San Francisco Assay Office manufactured two sizes of coinage blanks in cupronickel alloy for Brazil. Thirty-five metric tons (38.58 short tons) of metals in the proportions of 75 percent copper and 25 percent nickel were made into 4,452,926 blanks for Brazil's 20 centavo denomination; the weight per piece is 7.86 grams, the diameter, 25 millimeters. Also, 35 metric tons of metals were made into 6,340,579 blanks for the 10 centavo; the weight per piece is 5.52 grams, and the diameter, 23 millimeters. The 10,793,505 blanks, weighing 70 metric tons (77.16 short tons) were shipped to the Brazilian Mint for final striking. This is the first coinage service that the U. S. Mint facilities have had the opportunity to perform for the Government of Brazil.

GOLD AND SILVER

DEPOSITS OF GOLD AND SILVER BULLION

The number of gold and silver bullion deposits made at the mints and assay offices during the fiscal year 1968 amounted to 7,329. These deposits required a total of 76,907 assay determinations. Comparative figures for fiscal 1967 were 8,127 deposit transactions and 80,884 assay determinations.

RECEIPTS OF GOLD

During fiscal 1968, the aggregate quantity of gold receipts amounted to 78,927,789 fine ounces valued at \$2,762,472,599. This included 13,080,750

fine ounces of gold contained in the 7,329 gold and silver deposits referred to in the preceding paragraph. A summary of receipts is shown, as follows:

Gold received by mints and assay offices	Fine troy ounces	Value at \$35 per fine ounce
Deposits received,	13,080,750	\$457,826,258
Transfers received:		
From mints and assay offices	62,988,976	2,204,614,163
From other Federal depositories	2,857,143	99,999,995
Surplus bullion recoveries	920	32,183
Total receipts	78,927,789	2,762,472,599

PROCESSING OF GOLD

In fiscal 1968, the gold refinery, located in the New York Assay Office, produced a total of 5,876,214 ounces of refined gold. Of this amount, 2,638,951 fine ounces were refined by the electrolytic process and 3,237,263 fine ounces by the "fire" process. In addition, the melting and refining and other divisions at New York, Denver, San Francisco, and Philadelphia operated upon 14,127,251 fine ounces of gold.

ISSUES OF GOLD

The mints and assay offices disbursed fine Government-stamped bars with fine gold content of 6,806,979 ounces valued at \$238,244,268 during the fiscal year; included were bars issued in exchange for deposits and bars sold for industrial, professional, and artistic use. The Fort Knox Depository transferred from storage a total of 80,755,313 fine ounces of gold valued at \$2,826,435,963. The shipments included 62,907,772 ounces to the New York Assay Office and 17,847,541 ounces to other Federal depositories. The New York Assay Office transferred 54,202 ounces to other Mint offices and 67,809,750 ounces to other Federal depositories. Other transfers between institutions amounted to 27,002 fine ounces. The exchanges, sales, and transfers mentioned, and the sale of 2,749 fine ounces of gold in the form of sweeps, etc. brought the total issues for the fiscal year to 155,455,995 fine ounces with a value of \$5,440,959,821.

GOLD HELD IN CUSTODY

The mints and assay offices and the Fort Knox Depository held in custody a total of 278,104,903 fine ounces of gold valued at \$9,733,671,651 on June 30, 1968 compared with 354,633,110 fine ounces valued at \$12,412,158,873 on

June 30, 1967. This resulted in a net decrease of 76,528,207 ounces valued at \$2,678,487,222 during the fiscal year 1968. End-of-month balances were as follows:

End-of-month 1967	Value at \$35 per fine ounce	End of month	Value at \$35 per fine ounce
June	\$12,412,158,873	Jan	\$10,946,332,237
July	12,409,728,483	Feb.	10,929,848,712
Aug	12,390,825,692	Mar	10,115,438,590
Sept	12,373,171,726	Apr	9,915,142,973
Oct	12,301,545,781	May	9,670,128,934
Nov	12,026,064,700	June	9,733,671,651
Dec	10,962,709,991		
		Net change	(-) 2,678,487,222

GOLD LEGISLATION

Public Law 90-269, approved March 18, 1968, provides for the removal of gold cover for three types of paper currency. This legislation eliminates the requirement that each Federal Reserve bank maintain reserves in gold certificates of not less than 25 percent against its Federal Reserve notes in actual circulation. In addition, the bill eliminates the \$156 million gold reserve for United States notes and Treasury notes of 1890. Public Law 90-269 appears as Exhibit 18 in this Report.

TREASURY GOLD REGULATIONS

Modification of the U.S. Government's policy concerning gold in 1968 resulted in amendments to the Treasury Department's Gold Regulations. Public notices of the amendments were made in the *Federal Register* in the March 18 and April 15, 1968 issues, respectively. These amendments appear in the exhibits section of this Annual Report and, in order to relate them to the sections concerned, the last complete issue (August 20, 1965) of the Gold Regulations is also included (See Exhibits 19, 20, 21, and 22).

RECEIPTS OF SILVER

The total amount of silver received by the mints and assay offices in fiscal 1968 amounted to 48,325,732 fine ounces with a value of \$67,712,132. Categories included silver contained in gold deposits, deposits exchanged for fine U.S. Government-stamped bars, silver resulting from the melting of U.S. silver

coins, the return of Treasury silver by the Atomic Energy Commission, operative recoveries, and other miscellaneous.

In connection with the Treasury's program to make silver bullion available for industrial use, the Bureau of the Mint recovered 30.9 million fine ounces of silver from the melting of \$38 1/2 million of silver quarters and \$4 1/2 million of silver dimes which had been separated from inventories of coins not recirculated by the Federal Reserve System. At the end of fiscal 1968, the Bureau of the Mint had in its inventories circulated coins estimated to contain silver coins equivalent to 114.7 million fine ounces of silver. In addition, the Federal Reserve banks and branches had in their inventories circulated coins estimated to contain silver coins equivalent to 127 million fine ounces of silver. These inventories were the result of a program initiated in fiscal 1968, for recovering the silver from silver coin. This remaining silver will be recovered during fiscal years 1969 and 1970, as the silver coins are separated from the clad coins and are melted.

During fiscal 1968 the exchange of silver bullion for silver certificate currency totaled to 89,266,469.82 fine ounces. Of this amount, 84,369,664.69 ounces were exchanged at the New York Assay Office and 4,896,805.13 ounces, at San Francisco. The greater portion of the silver was in the form of fine bars and the remainder was in crystal form. The final exchanges under this program were made on June 24, 1968, pursuant to Public Law 90-29.

Five exhibits relating to silver and silver certificates give additional information. They are:

EXH.

NO.

- 23—Public Law 90-29, approved June 24, 1967: An Act to authorize adjustments in the amount of outstanding silver certificates, and for other purposes.
- 24—House of Representatives Report No. 261 on Public Law 90-29 (S. 1352) (H.R. 7476).
- 25—Treasury Press Release, May 13, 1968: Treasury publishes procedures for exchanging silver certificates for silver bullion.
- 26—Treasury Notice of May 9, 1968 in Federal Register of May 14: Exchange of silver certificates for silver bullion.
- 27—Treasury Notice of June 5, 1968 in Federal Register of June 7: Delivery of bullion in exchange of silver certificates.

Nearly 14 million ounces of silver were returned to the New York Assay Office by the Atomic Energy Commission in fiscal 1968. Treasury silver initially had been made available for nonconsumptive industrial use in the United States during the World War II period.

PROCESSING OF SILVER

In fiscal 1968, the refinery in the New York Assay Office produced a total of 3,472,900 ounces of refined silver. Of this amount, 2,888,861 ounces were refined by the electrolytic process and 584,039 ounces by the "fire" process. In addition, the melting and refining and other divisions at New York, Denver, San Francisco, and Philadelphia operated upon 56,710,597 fine ounces of silver bullion. Also, the melting and refining and coining divisions operated upon 319,972,234 fine ounces of silver clad alloy.

ISSUES OF SILVER

Silver bullion in custody of the Mint institutions decreased by 373,191,606 fine ounces with a value of \$486,152,694 in fiscal 1968. Of this total, 45.7 million fine ounces were monetized at the Denver Mint and the San Francisco Assay Office in the manufacture of 309,752,263 clad half dollars.

The largest withdrawal of silver was for the National Defense Stockpile totaling 165 million fine ounces, as required by Public Law 90-29. See Exhibit 28 for the Treasury announcement and footnote three on Table 8 for the complete legal citation. Treasury silver was transferred to this Stockpile on June 25, 1968, as follows:

	<u>Fine ounces</u>
From the San Francisco Assay Office	90,143,806.88
From the New York Assay Office	30,227,444.93
Total from Mint custody	<u>120,371,251.81</u>
From the Atomic Energy Commission . . .	<u>44,628,748.19</u>
Total stockpile	<u>165,000,000.00</u>

The total sales of silver bullion at the mints and assay offices amounted to 114,848,852.83 fine ounces during the fiscal year. This included the weekly sales of Treasury silver under competitive sealed bid procedures, administered by the General Services Administration (see announcements of this program by the Treasury Department, July 14, 1967, and the General Services Administration, July 21, 1967, published as Exhibits 17 and 18, pages 175-176, in the 1967 Annual Report). A breakdown of sales follows.

<u>Fiscal year 1968</u>	<u>Fine ounces</u>
Silver bullion of 0.996 to 0.999 fineness	87,213,425.97
Coin silver (melted coins) of 0.897 to 0.900 fineness	5,333,252.36
Subtotal	<u>92,546,678.33</u>
All other sales*	<u>22,302,174.50</u>
Total	<u>114,848,852.83</u>

*Sales of silver to domestic industrial users at \$1.29+ per fine ounce were suspended by the Treasury on July 14, 1967.

The following statement summarizes, by fiscal year, the quantity of Treasury silver which the U.S. assay offices delivered in exchange for silver certificates. The exchanges began in September 1963 and, as stated before, the termination date was June 24, 1968.

**DELIVERIES OF SILVER BULLION AT THE U.S. ASSAY OFFICES IN EXCHANGE
FOR SILVER CERTIFICATE CURRENCY**

Fiscal year	San Francisco	New York	Total
1964	17,210.71	48,125,767.94	48,142,978.65
1965	677,387.94	164,422,445.20	165,099,833.14
1966	2,699,428.89	89,885,323.99	92,584,752.68
1967	6,315,795.23	151,809,052.41	158,124,847.64
1968	4,896,805.13	84,369,664.69	89,266,469.82
Total	14,606,627.90	538,612,254.23	553,218,881.93

SILVER BULLION HELD IN CUSTODY

On June 30, 1968, the mints and assay offices and the West Point Depository held in custody a total of 76,836,413 fine ounces of silver bullion having a value of \$100,945,997. This was a net decrease of 324,865,874 ounces and value of \$418,440,562 from the holdings of 401,702,287 ounces valued at \$519,386,559 on June 30, 1967. End-of-month balances were as follows:

End-of-month 1967	Fine ounces	End-of-month 1968	Fine ounces
June	401,702,287.50	Jan	291,102,854.24
July	374,715,815.43	Feb	270,684,233.16
Aug	362,780,475.05	Mar	247,003,777.66
Sept	349,333,471.16	Apr	224,340,280.33
Oct	335,174,670.39	May	210,678,376.01
Nov	324,211,407.32	June	76,836,413.15
Dec	311,970,189.98	Net change . . .	(-) 324,865,874.35

MEDALS

Medals of a national character, including the models, galvanos, hubs, and dies, are made in the Engraving Division of the Philadelphia Mint. Special medals are those which are authorized by the Congress of the United States to commemorate historic events and actions, and to confer national recognition

upon outstanding persons. U.S. Government agencies also authorize the Mint to make special medals for them. Medals made by the Mint, many of which were first issued as a special medal, because of their importance and general interest, are struck in volume and sold to the general public. All of the latter are bronze and are designated "List" medals.

Mint "List" medals.—One additional bronze medal was added to the list in fiscal 1968. It is the Gallatin medal in the Treasury series. The obverse, designed and sculpted by the Mint's chief engraver, Frank Gasparro, with the inscription, "Albert Gallatin, Secretary of the Treasury 1801-1814." The reverse is the Treasury Seal, and the designer, the late George T. Morgan. A complete list of bronze medals presently available and sold by the Philadelphia Mint appears as exhibit number eleven.

Special medals.—The eight laws enacted by the 90th Congress in 1967 and 1968 authorizing the Mint to make special medals are shown as exhibits 3 through 10. They include the following subjects:

Two hundredth anniversary of the founding of San Diego (P.L. 90-124, H.R. 1312, Nov. 4, 1967).

Three hundredth anniversary of the explorations of Father Jacques Marquette in what is now the United States of America (P.L. 90-125, H.R. 1499, Nov. 4, 1967).

Fiftieth anniversary of the founding of the American Legion (P.L. 90-127, H.R. 10160, Nov. 4, 1967).

One hundred fiftieth anniversary of the founding of the State of Mississippi (P.L. 90-128, H.R. 10105, Nov. 4, 1967).

One hundredth anniversary of the completion of the first transcontinental railroad (P.L. 90-303, S. 1909, May 10, 1968).

Issuance of a gold medal to the widow of the late Walt Disney and issuance of bronze medals to the California Institute of the Arts in recognition of the distinguished public service and the outstanding contributions of Walt Disney to the United States and to the world (P.L. 90-316, H.J. Res. 1234, May 24, 1968).

Two hundredth anniversary of the founding of Dartmouth College (P.L. 90-528, S. 3671, Sept. 28, 1968).

One hundredth fiftieth anniversary of the founding of the city of Memphis (P.L. 90-600, H.R. 17361, Oct. 17, 1968).

PERSONNEL PROGRAM

One of the highlights of the personnel program of the Bureau of the Mint was the job-training opportunities afforded the employees during the fiscal year 1968.

The Philadelphia Mint continued to concentrate on the retraining of its personnel for the new Mint. Employees were given classroom and on-the-job training by contractors and others in new techniques and operating procedures. Specifically, training was conducted in the operation of the melting and rolling equipment and in plant maintenance. Similar courses are scheduled for the future in such subjects as general electrical maintenance and industrial power distribution.

In fiscal year 1968, for the second time in three years, the Bureau of the Mint received the Award of the Secretary of the Treasury for Incentive Awards in the category of superior performance. During this period, 7 percent of all Mint personnel received cash awards, and 8.7 percent of eligible personnel received within-grade increases for high-quality performance.

By decision of the Treasury Department Wage Board, effective January 28, 1968, all Mint wage board employees were converted from a single-step to a three-step pay system. This adjustment was made in preparation for ultimate conversion to the new Coordinated Federal Wage System which applies the multiple-step principle.

A table setting forth the number of persons employed in the Mint organization follows.

Personnel of the Bureau of the Mint, fiscal year 1968—Number of employees

Bureau of the Mint	General administration ¹	Coining	Melting and refining	Cash and deposits	Numismatic service	Guard force	Building and mechanical	Engraving	Assaying	Custodial force	Total	
											June 30, 1968	June 30, 1967
Office of the Director ²	71	...	..	..	..	..	..	..	..	..	71	76
Philadelphia Mint	60	247	29	17	..	38	71	74	5	21	562	748
San Francisco Assay Office	30	214	..	32	34	35	49	..	9	11	414	447
Denver Mint	35	164	33	42	..	38	57	..	9	10	388	557
New York Assay Office	20	..	56	67	..	24	15	..	14	6	202	184
West Point Depository	1	..	..	..	..	18	12	..	..	..	31	27
Fort Knox Depository	3	..	..	..	..	26	3	..	..	..	32	31
Total, June 30, 1968	220	625	118	158	34	179	207	74	37	48	1,700	...
Total, June 30, 1967	231	908	164	147	38	172	217	81	53	59	...	2,070

¹ Includes executive direction, accounting, personnel, technical, etc.

² The Office of the Director is composed of five divisions: Budget and Finance, Coin Management and Public Information, Management Analysis and Production, Personnel, and Technical. In addition, there are three special staffs: Legal, Security, and Statistical. (From the Statement of Organization, Functions, and Procedures of the Bureau of the Mint, approved July 14, 1967 and published in the FEDERAL REGISTER, July 19, 1967.)

MINT REVENUES

The Bureau of the Mint deposited more than \$444 million in revenues into the general fund of the Treasury during the 12-month period from July 1, 1967 through June 30, 1968, as follows.

Item	In millions of dollars
Seigniorage from manufacturing U.S. coins:	
a) Cupronickel clad coinage	\$237.9
b) Silver clad coinage	85.8
c) Minor coinage	31.0
Total coinage seigniorage	354.7
Profit on sale of silver bullion	55.1
Recovery of Mint manufacturing expenses	26.6
Sale of miscellaneous products and by products	6.0
Handling charges on gold bullion and other bullion charges	1.7
All other revenues	.1
Total revenues	444.2

INCOME, EXPENSES, AND APPLICATION OF FUNDS

A detailed statement itemizing the amount of income, expenses, and application of funds of the Bureau of the Mint for the fiscal year 1968 is given below.

INCOME	<u>In thousands</u>
1. Coins manufactured (face value)	\$477,663
2. Appropriation	14,198
3. Seigniorage (increment on revaluation)	3
4. Special Mint coin reimbursements	2,943
5. Medal sales	177
6. Foreign coinage orders	662
7. Charges collected on deposits, etc.	1,652
8. Profit on sale of silver bullion	55,145
9. Sales of miscellaneous products	5,998
10. Sales of Government property, etc.	45
11. Miscellaneous reimbursements	506
12. Miscellaneous revenues	29
Total income	559,021

COST OF OPERATIONS

1. Accrued cost of operations:		
a. Coinage (domestic)	\$7,748	
b. Deposits	2,933	
c. Protection	1,921	
d. Refining	918	
e. Executive direction	227	
Total operating cost	\$13,747	
2. Cost of metal used in domestic coinage	94,522	
3. Distribution of minor coin, etc.	2,692	
4. Cost of manufacturing special Mint coins.	2,894	
5. Cost of manufacturing medals	207	
6. Cost of manufacturing foreign coinage	633	
7. Cost of processing miscellaneous reimbursements	506	
8. Depreciation	560	
9. Administrative costs applied to reimbursables	46	
Total cost of operations	115,807	
Excess of income over cost	443,214	

APPLICATION OF NET INCOME

1. Deposits to the general fund of the Treasury	444,172
2. Expired appropriation	108
3. Inventory changes	344
4. Net increase in "Profit Funds"	(-) 850
5. Depreciation (no funds required)	(-) 560
Total funds applied	443,214

MONETARY ASSETS AND LIABILITIES

The concluding statement summarizes the monetary assets and liabilities of the Bureau of the Mint on June 30, 1967 and June 30, 1968.

ASSETS	June 30, 1967	June 30, 1968
Gold bullion	\$12,412,158,872.60	\$9,733,671,650.80
Silver bullion	519,386,558.61	100,945,996.90
Subsidiary coin	652,072,563.40	301,850,164.50
Minor coin	8,778,881.58	7,849,397.27
Coinage metal other than silver	133,662,555.93	117,750,275.19
All other	135,270.31	911,258.75
Total assets	13,726,194,702.43	10,262,978,743.41
LIABILITIES	June 30, 1967	June 30, 1968
Bullion fund	\$13,558,814,227.38	\$10,132,897,570.39
Coinage metal fund	164,444,888.47	129,540,519.37
All other	2,935,586.58	540,653.65
Total liabilities	13,726,194,702.43	10,262,978,743.41

TREASURY DEPARTMENT
ORGANIZATION OF THE BUREAU OF THE MINT
FISCAL YEAR 1968

Office of the Director of the Mint	District of Columbia
U.S. Mint	Philadelphia, Pennsylvania
U.S. Mint	Denver, Colorado
U.S. Assay Office	New York, New York
U.S. Assay Office	San Francisco, California
U.S. Bullion Depository	Fort Knox, Kentucky
U.S. Bullion Depository	West Point, New York

**REPORT OF THE DIRECTOR OF THE MINT ON THE
PRODUCTION AND CONSUMPTION OF GOLD AND SILVER
IN THE UNITED STATES FOR THE CALENDAR YEAR 1967.
MARKET PRICES OF GOLD, SILVER, COPPER,
NICKEL, AND ZINC.**

REPORT ON UNITED STATES PRODUCTION AND CONSUMPTION OF GOLD AND SILVER, CALENDAR YEAR 1967

The Office of the Director of the Mint conducts an annual overall survey of refining operations in the United States for the purpose of determining the combined output of refined gold and silver which is ultimately recovered from domestic mines. The product is traced back to the States of origin. A considerable period elapses from the time the crude ores containing gold and silver are mined, milled, and smelted until the precious metals in refined form are finally available. Both governmental and private plants receive and process materials from foreign sources as well as domestic. Also, in addition to the primary metals, secondary materials are received, and refined. These include gold and silver-bearing scrap returned from artistic, professional, and industrial uses.

The refinery production of both newly mined domestic gold and silver declined during the calendar year 1967. It is noted that appreciable quantities of the precious metals are byproducts of base metal ores. In 1967, expiring labor contracts in the domestic copper mining and smelting industry, followed by strikes and the nationwide shutdown of mines and processing plants, were largely accountable for the reduced output of gold and silver. The strikes, which began in mid-July 1967, were still in effect at the end of the year and, in fact, continued well into 1968.

Domestic refineries operated by private companies and the Bureau of the Mint in 1967 produced from domestic bullion and ores a total of 1,525,500 fine troy ounces of newly mined gold and 31,000,000 fine troy ounces of newly mined silver. This represented a decline of 15 percent in output of refined gold and 27 percent in refined silver compared with 1966 when the gold recovery totaled 1,801,600 fine ounces and silver, 42,500,000 fine ounces.

South Dakota continued as the leading gold producing State. However, its output decreased slightly from 633,900 ounces in 1966 to 615,500 ounces in 1967. Nevada, with an increase of 16 percent over 1966 (from 361,100 ounces to 420,000 ounces) moved from third ranking State in 1966 to second in 1967. The output of South Dakota and Nevada made up two-thirds of the total for the United States, and combined with Utah's output of 260,000 ounces, comprised 85 percent of the total. Ten other States accounted for the remaining 15 percent (230,000 ounces).

With respect to silver, Idaho remained the principal producing State; its output of 15,000,000 ounces in 1967 was more than 48 percent of the U.S. total. Utah, with 5,500,000 ounces, ranked second, and Arizona, with 4,000,000 ounces, ranked third. Production for these three States, plus that of four others, Montana, Colorado, Nevada, and Michigan, accounted for approximately 30 of the 31 million ounces of domestic silver refined in 1967.

The U.S. Bureau of Mines review of the gold and silver mining industry in the United States for the calendar year 1967 follows.¹

REVIEW OF THE GOLD AND SILVER MINING INDUSTRY IN THE UNITED STATES FOR CALENDAR YEAR 1967

"Domestic mine production of gold in 1967 dropped 12 percent to 1.6 million ounces valued at \$55.4 million. This decrease was due largely to strikes against major copper mining and smelting companies which began in mid-July and cut off most of the gold recovered as a byproduct of base metals. Gold output at the Carlin mine continued to rise but did not fully offset the decline in byproduct gold output.

"Two mines, Homestake in South Dakota and Carlin in Nevada, contributed nearly two-thirds of the total U.S. gold production. Owing to the copper strike, the proportion of gold recovered from gold ores increased to 69 percent, whereas the proportion from base metal ores declined to 27 percent; placers contributed 4 percent of the total output. Domestic mines contributed about 25 percent of the total gold used in the arts and industries.

"Mine output of recoverable silver in the United States also dropped sharply in 1967, likewise reflecting curtailment due to the copper strike. The strike reduced the output of silver-lead-zinc ores as well as silver-bearing copper ores and cut overall production of silver about 26 percent. Four States—Idaho, Utah, Arizona, and Montana—furnished nearly 90 percent of the total domestic production.

"Because of the copper strike, ores mined chiefly for copper, lead, and zinc furnished only 60 percent of the total domestic silver output in 1967. The remaining 40 percent was recovered from ores in which silver is the principal metal. Domestic mines furnished about 19 percent of the total silver used in the Nation's arts and industries.

REVIEW BY STATES

"**Alaska.**—The amount and value of Alaska's gold output again declined. Output, virtually all from placers, dropped 16 percent in 1967, less than 10 percent of the 1950 recovery. United States Smelting, Refining & Mining Co., the only major producer, discontinued one of its two remaining dredges leaving only one major dredging operation at Hogatza. Activity and interest in offshore placer deposits continued to be strong throughout 1967.

"**Arizona.**—Output of gold and silver dropped 43 and 26 percent, respectively, as a result of the strike which closed most of the copper mining, smelting, and refining operations in the second half of the year. Of the total gold

¹ This review, prepared by the Bureau of Mines, U.S. Department of the Interior, is based partly on detailed statistical data presented in Volume I, and the chapters on mineral production by States in Volume II of the Minerals Yearbook 1967.

produced, 83 percent was recovered as a byproduct of copper; 16 percent as a byproduct of lead-zinc ores; and 1 percent from other ores. Phelps Dodge Corp., the largest producer, accounted for 59 percent of the total output.

"Eighty-seven percent of the silver produced came as a byproduct of copper ore, 11 percent from lead-zinc ores, and 2 percent from other ores and materials. Phelps Dodge Corp., with three mines—Copper Queen-Lavender, New Cornelia, and Morenci—was the leading producer, accounting for 1.2 million ounces, 25 percent of production. In 1967, the ratio of recoverable silver to copper in the copper ores was 8.9 ounces of silver for each ton of copper produced.

"**California.**—Gold production declined 37 percent from 1966, almost entirely because of greatly curtailed dredging operations in Yuba County. Output from the one remaining Yuba dredge and 17 byproduct recovery units at sand and gravel washing plants throughout the State accounted for 98 percent of the total placer gold recovered.

"Silver production, nearly all from ores, declined 24 percent. A small quantity was recovered as a byproduct or coproduct of placer gold mining. About 92 percent of the recoverable lode silver came from four Inyo County lode mines.

"**Colorado.**—Gold production declined one-third from the 1966 output. Thirty-four lode mines accounted for 88 percent of the State's output. Seven placer mines and eight sand and gravel operations contributed 12 percent of the total. The Idarado mine in Ouray and San Miguel Counties was the largest single source of both gold and silver in the State.

"Although the quantity of silver produced was substantially less than in 1966, the value was up significantly owing to the increased price of silver. As with gold, most of the silver was obtained as a byproduct from processing base-metal ores.

"**Idaho.**—Gold production declined 21 percent to a new record low, and silver output dropped 14 percent because the copper strike cut off most of the silver production in the second half of the year. About 70 percent of the silver produced came from silver ores; the remainder from lead-zinc, and other base-metal ores. The principal producing mines were the Sunshine, Galena, Lucky Friday, Bunker Hill, Star-Morning, and Crescent. Sunshine Mining Co. increased silver production from the Sunshine mine, the Nation's largest silver producer, to 9.7 million ounces, 5 percent more than in 1966. Six silver mines accounted for about 70 percent of the State's total silver output in 1967.

"**Michigan.**—Output of silver dropped sharply in 1967 reflecting the effects of the copper strike against White Pine Copper Co. Concentrate from the company's silver-recovery circuit was treated separately for recovery of electrolytic refined silver.

"**Montana.**—Production of gold dropped 6 percent because of the decrease in copper production caused by the strike. Approximately 86 percent of the State total originated in the Butte district as a byproduct of copper production. Output of silver also declined 61 percent from the 1966 level because of the copper strike. Byproduct silver from the Butte mines accounted for 90 percent

of the total silver produced. The increased price of silver prompted considerable exploration for silver ore throughout the State.

"Nevada.—A 19-percent gain in gold output brought the State's total production to the highest level since 1915. The gain was attributed to increased production at the Carlin mine, which accounted for about three-fourths of the State's total output; most of the remaining one-quarter was recovered as a byproduct of copper ores. The increase at Carlin more than offset the loss of byproduct metal resulting from the copper strike.

"Recoverable silver production dropped 35 percent due to the copper strike. Copper ores yielded 42 percent of the total silver recovered; lead-zinc ores supplied 54 percent; and the remaining 4 percent came from other types of ores.

"New Mexico.—Output of gold declined 44 percent, mainly as a result of the copper strike, which also brought a 35-percent drop in silver production. Most of the gold and silver is produced as a byproduct of the treatment of base-metal ores.

"South Dakota.—Virtually all the gold and silver produced came from the Homestake mine, the Nation's leading gold producer, despite a small decline in output of ore and recovery of metals. Average recovered value was \$11.18 per ton compared with \$10.64 in 1966.

"Utah.—Gold output, recovered principally as a byproduct from copper and complex ores containing copper, lead, and zinc, was down because of the strike; however, an increase in production was recorded at the Mayflower mine of Hecla Mining Co. Utah was the third largest gold-producing State in the Nation.

"Like gold, silver production dropped sharply because of the copper strike. Kennecott Copper Corp., United States Smelting, Refining & Mining Co., Hecla Mining Co., and United Park City Mines Co. were the leading producers of both gold and silver. Only Idaho produced more silver than Utah.

"Washington.—A continuing decrease in gold and silver production resulted in declines in value of 14 and 9 percent, respectively, in 1967. Production of gold and byproduct silver came largely from the Knob Hill-Gold Dollar mines in Ferry County and from the Gold King mine in Chelan County before the latter mine shut down in February.

"Ninety-three percent of the silver output was a byproduct of gold mining operations. An average of 3.4 ounces of silver was recovered for every ounce of gold. Lead-zinc operations accounted for most of the remainder, with an average content of 2.3 ounces of recovered silver per ton of concentrate."

The following information concerning silver is extracted from the publication, **THE SILVER MARKET IN 1968**, compiled by a private firm of bullion dealers and manufacturers in the United States.

**EXCERPTS FROM THE 53rd ANNUAL REVIEW
OF THE SILVER MARKET
(Compiled by Handy & Harman, New York, New York)**

**REVIEW OF THE
SILVER MARKET FOR 1968**

"The year under review has been most unusual for silver. In the first place it was the first time in over a decade in which prices were lower at the end of the year than at the beginning. Secondly, the frequency and violence of price fluctuations in 1968 were even greater than during the second half of 1967 after the United States Treasury abandoned its long standing market stabilization policies. Thirdly, speculator and investor stocks increased by very large amounts, in spite of record high price levels.

THE NEW YORK MARKET

The New York Silver Price:

"The daily New York silver price followed a highly erratic pattern during 1968. The year opened with the price at 215.0¢ an ounce, which was very near the historic high up to that time, but declined steadily right from the beginning of the year until it reached 181.0¢ on February 13, 1968. This proved to be the year's low. At that level substantial buying interest developed, generated to a considerable extent by persistent and growing uncertainties about the world's currencies and by recurring rumors that the Treasury would be unable to continue its weekly sales through the General Services Administration and still meet its redemption obligations and stockpile commitments.

"Public Law 90-29, which became effective on June 24, 1967, provided that after one year from enactment, that is by June 24, 1968, silver certificates would no longer be redeemable for silver. Also, it directed the Secretary of the Treasury to hold in reserve not less than 165,000,000 ounces of silver for transfer to the strategic stockpile by June 24, 1968. The rate of redemption of silver certificates increased as the deadline approached, and the Treasury began redeeming these certificates in silver of less than commercial fineness. This gave rise to rumors that not only was the Treasury going to have to suspend its weekly sales, but might even be forced to go into the market to buy silver in order to meet its stockpile requirements. As it developed these rumors were without merit, but nevertheless they generated additional speculative activity.

"By mid-March the price had regained all of the ground lost since the first of the year. At that point a new development further aggravated the already volatile situation. On March 18, 1968 the Treasury Department announced that it would no longer sell gold at \$35.00 an ounce either through the London market or to industrial users in the United States, and that the official \$35.00 price was applicable only to approved transactions with cooperating foreign central banks. Confidence in world currencies was badly shaken, and the price of

gold in the free market immediately went up, thus creating the now famous two-tier gold pricing system. Silver was affected also, since it is a popular devaluation hedge in the United States and Great Britain where citizens may not legally hold gold. A new round of buying drove the price of silver still higher until ultimately it reached 256.5¢ an ounce on June 12, 1968, the high for the year. From that point through the rest of the year the price trend was generally downward, with frequent and substantial fluctuations. The year-end quotation was 190.0¢, a drop of over 66¢ an ounce from the year's high.

Government Policy:

"There were no changes in the government's silver policies during 1968, other than some technical modifications from time to time involving the fineness of silver being offered, delivery points, and the day of the week on which bids were invited. The regular weekly offerings of 2,000,000 ounces each, with carry-over of unsold amounts, were maintained without interruption. The Joint Commission on the Coinage, established in 1967 as provided by the Coinage Act of 1965, met three times during the year on March 1st, July 15th and December 5th. On all these occasions it recommended continuation of the Treasury's policy on weekly silver sales and the ban on the private melting or exporting of United States silver coins. By means of a special vote conducted by mail after the December 5th meeting, a majority of the Commission voted in favor of having the Treasury ask Congress to take action in two areas: first to make the melt down ban permanent, and second to authorize a nonsilver half-dollar. It was further recommended that pending such authorization the Treasury should continue minting 40% silver half-dollars at the current rate of 100,000,000 pieces a year, which requires 15,000,000 ounces of silver. No further meetings of the Commission were scheduled.

Commodity Exchange:

"Activity on the New York Commodity Exchange again set new records. A total of 4,800,000,000 ounces was traded, more than three times the 1967 volume of 1,500,000,000 ounces. Prices ranged from a high of 288.80¢, established on May 20, 1968, for September 1969 delivery, to a low of 183.50¢, established on October 22, 1968, for October 1968 delivery. Open interest at year-end amounted to 561,490,000 ounces, up from 257,440,000 ounces at the end of 1967. Stocks in Commodity Exchange warehouses at December 31, 1968 amounted to 89,170,000 ounces, an increase of 58,000,000 ounces.

Industrial Consumption:

"We estimate that about 145,000,000 ounces of silver were consumed in the United States during 1968 for industrial purposes, unchanged from the previous year. Decreases in some areas of use, principally sterling silverware, were offset

by increases in electrical and electronic uses, brazing alloys used in metal joining, and photography. Based on information published by the Bureau of Mines, we estimate that consumption during 1968 was broken down among major categories of use as follows:

	<u>Ounces</u>	<u>% of Total</u>
Photography	42,000,000	29%
Electrical & Electronic Products	33,000,000	23%
Sterling ware	26,000,000	18%
Brazing alloys.....	16,000,000	11%
Electroplated ware	15,000,000	10%
Jewelry	4,000,000	3%
Miscellaneous.....	<u>9,000,000</u>	<u>6%</u>
Total.....	145,000,000	100%

UNITED STATES IMPORTS AND EXPORTS

"Exports of silver from the United States during 1968 totaled about 118,200,000 ounces, an increase of 68% over 1967. The largest single increase occurred in exports to the United Kingdom which totaled about 53,000,000 ounces, compared with 30,700,000 ounces in the previous year. Switzerland received 14,000,000 ounces, slightly more than in 1967; shipments to France totaled 10,000,000 ounces, up 2,300,000 ounces from 1967; Canada received 7,400,000 ounces, 2,200,000 ounces more than the previous year; West Germany received 2,600,000 ounces; Japan, 2,000,000 ounces; and Italy about 1,000,000 ounces. All other countries received 28,200,000 ounces, including an estimated 10,000,000 ounces to Mexico, 8,100,000 ounces to Belgium, and 4,900,000 ounces to The Netherlands.

"Total imports amounted to 72,200,000 ounces, an increase of about 26% over 1967. Canada, which continues to be the most important single source of imported silver, shipped 38,300,000 ounces to the United States, compared to 22,600,000 ounces received in 1967. Receipts from Mexico totaled 13,000,000 ounces; Peru, 5,100,000 ounces; other Western Hemisphere countries, 7,800,000 ounces; and miscellaneous other countries, 8,000,000 ounces.

THE OUTLOOK

"We have continually emphasized that there will be no shortage of silver for future industrial needs, and this has been confirmed by events. Over the past few years speculative or investment stocks have been accumulating at a very rapid rate throughout the world, and in 1968 alone some 170,000,000 ounces were added to these stocks. At year-end there were nearly 90,000,000 ounces of silver

in New York Commodity Exchange warehouses alone, and perhaps another 80,000,000 ounces elsewhere within the United States. In addition, an estimated 200,000,000 ounces are stored in England and on the Continent. In total, speculative and investment stocks, worldwide, must be close to some 370,000,000 ounces. This is equivalent to about a full year's demand for world industrial and coinage needs combined.

"These stocks are not the only source over and above new production from which silver will be obtained in the years to come. During 1968 some 60,000,000 ounces came out of India and Near Eastern countries, and silver is continuing to flow into the market from that part of the world. Also, demonetized coin accounted for some 40,000,000 ounces during 1968, mostly from Australian and Canadian coins. More and more countries are moving away from silver coinage, and this tends to have a two-fold effect. In the first place less silver is used, and secondly the old coins are a potential future source of silver.

"The United States silver coins represent the largest such source, and it is estimated that theoretically some 2,000,000,000 ounces of silver are outstanding in these coins. Undoubtedly a substantial part of this silver will never be recovered, but even if only half ultimately finds its way into the market, it is a very significant potential supply. It is estimated that the United States Treasury has already withdrawn enough coins to account for some 300,000,000 ounces of silver, and that perhaps as much as 700,000,000 ounces of recoverable silver remain outstanding. Government stocks of silver in bullion and in unmelted coins at the end of 1968 amounted to about 240,000,000 ounces according to our estimates. At the present rate of sale of 2,000,000 ounces a week these stocks will last for over two years, even without allowing for further collections.

"Nevertheless, the Treasury will eventually run out, and in anticipation of this we urge that the ban on the private melting of these coins be lifted so that the market may make a timely adjustment. We believe that the melting ban restricts the free flow of silver to the market, and therefore tends to bring about higher prices than would otherwise prevail. Furthermore, the Coinage Act of 1965 authorized the Treasury to impose such a ban specifically if needed to protect the coinage, and therefore it should be removed just as soon as such protection is deemed no longer necessary.

"Many of the uncertainties which existed at the beginning of 1968 have been resolved. For example, the long strike at the non-ferrous metal refineries, which started in the middle of 1967, was settled in March 1968, and the flow of refined bullion from the refineries has returned to normal. Also, the Treasury Department has now met all of its obligations, both with respect to redeeming silver certificates and transferring 165,000,000 ounces of silver to the strategic stockpile.

"One important area of uncertainty remains, and that is the widespread lack of confidence in world currencies. Unfortunately we do not foresee that international monetary problems will be resolved very soon. Speculative and investment demand will probably continue to dominate the market in 1969 as in

1968, but we believe that price fluctuations this year may be less violent than last. One reason is that the market will not be subject, as it was last year, to recurring rumors about Treasury shortages and refinery bottlenecks. Furthermore, the ever-present possibility of liquidation of some of the vast world-wide accumulations of silver in private hands should restrain speculative enthusiasm. Also, the silver market has now demonstrated that the price can go down as well as up, and this has had a dampening effect.

"To summarize our conclusions, there will continue to be ample supplies of silver, in the future as in the past, for industrial needs, and while we foresee another year of price fluctuations, we do not believe they will be as violent as in the year just ended."

December 31, 1968.

Further details concerning gold and silver are presented in a series of tables. Table A, the Mint's estimate of the refinery output of domestic gold and silver, compares totals for 1966 and 1967; Table B shows the 1967 refinery output distributed according to the States where the material originated; that portion of the 1967 production which was received at the mints and assay offices is given in Tables C and D. Table E is the Bureau of the Mint estimate of the quantities of gold and silver that were issued for nonmonetary purposes in the United States in 1966 and 1967. Table F is the U.S. Bureau of Mines distribution, by State, of recoverable gold and silver mined in 1967 according to sources of production. These six tables are followed by current and past prices for gold and silver in the United States. A new series of tables in this Report presents the basic quotations for copper, nickel, and zinc, the metals processed by the Mint into United States coins; these tables are designated alphabetically by the lower case letters a through o, respectively.

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TABLE A. --Summary of U.S. refinery production of gold and silver, calendar years 1966 and 1967

Calendar year	U.S. refinery production of gold				
	Number of producing States	Deposits at U.S. Mints and Assay Offices		Total production	
		Fine ounces	Value ¹	Fine ounces	Value ¹
1967.....	13	990,566	\$34,669,807	1,525,500	\$53,392,500
1966.....	16	907,751	31,771,284	1,801,600	63,056,000
Decrease.....	3	+82,815	+2,898,523	276,100	9,663,500

Calendar year	U.S. refinery production of silver				
	Number of producing States	Deposits at U.S. Mints and Assay Offices		Total production	
		Fine ounces	Value ²	Fine ounces	Value ²
1967.....	19	6,658	\$8,609	31,000,000	\$40,080,808
1966.....	22	³ 187,792	243,057	42,500,000	55,007,325
Decrease.....	3	(⁴)	(⁴)	11,500,000	14,926,517

¹ Valued at \$35 per fine troy ounce, the monetary value of gold.

² Valued in 1966 at the market price of silver in New York (\$1.293 per ounce .999 fine, \$1.29429 per fine ounce). Valued in 1967 at \$1.2929+ per fine ounce, the monetary value of silver.

³ Includes 175,332 fine ounces of silver recovered from copper from the U.S. Government stockpile; actual years of mine production are unknown.

⁴ Not comparable, see footnote 3.

TABLE B. --United States production of gold and silver, by State, calendar year 1967
(Refinery output based on arrivals at the U.S. Mint and at private refineries)

Mine source	Gold		Silver	
	Fine troy ounces	Monetary value ¹	Fine troy ounces	Monetary value ²
Alaska.....	23,650	\$827,750	3,000	\$3,879
Arizona.....	82,300	2,880,500	4,000,000	5,171,717
California.....	40,000	1,400,000	125,000	161,616
Colorado.....	19,900	696,500	1,600,000	2,068,687
Idaho.....	3,540	123,900	15,000,000	19,393,939
Kentucky.....	.....	.....	650	840
Michigan.....	.....	.....	275,000	355,556
Missouri.....	.....	.....	272,800	352,711
Montana.....	15,000	525,000	3,000,000	3,878,788
Nevada.....	420,000	14,700,000	529,000	683,960
New Mexico.....	4,000	140,000	171,400	221,608
New York.....	.....	.....	35,900	46,416
Oregon.....	250	8,750	850	1,099
South Dakota.....	615,500	21,542,500	121,300	156,832
Tennessee.....	210	7,350	150,400	194,457
Texas.....	.....	.....	1,400	1,810
Utah.....	260,000	9,100,000	5,550,300	7,176,146
Washington.....	41,150	1,440,250	158,200	204,541
Wisconsin.....	.....	.....	4,800	6,206
Total ³	1,525,500	53,392,500	31,000,000	40,080,808

¹ The monetary value of gold is \$35 per fine troy ounce.

² The monetary value of silver is \$1.29+ per fine troy ounce.

³ The decreased refinery output of gold and silver in 1967 resulted principally from the shutdown of mines and plants of the domestic copper industry. Labor strikes, beginning in mid-July 1967, were not settled by the end of the year. A large proportion of gold and silver is a byproduct of copper and other base metal ores.

TABLE C. --Newly mined domestic gold received by United States Mint institutions, in fine ounces (to thousandths of an ounce), calendar year 1967

Source	San Francisco	Denver	New York	Total ¹	
				Ounces	Value at \$35 per fine ounce
Alaska.....	22,555.503	764.598	312.731	23,632.832	\$827,149.12
Arizona.....	1.813	1.215	.....	3.028	105.98
California.....	16,430.677	.....	.....	16,430.677	575,073.69
Colorado.....	.....	3,785.592	.....	3,785.592	132,495.72
Idaho.....	24.065	181.144	.....	205.209	7,182.32
Montana.....	.....	141.373	.....	141.373	4,948.06
Nevada.....	175,427.283	156,640.136	.....	332,067.419	11,622,359.66
Oregon.....	34.585	.....	.....	34.585	1,210.48
South Dakota.....	.....	613,934.605	.....	613,934.605	21,487,711.17
Utah.....	330.595	.....	.....	330.595	11,570.83
Total.....	214,804.521	775,448.663	312.731	990,565.915	34,669,807.03

¹ No newly mined domestic gold was received by the Philadelphia Mint during calendar year 1967.

TABLE D. --Newly mined domestic silver received by United States Mint institutions, in fine ounces (to hundredths of an ounce), calendar year 1967

Source	San Francisco	Denver	Total ¹	
			Ounces	Value ²
Alaska.....	2,772.68	103.12	2,875.80	\$3,718.21
Arizona.....	1.01	.20	1.21	1.56
California.....	1,071.23	.....	1,071.23	1,385.03
Colorado.....	.....	1,070.27	1,070.27	1,383.78
Idaho.....	4.47	50.80	55.27	71.46
Montana.....	.....	22.13	22.13	28.61
Nevada.....	1,521.86	1.12	1,522.98	1,969.11
Oregon.....	6.77	.....	6.77	8.75
Utah.....	32.52	.....	32.52	42.05
Total.....	5,410.54	1,247.64	6,658.18	8,608.56

¹ No newly mined domestic silver was received by the Philadelphia Mint and the New York Assay Office during the calendar year 1967.² At monetary value of silver (\$1.29+ per fine troy ounce).

TABLE E. --Gold and silver issued for industrial, professional, and artistic use in the United States, calendar years 1966 and 1967

Based on issues by U.S. Mints and Assay Offices, private refiners, and dealers.

Calendar year	In fine troy ounces (Net amount)	
	Gold	Silver
1967.....	6,294,000	147,500,000
1966.....	6,062,100	150,000,000

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TABLE F.--Distribution of gold and silver in the United States in troy ounces for 1937,
by sources of production

State	Gold				Silver			
	Dry ore	Placers	Copper ore ¹	Total	Dry ore ²	Lead ore ³	Copper ore	Total
Alaska.....	.....	22,948	.....	22,948	.....	.....	.....	.....
Arizona.....	110	2	80,732	80,844	41,526	549,968	3,996,587	4,588,081
California.....	1,291	39,008	271	40,570	6,028	138,424	63	144,515
Colorado.....	832	2,437	17,912	21,181	41,072	1,731,019	45,608	1,817,699
Idaho.....	772	26	4,040	4,838	11,919,562	5,110,236	3,532	17,033,330
Michigan.....	.....	.....	.....	.....	.....	.....	301,992	301,992
Montana.....	592	141	9,053	9,786	66,946	182,509	1,817,009	2,066,464
Nevada.....	405,431	232	29,330	434,993	12,770	316,544	236,441	565,755
New Mexico.....	2,066	7	3,115	5,188	24,213	85,928	47,354	157,495
New York.....	.....	.....	.....	.....	.....	31,103	.....	31,103
South Dakota.....	601,783	2	.....	601,785	121,258	.....	.....	121,258
Tennessee.....	.....	.....	181	181	.....	130,078	.....	130,078
Utah.....	660	1	287,689	288,350	28,815	3,083,561	1,762,264	4,874,640
Other States ⁴	71,977	31	1,515	73,523	247,435	28,354	10,495	286,284
Total.....	1,085,514	64,835	433,838	1,584,187	12,509,625	11,387,724	8,221,345	32,118,694

¹ Includes gold in lead, zinc, and complex base metal ores and from other sources.² Includes silver from placers.³ Includes silver in zinc and complex base metal ores and from other sources.⁴ Includes Alaska (silver), Kentucky, Oklahoma, Oregon, Pennsylvania, and Washington.

Source: U. S. Bureau of Mines.

TABLE G.--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 one dollar	Fineness (thousandths)	Number of grains of pure gold in one dollar	Value of one fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792.....	27	916 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

TABLE H. --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 (see note 1 on p. 8). Under regulations issued by the Treasury Department Jan. 31, 1934, the mints are authorized to purchase newly mined domestic gold, unrefined 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: Page 205, Annual Report of the Secretary of the Treasury on the State of the Finances for the Fiscal Year Ended June 30, 1934.

TABLE I. --Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corporation, Newark, New Jersey, for 1968 (Mar. 19 - Dec. 31)¹

(One star in column indicates market closed on Saturday or Sunday, two stars, a holiday)

Day of month	Mar.		Apr.		May		June	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1.....			\$38.00	\$38.60	\$39.55	\$40.15	(*)	(*)
2.....			38.00	39.80	39.80	40.40	(*)	(*)
3.....			37.85	38.45	39.30	39.90	\$42.20	\$42.80
4.....			37.45	38.05	(*)	(*)	41.40	42.00
5.....			37.45	38.05	(*)	(*)	41.45	42.05
6.....			(*)	(*)	40.00	40.60	41.35	41.95
7.....			(*)	(*)	39.65	40.25	41.35	41.95
8.....			37.55	38.15	39.85	40.45	(*)	(*)
9.....			38.00	38.60	39.95	40.55	(*)	(*)
10.....			38.05	38.65	39.85	40.45	41.40	42.00
11.....			38.50	39.10	(*)	(*)	41.90	42.50
12.....			(**)	(**)	(*)	(*)	42.25	42.85
13.....			(*)	(*)	39.85	40.45	41.65	42.25
14.....			(*)	(*)	40.15	40.75	41.25	41.85
15.....			38.50	39.10	40.70	41.30	(*)	(*)
16.....			38.50	39.10	41.60	42.20	(*)	(*)
17.....			38.20	38.80	41.85	42.45	41.05	41.65
18.....			37.95	38.55	(*)	(*)	41.30	41.90
19.....	\$39.50		38.00	38.60	(*)	(*)	41.65	42.25
20.....		38.25	(*)	(*)	42.65	43.25	41.30	41.90
21.....		39.00	(*)	(*)	42.65	43.25	41.20	41.80
22.....		39.50	38.35	38.95	41.90	42.50	(*)	(*)
23.....	(*)	(*)	38.80	39.40	41.75	42.35	(*)	(*)
24.....	(*)	(*)	38.70	39.30	42.10	42.70	41.05	41.65
25.....		39.75	40.25	38.75	39.35	(*)	41.00	41.60
26.....		40.50	41.10	38.90	39.50	(*)	41.00	41.60
27.....		39.75	40.35	(*)	(*)	41.75	42.35	41.05
28.....		39.00	39.60	(*)	(*)	41.75	42.35	41.05
29.....		38.85	39.45	39.05	39.65	41.80	42.40	(*)
30.....	(*)	(*)	39.45	40.05	(**)	(**)	(*)	(*)
31.....	(*)	(*)			42.20	42.80		

See footnote at end of table.

TABLE I. --Daily market prices for industrial gold in the United States,
quoted by Engelhard Minerals & Chemicals Corporation, Newark, New Jersey, for 1968 (Mar. 19 - Dec. 31)¹—Continued

(One star in column indicates market closed on Saturday or Sunday, two stars, a holiday)

Day of month	July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1.....	\$40.95	\$41.35	\$38.90	\$39.30	(*)	(*)	\$39.50	\$39.90	\$39.25	\$39.65	(*)	(*)
2.....	41.05	41.45	38.90	39.30	(**)	(**)	39.00	39.40	(*)	(*)	\$40.30	\$40.70
3.....	41.15	41.55	(*)	(*)	\$40.05	\$40.45	39.25	39.65	(*)	(*)	40.35	40.75
4.....	(**)	(**)	(*)	(*)	40.00	40.40	39.15	39.55	39.35	39.75	40.55	40.95
5.....	41.15	41.55	39.00	39.40	40.15	40.55	(*)	(*)	(**)	(**)	40.45	40.85
6.....	(*)	(*)	38.80	39.20	40.00	40.40	(*)	(*)	39.65	40.05	40.60	41.00
7.....	(*)	(*)	38.75	39.15	(*)	(*)	39.85	40.25	39.40	39.80	(*)	(*)
8.....	41.00	41.40	38.55	38.95	(*)	(*)	39.65	40.05	39.55	39.95	(*)	(*)
9.....	40.00	40.40	38.65	39.05	40.25	40.65	39.00	39.40	(*)	(*)	40.75	41.15
10.....	40.20	40.60	(*)	(*)	40.15	40.55	39.05	39.45	(*)	(*)	40.75	41.15
11.....	39.25	39.65	(*)	(*)	40.20	40.60	39.30	39.70	39.65	40.05	41.05	41.45
12.....	39.35	39.75	38.65	39.05	40.20	40.60	(*)	(*)	39.85	40.25	41.05	41.45
13.....	(*)	(*)	39.05	39.45	40.25	40.65	(*)	(*)	39.95	40.30	41.15	41.55
14.....	(*)	(*)	39.05	39.45	(*)	(*)	39.35	39.75	40.05	40.45	(*)	(*)
15.....	39.25	39.65	39.25	39.65	(*)	(*)	39.15	39.55	40.20	40.60	(*)	(*)
16.....	38.65	39.05	39.25	39.65	40.35	40.75	39.00	39.40	(*)	(*)	41.15	41.55
17.....	37.90	38.30	(*)	(*)	40.35	40.75	39.25	39.65	(*)	(*)	41.35	41.75
18.....	38.00	38.40	(*)	(*)	40.55	40.95	39.25	39.65	40.15	40.55	42.15	42.55
19.....	38.80	39.20	39.30	39.70	40.50	40.90	(*)	(*)	40.35	40.75	41.90	42.30
20.....	(*)	(*)	39.65	40.05	40.50	40.90	(*)	(*)	40.60	41.00	41.90	42.30
21.....	(*)	(*)	40.05	40.45	(*)	(*)	39.15	39.55	40.40	40.80	(*)	(*)
22.....	38.70	39.10	39.80	40.20	(*)	(*)	39.20	39.60	40.15	40.55	(*)	(*)
23.....	39.05	39.45	39.60	40.00	40.50	40.90	39.30	39.70	(*)	(*)	41.80	42.20
24.....	39.25	39.65	(*)	(*)	40.50	40.90	39.30	39.70	(*)	(*)	(**)	(**)
25.....	39.05	39.45	(*)	(*)	40.50	40.90	39.35	39.75	40.25	40.65	(**)	(**)
26.....	39.05	39.45	39.60	40.00	40.50	40.90	(*)	(*)	39.85	40.25	41.80	42.20
27.....	(*)	(*)	39.75	40.15	40.20	40.60	(*)	(*)	40.05	40.45	41.90	42.30
28.....	(*)	(*)	39.70	40.10	(*)	(*)	39.60	40.00	(**)	(**)	(*)	(*)
29.....	39.15	39.55	39.95	40.35	(*)	(*)	39.60	40.00	(**)	(**)	(*)	(*)
30.....	39.10	39.50	39.90	40.30	39.60	40.00	39.35	39.75	(*)	(*)	42.05	42.45
31.....	38.90	39.30	(*)	(*)	.....	.....	39.15	39.55	.....	.....	42.05	42.45

¹ Buying prices are for 99.95 percent fine gold. Selling prices are for 100-ounce bars 99.95 percent fine in lots of 1000 ounces.

TABLE J. --Daily spot silver bullion quotations in the New York market in 1967¹
 (One star in column indicates market closed on Saturday or Sunday; two stars, a holiday)

Day of month	Jan.	Feb.	Mar.	Apr.	May	June
1.....	(*)	\$1.293	\$1.293	(*)	\$1.293	\$1.301
2.....	(**)	1.293	1.293	(*)	1.293	1.301
3.....	\$1.293	1.293	1.293	\$1.293	1.293	(*)
4.....	1.293	(*)	(*)	1.293	1.293	(*)
5.....	1.293	(*)	(*)	1.293	1.293	1.311
6.....	1.293	1.293	1.293	1.293	(*)	1.301
7.....	(*)	1.293	1.293	1.293	(*)	1.301
8.....	(*)	1.293	1.293	(*)	1.293	1.301
9.....	1.293	1.293	1.293	(*)	1.293	1.301
10.....	1.293	1.293	1.293	1.293	1.293	(*)
11.....	1.293	(*)	(*)	1.293	1.293	(*)
12.....	1.293	(*)	(*)	1.293	1.293	1.301
13.....	1.293	1.293	1.293	1.293	(*)	1.301
14.....	(*)	1.293	1.293	1.293	(*)	1.301
15.....	(*)	1.293	1.293	(*)	1.293	1.301
16.....	1.293	1.293	1.293	(*)	1.293	1.301
17.....	1.293	1.293	1.293	1.293	1.293	(*)
18.....	1.293	(*)	(*)	1.293	1.293	(*)
19.....	1.293	(*)	(*)	1.293	1.301	1.301
20.....	1.293	1.293	1.293	1.293	(*)	1.301
21.....	(*)	1.293	1.293	1.293	(*)	1.301
22.....	(*)	(**)	1.293	(*)	1.301	1.301
23.....	1.293	1.293	1.293	(*)	1.301	1.301
24.....	1.293	1.293	1.293	1.293	1.301	(*)
25.....	1.293	(*)	(*)	1.293	1.301	(*)
26.....	1.293	(*)	(*)	1.293	1.301	1.301
27.....	1.293	1.293	1.293	1.293	(*)	1.301
28.....	(*)	1.293	1.293	1.293	(*)	1.301
29.....	(*)	--	1.293	(*)	1.301	1.301
30.....	1.293	--	1.293	(*)	(**)	1.301
31.....	1.293	--	1.293	--	1.301	--
Average.....	1.29300	1.29300	1.29300	1.29300	1.29591	1.30100

Day of month	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	\$1.860	\$1.663	(*)	\$1.860	\$1.960
2.....	(*)	1.845	(*)	\$1.686	1.880	(*)
3.....	\$1.301	1.820	(*)	1.691	1.880	(*)
4.....	(**)	1.825	(**)	1.690	(*)	2.020
5.....	1.305	(*)	1.663	1.690	(*)	2.040
6.....	1.305	(*)	1.650	1.715	1.905	2.000
7.....	1.305	1.820	1.660	(*)	(**)	2.000
8.....	(*)	1.810	1.663	(*)	1.932	2.000
9.....	(*)	1.788	(*)	1.752	1.930	(*)
10.....	1.305	1.788	(*)	1.752	1.930	(*)
11.....	1.305	1.783	1.652	1.740	(*)	2.000
12.....	1.305	(*)	1.651	(**)	(*)	2.100
13.....	1.305	(*)	1.661	1.810	1.878	2.100
14.....	1.305	1.777	1.675	(*)	1.917	2.100
15.....	(*)	1.757	1.695	(*)	1.907	2.100
16.....	(*)	1.735	(*)	1.816	1.925	(*)
17.....	1.775	1.735	(*)	1.830	1.900	(*)
18.....	1.870	1.732	1.714	1.800	(*)	2.100
19.....	1.820	(*)	1.705	1.820	(*)	2.100
20.....	1.870	(*)	1.695	1.855	1.950	2.100
21.....	1.870	1.705	1.695	(*)	1.970	2.100
22.....	(*)	1.675	1.690	(*)	1.990	2.100
23.....	(*)	1.715	(*)	1.892	(**)	(*)
24.....	1.840	1.700	(*)	1.845	2.030	(*)
25.....	1.815	1.680	1.690	1.835	(*)	(**)
26.....	1.777	(*)	1.700	1.805	(*)	2.100
27.....	1.820	(*)	1.694	1.830	2.170	2.100
28.....	1.820	1.675	1.688	(*)	2.110	2.100
29.....	(*)	1.669	1.686	(*)	2.000	2.100
30.....	(*)	1.688	(*)	1.830	2.000	(*)
31.....	1.840	1.663	--	1.850	--	(*)
Average.....	1.59290	1.74978	1.67950	1.78590	1.95320	2.06600

¹ Spot quotation for one troy ounce .999 fine from Handy & Harman Silver Bullion Dealers, New York, New York. The price of \$1.293 per ounce had been effective continuously from September 9, 1963, through May 18, 1967.

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TABLE K. --Daily spot silver bullion quotations in the New York market in 1968¹
 (One star in column indicates market closed on Saturday or Sunday; two stars, a holiday)

Day of month	Jan.	Feb.	Mar.	Apr.	May	June
1.....	(**)	\$1.890	\$1.960	\$2.190	\$2.270	(*)
2.....	\$2.150	1.890	(*)	2.190	2.150	(*)
3.....	2.150	(*)	(*)	2.120	2.150	\$2.475
4.....	2.100	(*)	1.980	2.040	(*)	2.415
5.....	2.100	1.860	2.020	2.060	(*)	2.410
6.....	(*)	1.860	1.990	(*)	2.300	2.445
7.....	(*)	1.860	2.050	(*)	2.235	2.465
8.....	2.060	1.830	2.090	2.120	2.280	(*)
9.....	2.040	1.830	(*)	(**)	2.280	(*)
10.....	2.020	(*)	(*)	2.150	2.320	2.436
11.....	2.020	(*)	2.050	2.090	(*)	2.505
12.....	2.000	(**)	2.150	(**)	(*)	2.565
13.....	(*)	1.810	2.240	(*)	2.350	2.510
14.....	(*)	1.810	2.390	(*)	2.370	2.455
15.....	1.970	1.810	2.390	2.120	2.390	(*)
16.....	1.960	1.810	(*)	2.220	2.450	(*)
17.....	1.980	(*)	(*)	2.180	2.480	2.420
18.....	1.960	(*)	2.200	2.120	(*)	2.420
19.....	1.950	1.810	2.320	2.170	(*)	2.520
20.....	(*)	1.840	2.230	(*)	2.495	2.430
21.....	(*)	1.840	2.250	(*)	2.495	2.440
22.....	1.950	(**)	2.250	2.340	2.450	(*)
23.....	1.930	1.840	(*)	2.340	2.470	(*)
24.....	1.920	(*)	(*)	2.290	2.490	2.470
25.....	1.910	(*)	2.250	2.290	(*)	2.480
26.....	1.910	1.890	2.250	2.320	(*)	2.450
27.....	(*)	1.920	2.250	(*)	2.505	2.480
28.....	(*)	1.920	2.250	(*)	2.480	2.490
29.....	1.910	1.920	2.230	2.385	2.405	(*)
30.....	1.890	.....	(*)	2.320	(**)	(*)
31.....	1.890	.....	(*)	.....	2.475	.....
Average.....	1.98955	1.85474	2.18048	2.20275	2.37682	2.46405

Day of month	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	\$2.500	\$2.210	(*)	\$2.120	\$1.905	(*)
2.....	2.445	2.210	(**)	2.080	(*)	\$1.930
3.....	2.470	(*)	\$2.225	2.080	(*)	1.930
4.....	(**)	(*)	2.240	2.080	1.960	1.985
5.....	(**)	2.180	2.260	(*)	(**)	1.960
6.....	(*)	2.150	2.250	(*)	1.980	2.025
7.....	(*)	2.160	(*)	2.080	1.940	(*)
8.....	2.400	2.140	(*)	2.070	1.955	(*)
9.....	2.305	2.145	2.220	2.040	(*)	1.980
10.....	2.380	(*)	2.150	2.000	(*)	1.940
11.....	2.310	(*)	2.230	2.030	1.970	1.990
12.....	2.310	2.100	2.180	(*)	2.000	1.985
13.....	(*)	2.090	2.210	(*)	2.050	1.980
14.....	(*)	2.170	(*)	2.020	2.060	(*)
15.....	2.320	2.195	(*)	1.960	2.120	(*)
16.....	2.280	2.195	2.210	1.900	(*)	1.945
17.....	2.220	(*)	2.210	1.850	(*)	1.965
18.....	2.220	(*)	2.230	1.880	2.120	2.005
19.....	2.310	2.190	2.210	(*)	2.100	1.970
20.....	(*)	2.230	2.225	(*)	2.100	1.960
21.....	(*)	2.300	(*)	1.890	2.060	(*)
22.....	2.270	2.230	(*)	1.860	2.050	(*)
23.....	2.290	2.260	2.215	1.890	(*)	1.945
24.....	2.300	(*)	2.205	1.890	(*)	1.945
25.....	2.270	(*)	2.200	1.900	2.040	(**)
26.....	2.270	2.230	2.180	(*)	1.970	1.935
27.....	(*)	2.230	2.180	(*)	1.940	1.935
28.....	(*)	2.210	(*)	1.905	(**)	(*)
29.....	2.260	2.230	(*)	1.960	1.940	(*)
30.....	2.210	2.225	2.140	1.970	(*)	1.935
31.....	2.250	(*)	.....	1.920	.....	1.900
Average.....	2.31381	2.19455	2.20850	1.97283	2.01368	1.95929

¹ Spot quotation for one troy ounce .999 fine from Handy & Harman Silver Bullion Dealers, New York, New York. Effective Sept. 3, 1968, the price paid in settlement for silver contained in unrefined materials submitted to them for refining is one cent below the New York published price. Previously this discount amounted to six-tenths of a cent.

TABLE L. --Price of silver in New York, 1874-1968 inclusive¹

Per troy ounce

Calendar year	High	Low	Average	Calendar year	High	Low	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1922.....	\$0.74188	\$0.62875	\$0.67934
1875.....	1.26125	1.21000	1.23883	1923.....	.69000	.62875	.65239
1876.....	1.26000	1.03500	1.14950	1924.....	.72375	.63000	.67111
1877.....	1.26000	1.16000	1.19408	1925.....	.73187	.66812	.69406
1878.....	1.20750	1.08500	1.15429	1926.....	.68937	.51812	.62428
1879.....	1.16750	1.06500	1.12088	1927.....	.60312	.54187	.56680
1880.....	1.15000	1.11250	1.13931	1928.....	.63937	.56812	.58488
1881.....	1.14500	1.11000	1.12823	1929.....	.57812	.46812	.53306
1882.....	1.15000	1.09000	1.13855	1930.....	.46875	.30750	.38154
1883.....	1.11750	1.09500	1.10874	1931.....	.37250	.27500	.28701
1884.....	1.13250	1.08000	1.11161	1932.....	.31000	.24250	.27892
1885.....	1.09500	1.02750	1.06428	1933.....	.45000	.24500	.34727
1886.....	1.03500	.92500	.99880	1934.....	.55750	.41750	.47973
1887.....	1.03500	.95000	.97899	1935.....	.81000	.49750	.64273
1888.....	.97750	.92000	.94300	1936.....	.49750	.44750	.45087
1889.....	.97250	.92500	.93634	1937.....	.46750	.44750	.44883
1890.....	1.20500	.95750	1.05329	1938.....	.44750	.42750	.43225
1891.....	1.07500	.94750	.99033	1939.....	.42750	.34750	.39082
1892.....	.95250	.83000	.87552	1940.....	.35625	.34750	.34773
1893.....	.85000	.65000	.78219	1941.....	.35125	.34750	.34783
1894.....	.70000	.59500	.64043	1942.....	.44750	.35125	.38333
1895.....	.69000	.60000	.66268	1943.....	.44750	.44750	.44750
1896.....	.70250	.65625	.68195	1944.....	.44750	.44750	.44750
1897.....	.66125	.52750	.60774	1945.....	.70750	.44750	.51928
1898.....	.62250	.55125	.59064	1946.....	.90125	.70750	.80151
1899.....	.64750	.58625	.60507	1947.....	.86250	.59750	.71820
1900.....	.65750	.59750	.62065	1948.....	.77500	.70000	.74361
1901.....	.64500	.54750	.59703	1949.....	.73250	.70000	.71930
1902.....	.56875	.47375	.52815	1950.....	.80000	.71750	.74169
1903.....	.62375	.47500	.54208	1951.....	.90160	.80000	.89368
1904.....	.62500	.53375	.57843	1952.....	.88000	.82750	.84941
1905.....	.66500	.55625	.61008	1953.....	.85250	.83250	.85188
1906.....	.72375	.63125	.67379	1954.....	.85250	.85250	.85250
1907.....	.71000	.52750	.65978	1955.....	.92000	.85250	.89099
1908.....	.58875	.48250	.53496	1956.....	.91625	.90000	.90826
1909.....	.54500	.50750	.52163	1957.....	.91375	.89625	.90820
1910.....	.57625	.50750	.54245	1958.....	.90375	.88625	.89044
1911.....	.57500	.52125	.54002	1959.....	.91625	.89875	.91202
1912.....	.65625	.55250	.62006	1960.....	.91375	.91375	.91375
1913.....	.65125	.58000	.61241	1961.....	1.04750	.91375	.92449
1914.....	.60875	.49000	.56331	1962.....	1.22000	1.01250	1.08521
1915.....	.58000	.47750	.51062	1963 ²	1.29300	1.21000	1.27912
1916.....	.79125	.57250	.67151	1964 ²	1.29300	1.29300	1.29300
1917.....	1.16500	.73125	.84000	1965 ²	1.29300	1.29300	1.29300
1918.....	1.01937	.88937	.98445	1966 ²	1.29300	1.29300	1.29300
1919.....	1.38250	1.01375	1.12087	1967 ²	2.17000	1.29300	1.54968
1920.....	1.37875	.60375	1.01940	1968.....	2.56500	1.81000	2.14425
1921.....	.73813	.53188	.63096				

¹ Prices are as follows:

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

1918-1929: Mean of bid and asked prices per fine ounce (unrefined).

1930-1961: Official quotations per ounce 999/1000 fine (unrefined).

1962-1966: Official quotations per ounce 999/1000 fine (refined). Quotations for refined silver are one-fourth cent above prices for unrefined silver.

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:

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

TABLE a. --Daily copper quotations in 1962¹
 "Domestic producers' - Electrolytic, delivered U.S. destinations"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
2.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
3.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	(**)	31.00	(*)	31.00
4.....	31.00	(*)	(*)	31.00	31.00	31.00	(**)	(*)	31.00	31.00	(*)	31.00
5.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00
6.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	(**)	31.00
7.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
8.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
9.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
10.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
11.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
12.....	31.00	(**)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(**)	(**)	31.00
13.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
14.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
15.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
16.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
17.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
18.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
19.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00
20.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
21.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
22.....	31.00	(**)	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	(**)	(*)
23.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
24.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
25.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	(**)
26.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00
27.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
28.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
29.....	31.00	.....	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
30.....	31.00	.....	31.00	31.00	(**)	(*)	31.00	31.00	(*)	31.00	31.00	(*)
31.....	31.00	.....	(*)	.....	31.00	.....	31.00	31.00	.....	31.00	.....	31.00

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE b. --Daily copper quotations in 1963¹
 "Domestic producers' - Electrolytic, delivered U.S. destinations"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
2.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	(**)	31.00	(*)	31.00
3.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
4.....	31.00	31.00	31.00	31.00	(*)	31.00	(**)	(*)	31.00	31.00	31.00	31.00
5.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
6.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
7.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
8.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
9.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
10.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
11.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(**)	31.00
12.....	(*)	(**)	31.00	(**)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
13.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
14.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
15.....	31.00	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
16.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
17.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
18.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00
19.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
20.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
21.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	31.00	(*)
22.....	31.00	Closed	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
23.....	31.00	(*)	(*)	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00
24.....	31.00	(*)	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00
25.....	31.00	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(**)	(**)
26.....	(*)	31.00	31.00	31.00	(*)	31.00	31.00	31.00	31.00	(*)	31.00	31.00
27.....	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00
28.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	(*)	31.00	(**)	(*)
29.....	31.00	.....	31.00	31.00	31.00	(*)	31.00	31.00	(*)	31.00	31.00	(*)
30.....	31.00	.....	(*)	31.00	(**)	(*)	31.00	31.00	31.00	31.00	(*)	31.00
31.....	31.00	.....	(*)	.....	31.00	.....	31.00	(*)	.....	31.00	.....	31.00

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE c.--Daily copper quotations in 1964¹

"Domestic producers" - Electrolytic, delivered U.S. destinations"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	(*)	(*)	32.00	32.00	32.00	32.00	(*)	32.00	34.00	(*)	34.00
2.....	31.00	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	34.00	34.00	34.00
3.....	31.00	31.00	31.00	32.00	(*)	32.00	(**)	32.00	32.00	(*)	(**)	34.00
4.....	(*)	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00
5.....	(*)	31.00	31.00	(*)	32.00	32.00	(*)	32.00	(*)	34.00	34.00	(*)
6.....	31.00	31.00	31.00	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	(*)
7.....	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	(**)	34.00	(*)	34.00
8.....	31.00	(*)	(*)	32.00	32.00	32.00	32.00	(*)	32.00	34.00	(*)	34.00
9.....	31.00	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	34.00	34.00	34.00
10.....	31.00	31.00	31.00	32.00	(*)	32.00	32.00	32.00	32.00	(*)	34.00	34.00
11.....	(*)	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	(*)	(**)	34.00
12.....	(*)	31.00	31.00	(*)	32.00	32.00	(*)	32.00	(*)	34.00	34.00	(*)
13.....	31.00	31.00	31.00-	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	(*)
			32.00									
14.....	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	32.00	34.00	(*)	34.00
15.....	31.00	(*)	(*)	32.00	32.00	32.00	32.00	(*)	32.00	34.00	(*)	34.00
16.....	31.00	(*)	31.00-	32.00	(*)	32.00	32.00	(*)	32.00	34.00	34.00	34.00
			32.00									
17.....	31.00	31.00	32.00	32.00	(*)	32.00	32.00	32.00	32.00	(*)	34.00	34.00
18.....	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00
19.....	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	(*)	34.00	34.00	(*)
20.....	31.00	31.00	32.00	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	(*)
21.....	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	32.00	34.00	(*)	34.00
22.....	31.00	(*)	(*)	32.00	32.00	32.00	32.00	(*)	32.00-	34.00	(*)	34.00
									34.00			
23.....	31.00	(*)	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	34.00	34.00
24.....	31.00	31.00	32.00	32.00	(*)	32.00	32.00	32.00	34.00	(*)	34.00	34.00
25.....	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	34.00	(*)	34.00	(**)
26.....	(*)	31.00	32.00	(*)	32.00	32.00	(*)	32.00	(*)	34.00	(**)	(*)
27.....	31.00	31.00	(**)	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	(*)
28.....	31.00	31.00	(*)	32.00	32.00	(*)	32.00	32.00	34.00	34.00	(*)	34.00
29.....	31.00	.....	(*)	32.00	(**)	32.00	32.00	(*)	34.00	34.00	(*)	34.00
30.....	31.00	.....	32.00	32.00	(*)	32.00	32.00	(*)	34.00	34.00	34.00	34.00
31.....	31.00	.....	32.00	.....	(*)	.....	32.00	32.00	.....	(*)	.....	34.00

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE d.--Daily copper quotations in 1965¹

"Domestic producers" - Electrolytic, delivered U.S. destinations"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
2.....	(*)	34.00	34.00	34.00	(*)	36.00	36.00	36.00	36.00	(*)	(**)	36.00
3.....	(*)	34.00	34.00	(*)	34.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
4.....	34.00	34.00	34.00	(*)	34.00-	36.00	(**)	36.00	(*)	36.00	36.00	(*)
					36.00							
5.....	34.00	34.00	34.00	34.00	(*)	36.00	36.00	36.00	(*)	36.00	36.00	(*)
6.....	34.00	(*)	(*)	34.00	36.00	(*)	36.00	36.00	(**)	36.00	(*)	36.00
7.....	34.00	(*)	(*)	34.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
8.....	34.00	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
9.....	(*)	34.00	34.00	34.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
10.....	(*)	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
11.....	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	(**)	(*)
12.....	34.00	34.00	34.00	34.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
13.....	34.00	(*)	(*)	34.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00
14.....	34.00	(*)	(*)	34.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
15.....	34.00	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
16.....	(*)	34.00	35.00	34.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
17.....	(*)	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
18.....	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	36.00	(*)
19.....	34.00	34.00	34.00	34.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
20.....	34.00	(*)	(*)	34.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00
21.....	34.00	(*)	(*)	34.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
22.....	34.00	(**)	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
23.....	(*)	34.00	34.00	34.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
24.....	(*)	34.00	34.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	(**)
25.....	34.00	34.00	34.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	(**)	(*)
26.....	34.00	34.00	34.00	34.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
27.....	34.00	(*)	(*)	34.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00
28.....	34.00	(*)	(*)	34.00	36.00	36.00	(*)	36.00	36.00	36.00	(*)	36.00
29.....	34.00	.....	34.00	34.00	.....	36.00	36.00	(*)	36.00	36.00	36.00	36.00
30.....	(*)	.....	34.00	34.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
31.....	(*)	.....	34.00	.....	(**)	.....	(*)	36.00	.....	(*)	.....	36.00

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE e.--Daily copper quotations in 1966¹

"Domestic producers" - Electrolytic, delivered U.S. destinations"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	36.00	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
2.....	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
3.....	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	36.00	(*)
4.....	36.00	36.00	36.00	36.00	36.00	(*)	(**)	36.00	(*)	36.00	36.00	(*)
5.....	36.00	(*)	(*)	36.00	36.00	(*)	36.00	36.00	(**)	36.00	(*)	36.00
6.....	36.00	(*)	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
7.....	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
8.....	(*)	36.00	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	(**)	36.00
9.....	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	(**)	36.00
10.....	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	36.00	(*)
11.....	36.00	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
12.....	36.00	(*)	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00
13.....	36.00	(*)	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
14.....	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
15.....	(*)	36.00	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
16.....	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
17.....	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	36.00	(*)
18.....	36.00	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
19.....	36.00	(*)	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00
20.....	36.00	(*)	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
21.....	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
22.....	(*)	(**)	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
23.....	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00
24.....	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	(*)	36.00	(**)	(*)
25.....	36.00	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	(*)
26.....	36.00	(*)	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	(**)
27.....	36.00	(*)	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00
28.....	36.00	36.00	36.00	36.00	(*)	36.00	36.00	(*)	36.00	36.00	36.00	36.00
29.....	(*)	.....	36.00	36.00	(*)	36.00	36.00	36.00	36.00	(*)	36.00	36.00
30.....	(*)	.....	36.00	(*)	(**)	36.00	(*)	36.00	36.00	(*)	36.00	36.00
31.....	36.00	.....	36.00	.....	36.00	(*)	(*)	36.00	.....	36.00	.....	(*)

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE f.--Daily copper quotations in 1967¹

Jan. 3 - 6: "Domestic producers" - Electrolytic, delivered U.S. destinations"

Jan. 9 - Dec. 31: "Domestic producers" - Electrolytic cathode, full-plated"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
2.....	(**)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
3.....	36.00	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
4.....	36.00	(*)	(*)	37.00- 37.875	37.00- 37.875	(*)	(**)	37.00- 37.875	(**)	37.00- 37.875	(*)	37.00- 37.875
5.....	36.00	(*)	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
6.....	36.00	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875
7.....	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	(**)	37.00- 37.875
8.....	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
9.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
10.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
11.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
12.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
13.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875
14.....	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
15.....	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
16.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)

TABLE f.--Daily copper quotations in 1967¹--Continued

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
17.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
18.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
19.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
20.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875
21.....	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
22.....	(*)	(**)	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
23.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	(*)	37.00- 37.875	(**)	(*)
24.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
25.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	(**)
26.....	37.00- 37.875	(*)	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875
27.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875
28.....	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
29.....	(*)	.....	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875
30.....	37.00- 37.875	.....	37.00- 37.875	(*)	(**)	37.00- 37.875	(*)	37.00- 37.875	(*)	37.00- 37.875	37.00- 37.875	(*)
31.....	37.00- 37.875	.....	37.00- 37.875	.....	37.00- 37.875	.....	37.00- 37.875	37.00- 37.875	.....	37.00- 37.875	.....	(*)

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE g.--Daily copper quotations in 1968¹

Jan. 2 - Apr. 1: "Domestic producers" - (Delivered U.S. destinations),
Electrolytic cathode, full-plated"
Apr. 2 - Dec. 31: "Domestic producers" - (Delivered U.S. destinations),
Electrolytic cathode, full-plate"

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	37.00- 37.875	37.00- 37.875	41.85- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)
2.....	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(**)	41.00- 41.875	(*)	41.00- 41.875
3.....	37.00- 37.875	(*)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
4.....	37.00- 37.875	(*)	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	(**)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875
5.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(**)	41.00- 41.875
6.....	(*)	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
7.....	(*)	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	(*)	41.00- 41.875	(*)	41.00- 41.875
8.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	(*)	41.00- 41.875
9.....	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
10.....	37.00- 37.875	(*)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
11.....	37.00- 37.875	(*)	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(**)	41.00- 41.875
12.....	37.00- 37.875	(**)	37.00- 37.875	(**)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
13.....	(*)	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
14.....	(*)	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	(*)	41.00- 41.875	(*)	41.00- 41.875
15.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)
16.....	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE g.--Daily copper quotations in 1968¹--Continued

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
17.....	37.00- 37.875	(*)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
18.....	37.00- 37.875	(*)	37.00- 37.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875
19.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875
20.....	(*)	37.00- 37.875	37.00- 37.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
21.....	(*)	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875
22.....	37.00- 37.875	(**)	37.00- 37.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)
23.....	37.00- 37.875	37.00- 37.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
24.....	37.00- 37.875	(*)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
25.....	37.00- 37.875	(*)	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	(**)
26.....	37.00- 37.875	37.00- 37.875	37.00- 37.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
27.....	(*)	37.00- 37.875	41.85	41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875
28.....	(*)	37.00- 37.875	41.85	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	(**)	(*)
29.....	37.00- 37.875	37.00- 37.875	41.85	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875	41.00- 41.875	(*)
30.....	37.00- 37.875	.....	(*)	41.00- 41.875	(**)	(*)	41.00- 41.875	41.00- 41.875	41.00- 41.875	41.00- 41.875	(*)	41.00- 41.875
31.....	37.00- 37.875	.....	(*)	.....	41.00- 41.875	.....	41.00- 41.875	(*)	.....	41.00- 41.875	.....	41.00- 41.875

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE h.--Daily zinc quotations in 1968¹

Domestic special high grade delivered

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	12.50- 13.00	12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
2.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	12.50- 13.00	12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
3.....	12.50- 13.00	(*)	(*)	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	(**)	12.00- 12.50	(*)	12.00- 12.50
4.....	12.50- 13.00	(*)	(*)	12.50	12.50	12.50	(**)	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50
5.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	12.50	(*)	12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50
6.....	(*)	12.50- 13.00	12.50- 13.00	12.50	(*)	12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	(**)	12.00- 12.50
7.....	(*)	12.50- 13.00	12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50
8.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
9.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
10.....	12.50- 13.00	(*)	(*)	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50
11.....	12.50- 13.00	(*)	(*)	12.50	12.50	12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50
12.....	12.50- 13.00	(**)	12.50- 13.00	12.50	(*)	12.50	12.00- 12.50	(*)	12.00- 12.50	(**)	(**)	12.00- 12.50
13.....	(*)	12.50- 13.00	12.50- 13.00	12.50	(*)	12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50
14.....	(*)	12.50- 13.00	12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50
15.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
16.....	12.50- 13.00	12.50- 13.00	12.50- 13.00	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)
17.....	12.50- 13.00	(*)	(*)	12.50	12.50	(*)	12.00- 12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50
18.....	12.50- 13.00	(*)	(*)	12.50	12.50	12.50	12.00- 12.50	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE h.--Daily zinc quotations in 1962¹--Continued

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19.....	12.50- 13.00 (*)	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50	(*)	12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
20.....	(*)	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50	(*)	12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
21.....	(*)	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	(*)	12.50	12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
22.....	12.50- 13.00 12.50- 13.00	(**)	12.50- 13.00 12.50- 13.00	(*)	12.50	12.50	(*)	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	(**)	(*)
23.....	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50	12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)
24.....	12.50- 13.00 12.50- 13.00	(*)	12.50- 13.00 12.50- 13.00	12.50	12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50
25.....	12.50- 13.00 12.50- 13.00	(*)	(*)	12.50	12.50	12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	(**)
26.....	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50	(*)	12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
27.....	(*)	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	12.50	(*)	12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
28.....	(*)	12.50- 13.00 12.50- 13.00	12.50- 13.00 12.50- 13.00	(*)	12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50
29.....	12.50- 13.00 12.50- 13.00	.....	12.50- 13.00 12.50- 13.00	(*)	12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)
30.....	12.50- 13.00 12.50- 13.00	.....	12.50- 13.00 12.50- 13.00	12.50	(**)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)
31.....	12.50- 13.00 12.50- 13.00	.....	(*)	.....	12.50	.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	.....	12.00- 12.50 12.00- 12.50	.....	12.00- 12.50 12.00- 12.50

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE i.--Daily zinc quotations in 1963¹

Domestic special high grade delivered

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	(*)	13.50	13.50	(*)
2.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	(**)	13.50	(*)	13.50- 14.00
3.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.75	(*)	13.50	13.50	(*)	13.50- 14.00
4.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	(**)	(*)	13.50	13.50	13.50	14.00
5.....	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.75	13.50	13.50	(*)	(**)	14.00
6.....	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	13.50	13.50	(*)	13.50	14.00
7.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	13.50	(*)	13.50	13.50	(*)
8.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	(*)	13.50	13.50	(*)
9.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	13.50	13.50	(*)	14.00
10.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.25- 12.75 12.25- 12.75	12.75	(*)	13.50	13.50	(*)	14.00
11.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.25- 12.75 12.25- 12.75	12.75	(*)	13.50	13.50	(**)	14.00
12.....	(*)	(**)	12.00- 12.50 12.00- 12.50	(**)	(*)	12.25- 12.75 12.25- 12.75	12.75	13.50	13.50	(*)	13.50	14.00
13.....	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.25- 12.75 12.25- 12.75	(*)	13.50	13.50	(*)	13.50	14.00
14.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.25- 12.75 12.25- 12.75	(*)	13.50	(*)	13.50	13.50	(*)
15.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	(*)	13.50	13.50	(*)
16.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.75	13.50	13.50	13.50	(*)	14.00
17.....	12.00- 12.50 12.00- 12.50	(*)	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.25- 12.75 12.25- 12.75	12.75	(*)	13.50	13.50	(*)	14.00
18.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.25- 12.75 12.25- 12.75	12.75	(*)	13.50	13.50	13.50	14.00
19.....	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.25- 12.75 12.25- 12.75	12.75	13.50	13.50	(*)	13.50	14.00
20.....	(*)	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.25	(*)	13.50	13.50	(*)	13.50
21.....	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	12.00- 12.50 12.00- 12.50	(*)	12.00- 12.50 12.00- 12.50	12.25- 12.75 12.25- 12.75	(*)	13.50	(*)	13.50	13.50	(*)

¹ Quotations published daily in AMERICAN METAL MARKET.

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TABLE i.--Daily zinc quotations in 1963¹--Continued

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
22.....	12.00- 12.50	Closed	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.75	13.50	(*)	13.50	13.50	(*)
23.....	12.00- 12.50	(*)	(*)	12.00- 12.50	12.00- 12.50	(*)	12.75	13.50	13.50	13.50	(*)	14.00
24.....	12.00- 12.50	(*)	(*)	12.00- 12.50	12.00- 12.50	12.25	12.75	(*)	13.50	13.50	(*)	14.00
25.....	12.00- 12.50	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.25	13.00	(*)	13.50	13.50	(**)	(**)
26.....	(*)	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.25	13.00	13.50	13.50	(*)	13.50	14.00
27.....	(*)	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.25	(*)	13.50	13.50	(*)	13.50	14.00
28.....	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	12.00- 12.50	12.25	(*)	13.50	(*)	13.50	(**)	(*)
29.....	12.00- 12.50	.....	12.00- 12.50	12.00- 12.50	12.00- 12.50	(*)	13.00- 13.50	13.50	(*)	13.50	13.50	(*)
30.....	12.00- 12.50	.....	(*)	12.00- 12.50	(**)	(*)	13.50	13.50	13.50	13.50	(*)	14.00
31.....	12.00- 12.50	.....	(*)	.....	12.00- 12.50	.....	13.50	(*)	.....	13.50	.....	14.00

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE j.--Daily zinc quotations in 1964¹
Domestic special high grade delivered

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	(*)	(*)	14.25	14.75	14.75	14.75	(*)	14.75	14.75	(*)	15.75
2.....	14.00	(*)	14.00	14.25	(*)	14.75	14.75	(*)	14.75	14.75	15.75	15.75
3.....	14.00	14.00	14.00	14.25	(*)	14.75	(**)	14.75	14.75	(*)	(**)	15.75
4.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	(*)	15.75	15.75
5.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	(*)	14.75	15.75	(*)
6.....	14.00	14.00	14.00	14.25	14.75	(*)	14.75	14.75	(*)	14.75	15.75	(*)
7.....	14.00	14.00	(*)	14.25	14.75	(*)	14.75	14.75	(**)	14.75	(*)	15.75
8.....	14.00	(*)	(*)	14.25	14.75	14.75	14.75	(*)	14.75	14.75	(*)	15.75
9.....	14.00	(*)	14.00	14.25- 14.75	(*)	14.75	14.75	(*)	14.75	14.75	15.75	15.75
10.....	14.00	14.00	14.00	14.25- 14.75	(*)	14.75	14.75	14.75	14.75	(*)	15.75	15.75
11.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	(*)	(**)	15.75
12.....	(*)	(**)	14.00	(*)	14.75	14.75	(*)	14.75	(*)	14.75	15.75	(*)
13.....	14.00	14.00	14.00	14.75	14.75	(*)	14.75	14.75	(*)	14.75	15.75	(*)
14.....	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	14.75	14.75-	(*)	15.75
15.....	14.00	(*)	(*)	14.75	14.75	14.75	14.75	(*)	14.75	14.75-	(*)	15.75
16.....	14.00	(*)	14.00	14.75	(*)	14.75	14.75	(*)	14.75	14.75-	15.75	15.75
17.....	14.00	14.00	14.00	14.75	(*)	14.75	14.75	14.75	14.75	(*)	15.75	15.75
18.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	(*)	15.75	15.75
19.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	(*)	14.75	15.75	(*)
20.....	14.00	14.00	14.00	14.75	14.75	(*)	14.75	14.75	(*)	14.75-	15.75	(*)
21.....	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	14.75	15.75	(*)	15.75
22.....	14.00	(*)	(*)	14.75	14.75	14.75	14.75	(*)	14.75	15.75	(*)	15.75
23.....	14.00	(*)	14.00	14.75	(*)	14.75	14.75	(*)	14.75	15.75	15.75	15.75
24.....	14.00	14.00	14.00	14.75	(*)	14.75	14.75	14.75	14.75	(*)	15.75	15.75
25.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	14.75	(*)	15.75	(**)
26.....	(*)	14.00	14.00	(*)	14.75	14.75	(*)	14.75	(*)	15.75	(**)	(*)
27.....	14.00	14.00	(**)	14.75	14.75	(*)	14.75	14.75	(*)	15.75	15.75	(*)
28.....	14.00- 14.50	14.00	(*)	14.75	14.75	(*)	14.75	14.75	14.75	15.75	(*)	15.75
29.....	14.00- 14.50	.....	(*)	14.75	(**)	14.75	14.75	(*)	14.75	15.75	(*)	15.75
30.....	14.00- 14.50	.....	14.00	14.75	(*)	14.75	14.75	(*)	14.75	15.75	15.75	15.75
31.....	14.00- 14.50	.....	14.00	.....	(*)	.....	14.75	14.75	.....	(*)	.....	15.75

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE K.--Daily zinc quotations in 1965¹

Domestic special high grade delivered

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
2.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	(**)	15.75
3.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
4.....	15.75	15.75	15.75	(*)	15.75	15.75	(**)	15.75	(*)	15.75	15.75	(*)
5.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
6.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	(**)	15.75	(*)	15.75
7.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
8.....	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
9.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
10.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
11.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	(**)	(*)
12.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
13.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	15.75	(*)
14.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
15.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75
16.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
17.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
18.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	15.75	(*)
19.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
20.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75
21.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
22.....	15.75	(**)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
23.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
24.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(**)
25.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	(**)	(*)
26.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
27.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75
28.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
29.....	15.75	.....	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
30.....	(*)	.....	15.75	15.75	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75
31.....	(*)	.....	15.75	.....	(**)	.....	(*)	15.75	.....	(*)	.....	15.75

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE L.--Daily zinc quotations in 1966¹

Domestic special high grade delivered

In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
2.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
3.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	15.75	(*)
4.....	15.75	15.75	15.75	15.75	15.75	(*)	(**)	15.75	(*)	15.75	15.75	(*)
5.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	(**)	15.75	(*)	15.75
6.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
7.....	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
8.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	(**)	15.75
9.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	15.75
10.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	15.75	(*)
11.....	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	(*)	15.75	(**)	(*)
12.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75
13.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
14.....	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
15.....	(*)	15.75	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
16.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
17.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	15.75	(*)
18.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
19.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75
20.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
21.....	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
22.....	(*)	(**)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
23.....	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75
24.....	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	(*)	15.75	(**)	(*)
25.....	15.75	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	(*)
26.....	15.75	(*)	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	(**)
27.....	15.75	(*)	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75
28.....	15.75	15.75	15.75	15.75	(*)	15.75	15.75	(*)	15.75	15.75	15.75	15.75
29.....	(*)	.....	15.75	15.75	(*)	15.75	15.75	15.75	15.75	(*)	15.75	15.75
30.....	(*)	.....	15.75	(*)	(**)	15.75	(*)	15.75	15.75	(*)	15.75	15.75
31.....	15.75	.....	15.75	.....	15.75	(*)	15.75	.....	.....	15.75	.....	(*)

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE m. --Daily zinc quotations in 1967¹

Domestic special high grade delivered
In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(*)	15.75	15.75	(*)	14.75-15.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50
2.....	(**)	15.75	15.75	(*)	14.75	14.75	(*)	14.50	(*)	14.50	14.50	(*)
3.....	15.75	15.75	15.75	15.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50	(*)
4.....	15.75	(*)	(*)	15.75	14.75	(*)	(**)	14.50	(**)	14.50	(*)	14.50
5.....	15.75	(*)	(*)	15.75	14.75	14.75	14.50	(*)	14.50	14.50	(*)	14.50
6.....	15.75	15.75	15.75	15.75	(*)	14.75	14.50	(*)	14.50	14.50	14.50	14.50
7.....	(*)	15.75	15.75	15.75	(*)	14.75	14.50	14.50	14.50	(*)	(**)	14.50
8.....	(*)	15.75	15.75	(*)	14.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50
9.....	15.75	15.75	15.75	(*)	14.75	14.75	(*)	14.50	(*)	14.50	14.50	(*)
10.....	15.75	15.75	15.75	15.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50	(*)
11.....	15.75	(*)	(*)	15.75	14.75	(*)	14.50	14.50	14.50	14.50	(*)	14.50
12.....	15.75	(*)	(*)	15.75	14.75	14.75	14.50	(*)	14.50	14.50	(*)	14.50
13.....	15.75	15.75	15.75	15.75	(*)	14.75	14.50	(*)	14.50	14.50	14.50	14.50
14.....	(*)	15.75	15.75	15.75	(*)	14.75	14.50	14.50	14.50	(*)	14.50	14.50
15.....	(*)	15.75	15.75	(*)	14.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50
16.....	15.75	15.75	15.75	(*)	14.75	14.75	(*)	14.50	(*)	14.50	14.50	(*)
17.....	15.75	15.75	15.75	15.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50	(*)
18.....	15.75	(*)	(*)	15.75	14.75	(*)	14.50	14.50	14.50	14.50	(*)	14.50
19.....	15.75	(*)	(*)	15.75	14.75	14.75	(*)	14.50	(*)	14.50	(*)	14.50
20.....	15.75	15.75	15.75	15.75	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50
21.....	(*)	15.75	15.75	15.75	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50
22.....	(*)	(**)	15.75	(*)	14.75	14.50	(*)	14.50	14.50	(*)	14.50	14.50
23.....	15.75	15.75	15.75	(*)	14.75	14.50	(*)	14.50	(*)	14.50	(**)	(*)
24.....	15.75	15.75	15.75	15.75	14.75	(*)	14.50	14.50	(*)	14.50	14.50	(*)
25.....	15.75	(*)	(*)	15.75	14.75	(*)	14.50	14.50	14.50	14.50	(*)	(**)
26.....	15.75	(*)	(*)	15.75	14.75	14.50	14.50	(*)	14.50	14.50	(*)	14.50
27.....	15.75	15.75	15.75	15.75	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50
28.....	(*)	15.75	15.75	15.75	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50
29.....	(*)	.....	15.75	(*)	14.75	14.50	(*)	14.50	14.50	(*)	14.50	14.50
30.....	15.75	.....	15.75	(*)	(**)	14.50	(*)	14.50	(*)	14.50	14.50	(*)
31.....	15.75	.....	15.75	.....	14.75	.....	14.50	14.50	.....	14.50	.....	(*)

¹ Quotations published daily in AMERICAN METAL MARKET.TABLE n. --Daily zinc quotations in 1968¹

Domestic special high grade delivered
In U.S. cents per avoirdupois pound

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	(**)	14.50-14.75	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)
2.....	14.50	14.50-14.75	(*)	14.50	14.50	(*)	14.50	14.50	(**)	14.50	(*)	14.50
3.....	14.50	(*)	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50
4.....	14.50	(*)	14.50	14.50	(*)	14.50	(**)	(*)	14.50	14.50	(**)	14.50
5.....	14.50	14.50	14.50	14.50	(*)	14.50	14.50	14.50	(*)	14.50	(*)	14.50
6.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
7.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	(*)	14.50	14.50	(*)
8.....	14.50	14.50	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)
9.....	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50	(*)	14.50
10.....	14.50	(*)	(*)	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
11.....	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(**)	14.50
12.....	14.50	(**)	14.50	(**)	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50
13.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
14.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	(*)	14.50	14.50	(*)
15.....	14.50	14.50	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)
16.....	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50	(*)	14.50
17.....	14.50	(*)	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50
18.....	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50
19.....	14.50	14.50	14.50	14.50	(*)	14.50	14.50	14.50	14.50	(*)	14.50	14.50
20.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
21.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	(*)	14.50	14.50	(*)
22.....	14.50	(**)	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)
23.....	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	14.50	14.50	(*)	14.50
24.....	14.50	(*)	(*)	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
25.....	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	14.50	(**)
26.....	14.50	14.50	14.50	14.50	(*)	14.50	14.50	14.50	(*)	14.50	14.50	14.50
27.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50
28.....	(*)	14.50	14.50	(*)	14.50	14.50	(*)	14.50	(*)	14.50	(**)	(*)
29.....	14.50-14.75	14.50	14.50	14.50	14.50	(*)	14.50	14.50	(*)	14.50	14.50	(*)
30.....	14.50-14.75	.....	(*)	14.50	(**)	(*)	14.50	14.50	14.50	14.50	(*)	14.50
31.....	14.50-14.75	.....	(*)	.....	14.50	.....	14.50	(*)	.....	14.50	.....	14.50

¹ Quotations published daily in AMERICAN METAL MARKET.

TABLE o. --Nickel electrolytic cathode prices in the United States, 1929 - 1968¹

In U.S. cents per avoirdupois pound

1929 - Jan. 1939 incl.....	² 35.00	Jan. 14, 1953 - Nov. 23, 1954.....	60.00
Feb. 1939 - Nov. 25, 1946.....	³ 35.00	Nov. 24, 1954 - Dec. 5, 1956.....	64.50
Nov. 26, 1946 - Dec. 1947.....	35.00	Dec. 6, 1956 - June 30, 1961.....	74.00
Jan. 1, 1948 - July 21, 1948.....	33.75	July 1, 1961 - May 23, 1962.....	81.25
July 22, 1948 - May 30, 1950.....	40.00	May 24, 1962 - Sept. 27, 1965.....	79.00
May 31, 1950 - Dec. 12, 1950.....	48.00	Sept. 28, 1965 - Oct. 31, 1966.....	77.75
Dec. 13, 1950 - May 31, 1951.....	50.50	Nov. 1, 1966 - Sept. 14, 1967.....	85.25
June 1, 1951 - Jan. 13, 1953.....	56.50	Sept. 15, 1967 - 1968.....	94.00

¹ Base spot prices for electrolytic nickel cathodes in the United States, quoted by THE INTERNATIONAL NICKEL COMPANY, INC., f.o.b. Port Colborne, Ontario. Includes duty in U. S. money, per pound as follows:

³ U.S.¢..... Jan. 1929 - Dec. 1938.

² 1/2-U.S.¢..... Jan. 1939 - Dec. 1947.

¹ 1/4-U.S.¢..... Jan. 1948 - Sept. 27, 1965.

Duty suspended from Sept. 28 until June 30, 1967.

Duty interrupted in early Oct. 1967.

² Contract, large quantities..... 32.00 U.S.¢.

³ Contract, large quantities..... 31.50 U.S.¢.

**ADDENDA TO ANNUAL REPORT OF THE
DIRECTOR OF THE MINT
FISCAL YEAR ENDED JUNE 30, 1968**

TABLE 1.--United States coins manufactured, fiscal year 1968

Denomi- nation	For general circulation		Numismatic coins		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents...	307,314,000	\$153,657,000.00	2,438,263	\$1,219,131.50	309,752,263	\$154,876,131.50
25 cents...	730,829,748	182,707,437.00	2,438,263	609,565.75	733,268,011	183,317,002.75
10 cents...	954,018,200	95,401,820.00	2,438,263	243,826.30	956,456,463	95,645,646.30
5 cents....	124,332,420	6,216,621.00	2,438,263	121,913.15	126,770,683	6,338,534.15
1 cent.....	3,746,137,400	37,461,374.00	2,438,263	24,382.63	3,748,575,663	37,485,756.63
Total....	5,862,631,768	475,444,252.00	12,191,315	2,218,819.33	5,874,823,083	477,663,071.33

Denomi- nation	Detail--Number of coins produced for general circulation			
	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Total
50 cents...	.....	307,314,000	.....	307,314,000
25 cents...	512,812,000	218,017,748	.....	730,829,748
10 cents...	614,050,000	335,148,200	4,820,000	954,018,200
5 cents....	.....	75,324,420	49,008,000	124,332,420
1 cent.....	1,213,810,000	2,012,817,400	519,510,000	3,746,137,400
Total....	2,340,672,000	2,948,621,768	573,338,000	5,862,631,768

Denomi- nation	Detail--Face value of coins produced for general circulation			
	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Total
50 cents...	.....	\$153,657,000.00	.....	\$153,657,000.00
25 cents...	\$128,203,000.00	54,504,437.00	.....	182,707,437.00
10 cents...	61,405,000.00	33,514,820.00	\$482,000.00	95,401,820.00
5 cents....	.....	3,766,221.00	2,450,400.00	6,216,621.00
1 cent.....	12,138,100.00	20,128,174.00	5,195,100.00	37,461,374.00
Total....	201,746,100.00	265,570,652.00	8,127,500.00	475,444,252.00

Denomi- nation	Detail--Numismatic coins--Produced at the San Francisco Assay Office					
	Special Mint sets ¹		Proof coin sets ¹		Total	
	Number of coins	Face value	Number of coins	Face value	Number of coins	Face value
50 cents...	1,166,193	\$583,096.50	1,272,070	\$636,035.00	2,438,263	\$1,219,131.50
25 cents...	1,166,193	291,548.25	1,272,070	318,017.50	2,438,263	609,565.75
10 cents...	1,166,193	116,619.30	1,272,070	127,207.00	2,438,263	243,826.30
5 cents....	1,166,193	58,309.65	1,272,070	63,603.50	2,438,263	121,913.15
1 cent.....	1,166,193	11,661.93	1,272,070	12,720.70	2,438,263	24,382.63
Total....	5,830,965	1,061,235.63	6,360,350	1,157,583.70	12,191,315	2,218,819.33

¹ A numismatic set contains five fractional coins, one of each denomination currently minted. The 1,166,193 Special Mint sets were produced July-Dec. 1967. The coins bear the 1967 date. The 1,272,070 Proof coin sets were produced Jan.-June 1968. The coins bear the 1968 date.

TABLE 1A. --Consumption of metals in United States coins produced during the fiscal year 1968
(Based on standard weight of individual coins)

Denomination	Metallic content--short tons				
	Silver	Copper	Nickel	Zinc	Total tons
Half dollar:					
Regular issue.....	1,558.28	2,337.41	.....	.....	3,895.69
Numismatic coins.....	12.36	18.55	.....	.....	30.91
Total.....	¹ 1,570.64	2,355.96	.....	.....	3,926.60
Quarter dollar:					
Regular issue.....	.....	4,187.27	380.49	.....	4,567.76
Numismatic coins.....	.....	13.97	1.27	.....	15.24
Total.....	.....	4,201.24	381.76	.....	4,583.00
Dime:					
Regular issue.....	.....	2,186.41	198.68	.....	2,385.09
Numismatic coins.....	.....	5.58	.51	.....	6.09
Total.....	.....	2,191.99	199.19	.....	2,391.18
5-cent piece:					
Regular issue.....	.....	513.95	171.32	.....	685.27
Numismatic coins.....	.....	10.08	3.36	.....	13.44
Total.....	.....	524.03	174.68	.....	698.71
1-cent piece:					
Regular issue.....	.....	12,200.34	.....	642.12	12,842.46
Numismatic coins.....	.....	7.94	.....	.42	8.36
Total.....	.....	12,208.28	.....	642.54	12,850.82
Summary:					
Regular issue.....	1,558.28	21,425.38	750.49	642.12	24,376.27
Numismatic coins.....	12.36	56.12	5.14	.42	74.04
Grand total.....	¹ 1,570.64	21,481.50	755.63	642.54	24,450.31

¹ Silver content of the clad half dollar at standard weight is equivalent to approximately 45,800,000 fine troy ounces.

TABLE 1B. --Specifications, metallic composition, and designs of United States coins currently manufactured

Denomination	Face value	Shape of coins	Type of edge	Diameter		Thickness		Standard gross weight	
				In inches	In milli-meters	In inches	In milli-meters	In grains	In grams
Half dollar.....	50 cents	Round	Milled	1.205	30.61	.086	2.18	177.47	11.5
Quarter dollar...	25 cents	..do...	..do..	.955	24.26	.067	1.70	87.5	5.67
Dime.....	10 cents	..do...	..do..	.705	17.91	.053	1.35	35	2.268
Five-cent piece.	5 cents	..do...	Plain	.835	21.21	.078	1.98	77.16	5
One-cent piece..	1 cent	..do...	..do..	.750	19.05	.062	1.57	48	3.11

Denomination	Metallic composition	
	Type	Proportions of metals
Half dollar.....	3-layer composite coin	Outer cladding 80% silver, 20% copper bonded to a core of approximately 20% silver, 80% copper ¹ .
Quarter dollar..	do.....	Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.
Dime.....	do.....	Do.
Five-cent piece.	Homogeneous alloy.....	75% copper, 25% nickel.
One-cent piece..	Homogeneous alloy.....	95% copper, 5% zinc.

Denomination	Designs on coins currently minted ²			
	Portraits on obverse	Reverse	First coined	First issued
Half dollar.....	John F. Kennedy	Presidential Coat of Arms	Feb. 1964	Mar. 1964
Quarter dollar..	George Washington ³	Eagle	Apr. 1932	Aug. 1932
Dime.....	Franklin D. Roosevelt	Torch of Liberty	Jan. 1946	Jan. 1946
Five-cent piece.	Thomas Jefferson	Monticello	Oct. 1938	Nov. 1938
One-cent piece..	Abraham Lincoln ⁴	Lincoln Memorial ⁴	Jan. 1959	Jan. 1959

¹ The average silver content is 40% of the standard gross weight, or 4.6 grams of silver.

² The design of a United States coin may not be changed more frequently than once in 25 years, except by act of Congress.

³ The change prior to 25 years to George Washington design was authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of his birth.

⁴ The Abraham Lincoln one-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

NOTE: See illustrations showing the obverse and reverse of these five denominations of United States coins facing page 1.

TABLE 2.--Foreign coins manufactured by the United States Mints, fiscal year 1968

Country and denomination	Number of coins manufactured	Specifications					
		Metallic composition	Standard gross weight	Diameter	Thickness	Shape	Type of edge
			<u>Grams</u>	<u>Millimeters</u>	<u>Millimeters</u>		
Costa Rica:							
10 centimos.....	5,500,000	Stainless steel (17% chrome).....	1.75	18.00	1.14	Round.	Reeded.
5 centimos.....	10,860,000	do.....	0.875	15.00	0.84	do.....	Do.
Total ¹	16,360,000						
El Salvador:							
10 centavos.....	2,000,000	75% copper & 25% nickel.....	7	26.00	2.50	Round.	Plain.
5 centavos.....	10,000,000	do.....	5	23.00	1.63	do.....	Do.
Total ²	12,000,000						
Panama, Republic of:							
Regular issue							
1/2 balboa.....	300,000	Composite coin with average silver content of 40% ³	11.5	30.61	1.98	Round.	Reeded.
5 centesimos.....	2,600,000	75% copper & 25% nickel.....	5	21.21	1.78	do.....	Plain.
1 centesimo.....	7,600,000	95% copper & 5% zinc.....	3.11	19.05	1.63	do.....	Do.
	10,500,000						
Proof coins							
1 balboa.....	19,983	900 silver & 100 copper.....	26.73	38.10	2.72	Round.	Reeded.
1/2 balboa.....	19,983	Composite coin with average silver content of 40% ³	11.5	30.61	1.98	do.....	Do.
1/4 balboa.....	19,983	Composite coin consisting of 2 outer layers of an alloy of 75% copper & 25% nickel, clad on an inner core of pure copper.	5.67	24.26	1.83	do.....	Do.
1/10 balboa.....	19,983	do.....	2.268	17.91	1.30	do.....	Do.
5 centesimos.....	19,983	75% copper & 25% nickel.....	5	21.21	1.78	do.....	Plain.
1 centesimo.....	19,983	95% copper & 5% zinc.....	3.11	19.05	1.63	do.....	Do.
Total ¹	119,898						
	10,619,898						
Philippines ⁴ :							
50 centimos ⁵	20,000,000	70% copper, 18% zinc & 12% nickel.....	8	27.50	1.96	Round.	Reeded.
25 centimos ⁵	40,000,000	do.....	4	21.00	1.75	do.....	Do.
10 centimos ⁵	100,000,000	do.....	2	17.90	1.24	do.....	Do.
5 centimos ⁵	40,000,000	60% copper & 40% zinc.....	2.5	18.40	1.45	do.....	Plain.
1 centimo ⁵	10,000,000	95% aluminum & 5% magnesium.....	0.485	15.25	1.36	do.....	Do.
Total.....	210,000,000						
Total finished coin...	248,979,898						
Brazil:							
Coinage blanks							
20 centavos.....	7 4,452,926	75% copper & 25% nickel.....	7.86	25.00		Round.	
10 centavos.....	7 6,340,279	do.....	5.52	23.00		do.....	
Total ²	10,793,205						
Grand total coins and blanks.....	259,773,403						

¹ Manufactured at the San Francisco Assay Office. ² Manufactured at the Denver Mint. ³ The composite 1/2 balboa consists of 2 outer layers composed of 80% silver alloyed with 20% copper, clad on an inner core of approximately 20% silver alloyed with 80% copper such that the whole coin contains 4.6 grams of silver and 6.9 grams of copper. ⁴ The inscriptions on the coins are in the Tagalog national language of the Philippines. Coins of the Philippine Republic minted prior to these were the 50, 25, 10, and 5 centavos, and the 1 centavo denominations. ⁵ Manufactured at the Philadelphia Mint. ⁶ Includes 50,000,000 pieces manufactured at Philadelphia and 50,000,000 at San Francisco. ⁷ Represents 35 metric tons of cupronickel metal.

TABLE 2A. --Metals consumed in foreign coins manufactured by United States Mints, fiscal year 1968
(Based on the standard gross weights shown in TABLE 2)

Country and denomination	Number of pieces manufactured	Silver (1)	Copper (2)	Nickel (3)	Zinc (4)	Stainless steel (5)	Aluminum (6)	Magnesium (7)	Total (8)
		<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>
Costa Rica:									
10 centimos.....	5,500,000	.....	.....	.....	.....	10.61	.....	.....	10.61
5 centimos.....	10,860,000	.....	.....	.....	.....	10.47	.....	.....	10.47
Total.....	16,360,000	.....	.....	.....	.....	21.08	.....	.....	21.08
El Salvador:									
10 centavos.....	2,000,000	.....	11.57	3.86	.....	.....	.....	.....	15.43
5 centavos.....	10,000,000	.....	41.34	13.78	.....	.....	.....	.....	55.12
Total.....	12,000,000	.....	52.91	17.64	.....	.....	.....	.....	70.55
Panama, Republic of ¹:									
1 balboa.....	19,983	0.53	.06	.....	.....	.....	.....	.....	.59
1/2 balboa.....	319,983	1.62	2.44	.....	.....	.....	.....	.....	4.06
1/4 balboa.....	19,983	.....	.11	.01	.....	.....	.....	.....	.12
1/10 balboa.....	19,983	.....	.05	(²)	.....	.....	.....	.....	.05
5 centesimos.....	2,619,983	.....	10.83	3.61	.....	.....	.....	.....	14.44
1 centesimo.....	7,619,983	.....	24.81	.....	1.31	.....	.....	.....	26.12
Total.....	10,619,898	³ 2.15	38.30	3.62	1.31	.....	.....	.....	45.38
Philippines ⁴:									
50 sentimos.....	20,000,000	.....	123.46	21.16	31.75	.....	.....	.....	176.37
25 sentimos.....	40,000,000	.....	123.46	21.16	31.75	.....	.....	.....	176.37
10 sentimos.....	100,000,000	.....	154.32	26.46	39.68	.....	.....	.....	220.46
5 sentimos.....	40,000,000	.....	66.14	.....	44.09	.....	.....	.....	110.23
1 sentimo.....	10,000,000	.....	.....	.....	.....	.....	5.08	0.27	5.35
Total.....	210,000,000	.....	467.38	68.78	147.27	.....	5.08	.27	688.78
Total coin.....	248,979,898	³ 2.15	558.59	90.04	148.58	21.08	5.08	.27	825.79
Brazil blanks:									
20 centavos.....	4,452,926	.....	28.94	9.64	.....	.....	.....	.....	38.58
10 centavos.....	6,340,579	.....	28.94	9.64	.....	.....	.....	.....	38.58
Total blanks.....	10,793,505	.....	57.88	19.28	.....	.....	.....	.....	⁵ 77.16
Grand total.....	259,773,403	³ 2.15	616.47	109.32	148.58	21.08	5.08	.27	902.95

¹ Includes 10,500,000 coins for general circulation and 19,983 sets of proof coins.
silver. ⁴ See footnote 4 in TABLE 2. ⁵ Equivalent to 70 metric tons.

² Less than 0.1 short ton of nickel.

³ Equivalent to approximately 72,700 fine troy ounces of

² Less than 0.1 short ton of nickel.

³ Equivalent to approximately 72,700 fine troy ounces of silver.

⁴ See footnote 4 in TABLE 2.

⁵ Equivalent to 70 metric tons.

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TABLE 3. --Shipments by the Bureau of the Mint of newly manufactured United States coins for general circulation, fiscal years 1967 (revised) and 1968

NOTE: Coins are shipped for distribution through the facilities of the Office of the Treasurer of the United States in Washington, D.C. and the 12 Federal Reserve banks and their 24 branch banks.

Denomination	Fiscal year 1967 (Revised)		
	Number of coins	Face value	Gross weight in short tons
50 cents.....	303,357,558	\$151,678,779.00	3,846
25 cents.....	709,641,281	177,410,320.25	4,435
10 cents.....	896,381,499	89,638,149.90	2,241
5 cents.....	245,722,320	12,286,116.00	1,354
1 cent.....	3,632,809,900	36,328,099.00	12,454
Total.....	5,787,912,558	467,341,464.15	24,330

Denomination	Fiscal year 1968		
	Number of coins	Face value	Gross weight in short tons
50 cents.....	307,314,000	\$153,657,000.00	3,896
25 cents.....	2,136,559,427	534,139,856.75	13,354
10 cents.....	3,808,081,934	380,808,193.40	9,520
5 cents.....	143,520,500	7,176,025.00	791
1 cent.....	3,746,137,400	37,461,374.00	12,842
Total.....	10,141,613,261	1,113,242,449.15	40,403

TABLE 4. --Location of United States fractional coins on specified dates¹
(Includes the face value of 50, 25, 10, and 5 cents and 1 cent denominations combined)

End of month	Held by the Treasury (1)	Held by the Federal Reserve banks (2)	In circulation ² (3)	Total outstanding (4)
Dec. 1966.....	\$378,057,381	\$277,477,600	\$3,998,445,119	\$4,653,980,100
June 1967.....	678,454,931	309,981,831	4,159,637,038	5,148,073,800
Dec. 1967.....	653,344,663	351,244,010	4,436,082,827	5,440,671,500
June 1968.....	336,066,627	413,579,004	4,827,417,769	5,577,063,400

¹ Source: STATEMENT OF UNITED STATES CURRENCY AND COIN, issued by the Treasury Department.

² Includes coins in commercial banks and coins held by the public.

See TABLE 5, p. 37, in the 1967 Annual Report for data June and Dec. 1961 - June 1966.

TABLE 5. --Gold and silver bullion deposit transactions and assay determinations at the mints and assay offices, fiscal year 1968¹

Bureau of the Mint	Gold and silver bullion deposits		Total number of assay determinations ²
	Number of deposit transactions	Number of assay determinations	
Philadelphia.....	469	3,441	38,428
San Francisco.....	2,241	23,056	29,956
Denver.....	1,230	11,523	52,408
New York.....	3,389	38,887	68,286
Total.....	7,329	76,907	189,078

¹ Compares with similar items published on page 42 in the 1967 Fiscal Year Mint Report.² Includes assay determinations on gold and silver deposit transactions plus miscellaneous bullion, uncurrent coin, crude mass melts, etc.

TABLE 6. --Gold transactions of the Bureau of the Mint, fiscal year 1968, in fine ounces (to thousandths of an ounce)¹

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1967	Receipts during fiscal year 1968 (details below) ²	Total	Disbursements during fiscal year 1968 (details below) ²	Balance on hand June 30, 1968
Philadelphia....	48,931.516	65,289.002	114,220.518	61,932.598	52,287.920
San Francisco....	9,817,011.671	666,543.435	10,483,555.106	818,384.974	9,665,170.132
Denver.....	66,363,357.702	783,583.670	67,146,941.372	17,091.828	67,129,849.544
New York.....	36,002,422.835	77,412,372.447	113,414,795.282	73,803,272.534	39,611,522.748
Fort Knox.....	242,401,386.352	.....	242,401,386.352	80,755,313.232	161,646,073.120
Total.....	354,633,110.076	78,927,788.554	433,560,898.630	155,455,995.166	278,104,903.464

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from Mints and Assay Offices	Transfers from other Federal Depositories	Total receipts
Philadelphia....	11,013.860	73.234	54,201.908	.....	65,289.002
San Francisco....	666,407.535	135.900	.....	.....	666,543.435
Denver.....	783,081.987	501.683	.....	.....	783,583.670
New York.....	11,620,246.850	208.709	62,934,774.167	2,857,142.721	77,412,372.447
Fort Knox.....	.....	.....	.....	.....	.....
Total.....	13,080,750.232	919.526	62,988,976.075	2,857,142.721	78,927,788.554

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars paid to depositories or sold for cash	Transfers to Mints and Assay Offices	Transfers to other Federal Depositories	Sold in sweeps, manufactures, etc., and operating losses	Total disbursements
Philadelphia....	34,837.851	26,943.488	.....	151.259	61,932.598
San Francisco....	818,370.426	14.548	.....	.....	818,384.974
Denver.....	17,047.790	44.038	.....	.....	17,091.828
New York.....	5,936,723.265	54,201.908	67,809,749.619	2,597.742	73,803,272.534
Fort Knox.....	.....	62,907,772.093	17,847,541.139	.....	80,755,313.232
Total.....	6,806,979.332	62,988,976.075	85,657,290.758	2,749.001	155,455,995.166

¹ The ounces in this table have been computed from the values shown in Table 7. One fine ounce of gold is valued at \$35.² Includes transfers.

TABLE 7.--Gold transactions of the Bureau of the Mint, fiscal year 1968, value at \$35 per fine ounce

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1967	Receipts during fiscal year 1968 (details below) ¹	Total	Disbursements during fiscal year 1968 (de- tails below) ¹	Balance on hand June 30, 1968
Philadelphia.....	\$1,712,602.99	\$2,285,115.07	\$3,997,718.06	\$2,167,640.95	\$1,830,077.11
San Francisco.....	343,595,408.23	23,329,020.24	366,924,428.47	28,643,472.56	338,280,955.91
Denver.....	2,322,717,519.71	27,425,428.44	2,350,142,948.15	598,213.96	2,349,544,734.19
New York.....	1,260,084,821.40	2,709,433,035.64	3,969,517,857.04	2,583,114,531.20	1,386,403,325.84
Fort Knox.....	8,484,048,520.27	.....	8,484,048,520.27	2,826,435,962.52	5,657,612,557.75
Total.....	12,412,158,872.60	2,762,472,599.39	15,174,631,471.99	5,440,959,821.19	9,733,671,650.80

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from Mints and Assay Offices	Transfers from other Federal Depositories	Total receipts
Philadelphia.....	\$385,485.11	\$2,563.17	\$1,897,066.79	.....	\$2,285,115.07
San Francisco.....	23,324,263.74	4,756.50	.....	.....	23,329,020.24
Denver.....	27,407,869.56	17,558.88	.....	.....	27,425,428.44
New York.....	406,708,639.75	7,304.83	2,202,717,095.83	\$99,999,995.23	2,709,433,035.64
Fort Knox.....	.....	.....	.....	.....	.....
Total.....	457,826,258.16	32,183.38	2,204,614,162.62	99,999,995.23	2,762,472,599.39

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars paid to depositories or sold for cash	Transfers to Mints and Assay Offices	Transfers to other Federal Depositories	Sold in sweeps, manufactures, etc., and operating losses	Total disbursements
Philadelphia.....	\$1,219,324.80	\$943,022.08	.....	\$5,294.07	\$2,167,640.95
San Francisco.....	28,642,963.38	509.18	.....	.....	28,643,472.56
Denver.....	596,672.63	1,541.33	.....	.....	598,213.96
New York.....	207,785,306.77	1,897,066.79	\$2,373,341,236.67	90,920.97	2,583,114,531.20
Fort Knox.....	.....	2,201,772,023.24	624,663,939.28	.....	2,826,435,962.52
Total.....	238,244,267.58	2,204,614,162.62	2,998,005,175.95	96,215.04	5,440,959,821.19

¹ Includes transfers.

TABLE 8. --Silver bullion transactions of the Bureau of the Mint, fiscal year 1968 (to hundredths of an ounce)

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
1. Balances June 30, 1967:					
(1) Silver bullion securing certificates.....	107,880.07	153,354,340.41	8,462,619.33	200,065,745.04	361,990,584.85
(2) Silver bullion for coinage or sale at \$1.29+.....	347,018.92	90,064.99	1,109,204.23	11,960,513.98	13,506,802.12
(3) Silver bullion ordinary.....	1,622.80	7,138.16	2,406.48	21,629.58	32,797.02
(4) Silver recoinage bullion from uncurrent 900 fine subsidiary silver coins.....	234,898.04				234,898.04
(5) Silver for 50-cent silver clad coins.....		364,904.71	25,565,914.56		25,930,819.27
(6) Silver bullion due depositors.....				6,386.20	6,386.20
Total.....	691,419.83	153,816,448.27	35,140,144.60	¹ 212,054,274.80	401,702,287.50
2. Receipts (July 1, 1967 - June 30, 1968):					
(1) Deposits.....	16,207.86	58,741.85	26,473.16	215,889.40	317,312.27
(2) Deposits in exchange for bars.....	155,460.59	1,084,801.51		1,709,965.68	2,950,227.78
(3) Melted coins.....	15,417,456.91	1,333,249.36	7,205,461.34	6,930,246.80	30,906,414.41
(4) Recoveries.....	16,087.05	68.54	276.77	8,313.48	172,745.84
(5) Transfers from Atomic Energy Commission.....				13,979,031.47	13,979,031.47
(6) Seigniorage accruing from revaluation of silver (See value table.)					
(7) Transfers between Mint institutions (net).....	(-) 8,671,713.09	(-) 23,528,487.71	38,680,843.38	(-) 6,480,642.58	
Total receipts.....	7,081,499.32	(-) 21,051,626.45	45,913,054.65	16,382,804.25	48,325,731.77
3. Issues (July 1, 1967 - June 30, 1968):					
(1) Processed into U. S. 50-cent silver clad coins.....		360,602.53	45,316,726.66		45,677,329.19
(2) Silver bars exchanged for deposits.....	155,460.59	1,084,801.51		1,710,858.99	2,951,121.09
(3) Silver bars exchanged for silver certificates.....		4,896,805.13		84,369,664.69	89,266,469.82
(4) Silver sold.....	1,177,806.57	23,892,069.84	1,203,960.93	88,575,015.49	² 114,848,852.83
(5) Transfers to U. S. Government stockpile ³		90,143,806.68		30,227,444.93	120,371,251.81
(6) Melting losses-uncurrent coins.....					
(7) Wasted in operations.....		1,317.07	75,264.31		76,581.38
Total issues.....	1,333,267.16	120,379,402.96	46,595,951.90	204,882,984.10	373,191,606.12
4. Balances June 30, 1968:					
(1) Silver bullion securing certificates.....	224,533.34	10,694,674.11	18,446,432.47	19,876,505.95	49,242,145.87
(2) Silver bullion for coinage or sale at \$1.29+.....	117,294.24	108,500.58	5,295,279.11	304,895.85	5,825,969.78
(3) Silver bullion ordinary.....	16,974.25	57,959.77	27,099.40	224,832.46	326,865.88
(4) Silver recoinage bullion from uncurrent 900 fine subsidiary silver coins.....	325,957.80				325,957.80
(5) 900 fine silver coin bars.....	5,754,877.66	1,045,226.45	1,928,636.02	3,142,367.80	11,871,107.93
(6) Silver for 50-cent silver clad coins.....	14.70	479,057.95	8,759,800.35		9,238,873.00
(7) Silver bullion due depositors.....				5,492.89	5,492.89
Total.....	6,439,651.99	12,385,418.86	34,457,247.35	⁴ 23,554,094.95	76,836,413.15

¹ Includes 178,941,883.72 fine ounces of silver bullion held at West Point on June 30, 1967.
administered by the General Services Administration, as follows:

² Includes the weekly sales of Treasury silver

Fineness of silver bullion	Fine ounces	Sales value	Cost value	Profit
996 - 999 fine	87,213,425.97	\$164,380,788.92	\$112,760,789.91	\$51,619,999.01
897 - 900 fine (melted coins)...	5,333,252.36	12,215,388.33	8,699,395.78	3,515,992.55
Total	92,546,678.33	176,596,177.25	121,460,185.69	\$55,135,991.56

TABLE 9.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1968, value

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
1. Balances June 30, 1967:					
(1) Silver bullion securing certificates.....	\$139,481.32	\$198,270,704.32	\$10,941,568.39	\$258,669,443.73	\$468,021,197.76
(2) Silver bullion for coinage or sale at \$1.29+.....	448,670.95	116,359.05	1,434,122.75	15,464,098.55	17,463,251.30
(3) Silver bullion ordinary.....	2,093.04	9,208.26	3,104.30	27,901.89	42,307.49
(4) Silver recoinage bullion from uncurrent 900 fine subsidiary silver coins.....	324,725.10				324,725.10
(5) Silver for 50-cent silver clad coins.....	123.00	471,796.01	33,054,919.76		33,526,838.77
(6) Silver bullion due depositors.....				8,238.19	8,238.19
Total.....	915,093.41	198,868,067.64	43,433,715.20	¹ 274,169,682.36	519,386,558.61
2. Receipts (July 1, 1967 - June 30, 1968):					
(1) Deposits.....	23,148.27	110,483.02	45,328.04	405,758.81	584,718.14
(2) Deposits in exchange for bars.....	270,244.61	2,059,199.22		3,262,609.71	5,592,053.54
(3) Melted coins.....	21,560,872.58	1,858,001.33	10,103,203.90	9,715,688.25	43,237,766.06
(4) Recoveries.....	212,230.17	88.62	518.14	10,766.74	223,603.67
(5) Transfers from Atomic Energy Commission.....				18,073,899.26	18,073,899.26
(6) Seigniorage accruing from revaluation of silver.....	3.16	20.48	5.86	61.78	91.28
(7) Transfers between Mint institutions (net).....	(-) 11,982,157.07	(-) 30,310,900.01	49,592,758.36	(-) 7,299,701.28	
Total receipts.....	10,084,341.72	(-) 26,283,107.34	59,741,814.30	24,169,083.27	67,712,131.95
3. Issues (July 1, 1967 - June 30, 1968):					
(1) Processed into U.S. 50-cent silver clad coins.....		466,233.59	58,627,391.52		59,093,625.11
(2) Silver bars exchanged for deposits.....	270,244.61	2,059,199.22		3,258,412.56	5,387,856.39
(3) Silver bars exchanged for silver certificates.....		6,356,584.00		109,085,159.00	115,441,743.00
(4) Silver sold.....	1,622,822.94	31,007,155.60		115,999,201.99	² 150,295,320.29
(5) Transfers to U.S. Government stockpile ³		116,549,568.41		39,081,948.97	155,631,517.38
(6) Melting losses-uncurrent coins.....	3,645.34		63.35		3,708.69
(7) Wasted in operations.....		1,611.37	97,311.43		98,922.80
Total issues.....	1,896,712.89	156,440,352.19	60,390,906.06	267,424,722.52	486,152,693.66
4. Balances June 30, 1968:					
(1) Silver bullion securing certificates.....	290,305.75	13,806,308.01	23,849,933.16	25,696,355.38	63,642,902.30
(2) Silver bullion for coinage or sale at \$1.29+.....	151,653.20	140,283.60	6,846,421.30	394,208.77	7,532,566.87
(3) Silver bullion ordinary.....	24,008.49	109,474.34	46,182.44	417,337.70	597,002.97
(4) Silver recoinage bullion from uncurrent 900 fine subsidiary silver coins.....	450,606.91				450,606.91
(5) 900 fine silver coin bars.....	8,186,128.88	1,469,154.10	2,716,284.19	4,393,705.92	16,765,273.09
(6) Silver for 50-cent silver clad coins.....	19.01	619,388.06	11,325,802.35		11,945,209.42
(7) Silver bullion due depositors.....				12,435.34	12,435.34
Total.....	9,102,722.24	16,144,608.11	44,784,623.44	⁴ 30,914,043.11	100,945,996.90

³ 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 1958, 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, 98 a-g (1951); Public Law 90-19, 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)). See also exhibit 18.

⁴ Includes \$ 958,405.55 fine ounces of silver bullion held at West Point on June 30, 1968. (Prior to the fiscal year 1968, this item was included in a table titled "Miscellaneous operating data, Bureau of the Mint.")

TABLE 10. --Monetary metals operated on, and operating gains and losses of the mints and assay offices, fiscal year 1968

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

Operating division and unit of quantity	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office	Total
METALS OPERATED ON					
Gold bullion:					
Melting and refining.....fine ounces....	13,649.519	.....	749,575.371	13,050,709.257	13,813,934.147
Cash and deposits ¹.....do.....	.....	312,622.009	.....	.....	312,622.009
Coining, (medals).....do.....	694.439	.....	.....	.....	694.439
Silver bullion:					
Melting and refining ².....do.....	2,158,853.87	.....	32,912,084.89	18,112,860.08	53,183,798.84
Cash and deposits ¹.....do.....	.....	3,392,798.54	.....	.....	3,392,798.54
Coining (medals and recoveries).....do.....	133,999.42	.....	.....	.....	133,999.42
Silver clad alloy:					
Melting and refining.....gross ounces.....	.....	.....	13,015,653.00	.....	13,015,653.00
Coining.....do.....	.....	1,303,477.84	305,653,103.33	.....	306,956,581.17
Cupronickel clad alloy:					
Melting and refining.....do.....	378,510.41	.....	.....	.....	378,510.41
Coining.....do.....	156,612,729.94	9,554,607.64	108,956,628.69	.....	275,123,966.27
Cupronickel alloy:					
Melting and refining.....do.....	None	None	None	None	None
Coining.....gross ounces.....	32.14	62,021,836.38	12,205,408.39	.....	74,227,276.91
Bronze alloy:					
Melting and refining.....do.....	117,131,325.00	.....	51,874,291.00	.....	169,005,616.00
Coining.....do.....	194,799,455.78	114,798,976.99	392,230,790.82	.....	701,829,223.59
OPERATING GAINS AND LOSSES*					
Gold bullion:					
Melting and refining.....fine ounces..	10.652	.....	202.743	133.218	346.613
Cash and deposits ¹.....do.....	.....	416.226	.....	.....	416.226
Coining, (proof coin) and medal section.....do.....	15.312	.....	.....	.....	15.312
Silver bullion:					
Melting and refining.....do.....	65,387.22	.....	65,824.68	1,881.34	133,093.24
Cash and deposits ¹.....do.....	.....	(-) 3,392.80	.....	.....	(-) 3,392.80
Coining.....do.....	48,022.69	.....	.....	.....	48,022.69
Silver clad alloy:					
Melting and refining.....gross ounces.....	.....	.....	(-) 177,108.42	.....	(-) 177,108.42
Coining.....do.....	.....	(-) 346.92	(-) 19,030.30	.....	(-) 19,377.22
Cupronickel clad alloy:					
Melting and refining.....do.....	23,358.72	.....	.....	.....	23,358.72
Coining.....do.....	10,515.84	17,023.35	122,383.47	.....	149,922.66
Cupronickel alloy:					
Melting and refining.....do.....	None	None	None	None	None
Coining.....gross ounces.....	(-) .05	206,120.19	1,137.95	.....	207,258.09
Bronze alloy:					
Melting and refining.....do.....	(-) 21,710.90	.....	53,971.76	.....	32,260.86
Coining.....do.....	(-) 309,673.67	91,990.60	394,367.50	.....	176,684.43

¹ Gold and silver bullion operated on by the cash and deposits division of the San Francisco Assay Office, and the corresponding gains on gold bullion and losses on silver bullion cover the period July 1, 1967 through Sept. 20, 1968, inclusive. ² Silver bullion operated on by the melting and refining divisions at Philadelphia, Denver, and New York, and the cash and deposits division at San Francisco exclude the after-melting weight of 900 fine silver subsidiary coins, as follows:

	<u>Fine ounces</u>
Philadelphia...	15,417,456.91
San Francisco..	1,333,249.36
Denver.....	7,205,461.34
New York.....	6,950,246.80
Total.....	30,906,414.41

*Gains and losses as determined by the annual inventories.

TABLE 10A. --Production of refined gold and silver at the New York Assay Office refinery, by months, fiscal year 1968

Month	Gold production			Silver production		
	Electrolytic process	"Fire" process	Total	Electrolytic process	"Fire" process	Total
<u>1967</u>	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>
July.....	.....	.....	.....	.....	.....	.....
Aug.....	.....	139,217.190	139,217.190	130,843.37	205,498.62	336,341.99
Sept.....	134,782.676	307,078.634	441,861.310	226,285.31	140,627.62	366,912.93
Oct.....	139,638.141	425,958.169	565,596.310	371,632.12	206,989.23	578,621.35
Nov.....	104,961.107	443,853.337	548,814.444	346,162.11	.....	346,162.11
Dec.....	288,370.809	426,029.462	714,400.271	368,729.13	.....	368,729.13
<u>1968</u>						
Jan.....	365,141.725	149,216.416	514,358.141	338,626.83	.....	338,626.83
Feb.....	370,804.952	280,050.548	650,855.500	254,632.92	6,847.88	261,480.80
Mar.....	155,549.156	858,068.161	1,013,617.317	309,330.46	.....	309,330.46
Apr.....	257,207.833	207,791.457	464,999.290	372,013.18	.....	372,013.18
May.....	822,494.426	.....	822,494.426	170,605.46	.....	170,605.46
June.....	.....	.....	.....	.....	24,075.59	24,075.59
Total.....	2,638,950.825	3,237,263.374	5,876,214.199	2,888,860.89	584,038.94	3,472,899.83
	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>
Total.....	90.5	111.0	201.5	99.0	20.0	119.0

TABLE 10B. --Stocks of unrefined gold and silver held at the mints and assay offices on June 30, 1967 and June 30, 1968

Institution	Gold bullion		Silver bullion	
	June 30, 1967	June 30, 1968	June 30, 1967	June 30, 1968
	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>	<u>Fine ounces</u>
Philadelphia.....	20,902.866	5,531.378	5,805.67	1,148.46
San Francisco.....	6,503,262.025	7,100,116.790	7,726,337.63	8,876,035.58
Denver.....	9,030,736.114	9,346,015.802	7,861,865.02	11,326,870.78
New York.....	10,844,555.361	10,012,858.100	18,495,824.84	15,849,138.79
Total.....	26,399,456.366	26,464,522.070	34,089,833.16	36,053,253.61
	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>
Total.....	905.12	907.36	1,169.79	1,236.11

TABLE 11. --Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1968

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office ¹	Denver Mint	New York Assay Office and West Point Depository	Total
GENERAL ACCOUNT RECEIPTS						
Miscellaneous taxes.....	\$8.34	.....	.....	.....	.....	\$8.34
Seigniorage, silver.....	.....	\$3.16	\$20.48	\$5.86	\$61.78	91.28
Seigniorage, minor coinage.....	.....	8,660,923.08	5,802,587.43	16,592,997.55	.....	31,056,508.06
Seigniorage, cupronickel clad coinage.....	(26,537,920.81)	180,658,520.86	1,263,632.62	82,537,396.24	.....	237,901,628.91
Seigniorage, silver clad coinage.....	.....	.....	639,901.09	85,144,112.17	.....	85,784,013.26
Profit on sale of silver bullion.....	.....	1,077,499.17	12,669,042.55	1,062,383.93	40,335,948.00	55,144,873.65
Handling charges on gold bullion.....	.....	3,331.39	48,667.42	70,134.66	470,543.14	592,676.61
Other bullion charges.....	.....	239,022.66	233,338.90	82,082.60	504,876.74	1,059,320.90
Commission on telephone pay stations.....	.....	766.70	203.63	144.31	.....	1,114.64
Business concessions, not otherwise classified.....	.....	.....	.....	69.48	.....	69.48
Forfeitures of unclaimed money and property.....	.....	.....	7.64	.....	.....	7.64
Fines, penalties, and forfeitures, not otherwise classified.....	.....	.....	13,408.13	.....	.....	13,408.13
Gifts to the United States, not otherwise classified.....	35.00	.....	.....	.....	1,440.79	1,475.79
Miscellaneous interest collections, not otherwise classified.....	.....	.....	9.50	.....	.....	9.50
Sale of miscellaneous products and byproducts.....	118,381.43	53,212.21	5,706,358.86	104,061.93	15,749.73	5,997,764.16
Recovery of Mint manufacturing expense.....	26,537,920.81	.....	.....	.....	.....	26,537,920.81
Fees and other charges for accounting and auditing services.....	12.58	180.04	37.60	182.42	7.44	420.08
Fees and other charges for other administrative services.....	23.15	.....	.....	.....	.....	23.15
Charges for testing, inspection and grading services, not otherwise classified.....	.....	654.00	.....	700.00	3,160.00	4,514.00
Fees and other charges for miscellaneous services.....	.....	1,700.00	.....	.....	.....	1,700.00
Proceeds from sale of equipment and other personal property, not otherwise classified.....	.....	1,539.99	.....	9,217.24	.....	10,757.23
Sale of scrap and salvage materials.....	.....	23,344.08	168.64	1,415.16	8,922.64	33,850.52
Repayments on miscellaneous recoverable costs, not otherwise classified.....	.....	.....	48.00	.....	.....	48.00
Recoveries for Government property lost or damaged, not otherwise classified.....	.....	4,562.30	260.03	9.00	.....	4,831.33
Miscellaneous recoveries and refunds, not otherwise classified.....	.....	465.22	474.22	713.15	280.30	1,932.89
Total general account receipts.....	118,460.50	190,725,724.86	26,378,166.74	185,605,625.70	41,340,990.56	444,168,968.36
SPECIAL ACCOUNT RECEIPTS						
Increment resulting from reduction in the weight of the gold dollar.....	.....	3.21	27.58	1,848.76	1,350.97	3,230.52
Total receipts.....	118,460.50	190,725,728.07	26,378,194.32	185,607,474.46	41,342,341.53	444,172,198.88

¹ Coinage operations authorized by sec. 201 of Public Law 89-81, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in the column below.

TABLE 12. --Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1968

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$1,830,077.11	\$338,280,955.91	\$2,349,544,734.19	\$1,386,403,325.84	\$5,657,612,557.75	\$9,733,671,650.80
Silver bullion.....	9,102,722.24	16,144,608.11	44,784,623.44	30,914,043.11	.....	¹ 100,945,996.90
Subsidiary coin.....	103,186,592.10	13,811,761.50	115,195,497.45	27,156,313.45	42,500,000.00	301,850,164.50
Minor coin.....	7,200.26	1,792,451.22	1,712,145.67	4,337,600.12	.....	7,849,397.27
Coinage metal other than silver.....	84,596,487.98	25,818,033.22	7,335,753.99	.....	.....	117,750,275.19
All other.....	33,894.98	4,834.30	53,927.89	818,601.58	.....	911,258.75
Total assets.....	198,756,974.67	395,852,644.26	2,518,626,682.63	1,449,629,884.10	5,700,112,557.75	10,262,978,743.41
LIABILITIES						
Bullion fund.....	114,117,950.61	369,438,241.43	2,499,927,690.00	1,449,301,130.60	5,700,112,557.75	10,132,897,570.39
Coinage metal fund.....	84,543,565.78	26,437,421.28	18,559,532.31	.....	.....	129,540,519.37
All other.....	95,458.28	(-) 23,018.45	139,460.32	328,753.50	.....	540,653.65
Total liabilities.....	198,756,974.67	395,852,644.26	2,518,626,682.63	1,449,629,884.10	5,700,112,557.75	10,262,978,743.41

¹ Includes silver for the manufacture of silver clad half dollars valued at \$11,945,209.42.

TABLE 13.--United States coins manufactured, calendar year 1967¹

Denomination	For general circulation		Numismatic coins ²		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
50 cents.....	295,046,978	\$147,523,489.00	1,863,344	\$931,672.00	296,910,322	\$148,455,161.00
25 cents.....	1,524,031,848	381,007,962.00	1,863,344	465,836.00	1,525,895,192	381,473,798.00
10 cents.....	2,244,007,320	224,400,732.00	1,863,344	186,334.40	2,245,870,664	224,587,066.40
5 cents.....	107,325,800	5,366,290.00	1,863,344	93,167.20	109,189,144	5,459,457.20
1 cent.....	3,048,667,100	30,486,671.00	1,863,344	18,633.44	3,050,530,444	30,505,304.44
Total.....	7,219,079,046	788,785,144.00	9,316,720	1,695,643.04	7,228,395,766	790,480,787.04

Denomination	Detail--Number of coins produced for general circulation			
	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Total
50 cents.....	.....	295,046,978	.....	295,046,978
25 cents.....	873,524,000	632,767,848	17,740,000	1,524,031,848
10 cents.....	1,030,110,000	1,156,277,320	57,620,000	2,244,007,320
5 cents.....	.....	75,993,800	31,332,000	107,325,800
1 cent.....	907,575,000	1,327,377,100	813,715,000	3,048,667,100
Total.....	2,811,209,000	3,487,463,046	920,407,000	7,219,079,046

Denomination	Detail--Face value of coins produced for general circulation			
	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Total
50 cents.....	.....	\$147,523,489.00	.....	\$147,523,489.00
25 cents.....	\$218,381,000.00	158,191,962.00	\$4,435,000.00	381,007,962.00
10 cents.....	103,011,000.00	115,627,732.00	5,762,000.00	224,400,732.00
5 cents.....	.....	3,799,690.00	1,566,600.00	5,366,290.00
1 cent.....	9,075,750.00	13,273,771.00	8,137,150.00	30,486,671.00
Total.....	330,467,750.00	438,416,644.00	19,900,750.00	788,785,144.00

Denomination	Detail--Coins produced at the San Francisco Assay Office					
	For general circulation		Special Mint sets ²		Total	
	Number of coins	Face value	Number of coins	Face value	Number of coins	Face value
50 cents.....	.....	.....	1,863,344	\$931,672.00	1,863,344	\$931,672.00
25 cents.....	17,740,000	\$4,435,000.00	1,863,344	465,836.00	19,603,344	4,900,836.00
10 cents.....	57,620,000	5,762,000.00	1,863,344	186,334.40	59,483,344	5,948,334.40
5 cents.....	31,332,000	1,566,600.00	1,863,344	93,167.20	33,195,344	1,659,767.20
1 cent.....	813,715,000	8,137,150.00	1,863,344	18,633.44	815,578,344	8,155,783.44
Total.....	920,407,000	19,900,750.00	9,316,720	1,695,643.04	929,723,720	21,596,393.04

¹ All coins manufactured during the calendar year 1967 bear the date 1967 (See exhibit 2 titled Dating of United States coins).

² A numismatic set contains five fractional coins, one of each denomination currently minted. The 1,863,344 Special Mint sets were produced Mar.-Dec. 1967.

TABLE 13A. --Consumption of metals in United States coins produced during the calendar year 1967
(Based on standard weight of individual coins)

Denomination	Metallic content--short tons				
	Silver	Copper	Nickel	Zinc	Total tons
Half dollar:					
Regular issue.....	1,496.07	2,244.12	.....	.....	3,740.19
Numismatic coins.....	9.45	14.17	.....	.....	23.62
Total.....	¹ 1,505.52	2,258.29	.....	.....	3,763.81
Quarter dollar:					
Regular issue.....	.....	8,731.90	793.46	.....	9,525.36
Numismatic coins.....	.....	10.68	.97	.....	11.65
Total.....	.....	8,742.58	794.43	.....	9,537.01
Dime:					
Regular issue.....	.....	5,142.79	467.32	.....	5,610.11
Numismatic coins.....	.....	4.27	.39	.....	4.66
Total.....	.....	5,147.06	467.71	.....	5,614.77
5-cent piece:					
Regular issue.....	.....	443.65	147.88	.....	591.53
Numismatic coins.....	.....	7.70	2.57	.....	10.27
Total.....	.....	451.35	150.45	.....	601.80
1-cent piece:					
Regular issue.....	.....	9,928.83	.....	522.57	10,451.40
Numismatic coins.....	.....	6.07	.....	.32	6.39
Total.....	.....	9,934.90	.....	522.89	10,457.79
Summary:					
Regular issue.....	1,496.07	26,491.29	1,408.66	522.57	29,918.59
Numismatic coins.....	9.45	42.89	3.93	.32	56.59
Grand total.....	¹ 1,505.52	26,534.18	1,412.59	522.89	29,975.18

¹ Silver content of the clad half dollar at standard weight is equivalent to approximately 43,900,000 fine troy ounces.

TABLE 14. --Summary of subsidiary clad coins manufactured under the Coinage Act of 1965

Calendar year or month	Number of pieces			
	Half dollars	Quarter dollars	Dimes	Total clad coins
1965.....	(¹)	460,948,000	6,890,000	467,838,000
1966 ²	174,864,298	2,179,871,040	3,027,985,110	5,382,720,448
1967 ³	296,910,322	1,525,895,192	2,245,870,664	4,068,676,178
1968 ⁴				
Jan.....	32,792,005	21,804,005	54,664,185	109,260,195
Feb.....	40,402,440	24,990,440	62,942,440	128,335,320
Mar.....	29,871,780	21,243,780	37,251,780	88,367,340
Apr.....	37,045,516	11,281,516	48,549,516	96,876,548
May.....	42,074,809	24,606,809	70,816,809	137,498,427
June.....	16,119,520	17,937,520	26,311,520	60,368,560
Total as of 6/30/68.....	670,080,690	4,288,578,302	5,581,282,024	10,539,941,016
July.....	13,594,410	27,778,410	24,468,410	65,841,230
Aug.....	13,451,082	34,333,082	28,627,082	76,411,246
Sept.....	7,272,962	32,560,962	105,259,962	145,093,886
Oct.....	4,076,360	36,352,360	211,850,360	252,279,080
Nov.....	5,440,105	46,976,105	162,494,105	214,910,315
Dec.....	7,852,447	25,442,017	75,024,017	108,318,481
Total as of 12/31/68.....	721,768,056	4,492,021,238	6,189,005,960	11,402,795,254

¹ The first composite half dollars, struck at the Denver Mint on Dec. 30, 1965, were delivered to the cash and deposits division where all production output is accounted for, on Jan. 3, 1966.

² The 1966 production includes 4,621,583 "special Mint sets", i.e., 4,621,583 coins of each denomination (13,864,749 subsidiary coins) manufactured at San Francisco.

³ The 1967 production includes 1,863,344 "special Mint sets", i.e., 1,863,344 coins of each denomination (5,590,032 subsidiary coins) manufactured at San Francisco.

⁴ The 1968 production includes 3,000,000 proof coin sets, i.e., 3,041,506 coins of each denomination (9,124,518 subsidiary coins) manufactured at San Francisco.

TABLE 15. --Foreign coins manufactured by the United States Mints, calendar year 1967

Country and denomination	Number of coins manufactured	Specifications					
		Metallic composition	Standard gross weight	Diameter	Thickness	Shape	Type of edge
Costa Rica:							
10 centimos.....	5,500,000	Stainless steel (17% chrome).....	<u>Grams</u> 1.75	<u>Millimeters</u> 18.00	<u>Millimeters</u> 1.14	Round.....	Reeded.
5 centimos.....	6,020,000	do.....	.875	15.00	0.84	do.....	Do.
Total ¹	11,520,000						
El Salvador:							
10 centavos.....	2,000,000	75% copper & 25% nickel.....	7	26.00	2.50	Round.....	Plain.
5 centavos.....	10,000,000	do.....	5	23.00	1.63	do.....	Do.
Total ²	12,000,000						
Panama, Republic of: <u>Regular issue</u>							
1/2 balboa.....	1,300,000	Composite coin with average silver content of 40% ³	11.5	30.61	1.98	Round.....	Reeded.
1/10 balboa.....	1,000,000	Composite coin consisting of 2 outer layers of an alloy of 75% copper & 25% nickel, clad on an inner core of pure copper.	5.67	24.26	1.30	do.....	Do.
5 centesimos.....	2,600,000	75% copper & 25% nickel.....	5	21.21	1.78	do.....	Plain.
1 centesimo.....	7,600,000	95% copper & 5% zinc.....	3.11	19.05	1.63	do.....	Do.
	12,500,000						
<u>Proof coins</u>							
1 balboa.....	12,701	900 silver & 100 copper.....	26.73	38.10	2.72	do.....	Reeded.
1/2 balboa.....	12,701	Composite coin with average silver content of 40% ³	11.5	30.61	1.98	do.....	Do.
1/4 balboa.....	12,701	Composite coin consisting of 2 outer layers of an alloy of 75% copper & 25% nickel, clad on an inner core of pure copper.	5.67	24.26	1.83	do.....	Do.
1/10 balboa.....	12,701	do.....	2.268	17.91	1.30	do.....	Do.
5 centesimos.....	12,701	75% copper & 25% nickel.....	5	21.21	1.78	do.....	Plain.
1 centesimo.....	12,701	95% copper & 5% zinc.....	3.11	19.05	1.63	do.....	Do.
	76,206						
Total ¹	12,576,206						
Philippines⁴:							
1 peso ⁵	100,000	900 silver & 100 copper.....	26.73	38.10	2.67	Round.....	Reeded.
25 sentimos ¹	40,000,000	70% copper, 18% zinc & 12% nickel.....	4	21.00	1.75	do.....	Do.
10 sentimos ¹	50,000,000	do.....	2	17.90	1.24	do.....	Do.
5 sentimos ¹	40,000,000	60% copper & 40% zinc.....	2.5	18.40	1.45	do.....	Plain.
1 sentimo ⁶	10,000,000	95% aluminum, 5% magnesium & other.....	.485	15.25	1.36	do.....	Do.
Total.....	140,100,000						
Grand total.....	176,196,206						

¹ Manufactured at the San Francisco Assay Office. ² Manufactured at the Denver Mint. ³ The composite 1/2 balboa consists of 2 outer layers composed of 80% silver alloyed with 20% copper, clad on an inner core of approximately 20% silver alloyed with 80% copper such that the whole coin contains 4.6 grams of silver and 6.9 grams of copper. ⁴ The inscriptions on the coins are in the Tagalog national language of the Philippines. Coins of the Philippine Republic minted prior to these were the 50, 25, 10, and 5 centavos, and the 1 centavo denominations. ⁵ In commemoration of the 25th anniversary of Bataan Day 1942-1967. ⁶ Manufactured at the Philadelphia Mint.

TABLE 15A. --Metals consumed in foreign coins manufactured by United States Mints, calendar year 1967
(Based on the standard gross weights shown in TABLE 15)

Country and denomination	Number of pieces manufactured	Silver (1)	Copper (2)	Nickel (3)	Zinc (4)	Stainless steel (5)	Aluminum (6)	Magnesium (7)	Total (8)
		<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>	<u>Short tons</u>
Costa Rica:									
10 centavos.....	5,500,000	.....	.....	.....	.....	10.61	.....	.....	10.61
5 centavos.....	6,020,000	.....	.....	.....	.....	5.81	.....	.....	5.81
Total.....	11,520,000	.....	.....	.....	.....	16.42	.....	.....	16.42
El Salvador:									
10 centavos.....	2,000,000	.....	11.57	3.86	.....	.....	.....	.....	15.43
5 centavos.....	10,000,000	.....	41.34	13.78	.....	.....	.....	.....	55.12
Total.....	12,000,000	.....	52.91	17.64	.....	.....	.....	.....	70.55
Panama, Republic of ¹ :									
1 balboa.....	12,701	0.30	.03	.....	.....	.....	.....	.....	.33
1/2 balboa.....	1,312,701	6.66	9.98	.....	.....	.....	.....	.....	16.64
1/4 balboa.....	12,701	.....	.07	.01	.....	.....	.....	.....	.08
1/10 balboa.....	1,012,701	.....	2.32	.21	.....	.....	.....	.....	2.53
5 centesimos.....	2,612,701	.....	10.80	3.60	.....	.....	.....	.....	14.40
1 centesimo.....	7,612,701	.....	24.80	.....	1.30	.....	.....	.....	26.10
Total.....	12,576,206	² 6.96	48.00	3.82	1.30	.....	.....	.....	60.08
Philippines ³ :									
1 peso.....	100,000	⁴ 2.66	.29	.....	.....	.....	.....	.....	2.95
25 sentimos.....	40,000,000	.....	123.46	21.16	31.75	.....	.....	.....	176.37
10 sentimos.....	50,000,000	.....	77.16	13.23	19.84	.....	.....	.....	110.23
5 sentimos.....	40,000,000	.....	66.14	.....	44.09	.....	.....	.....	110.23
1 sentimo.....	10,000,000	.....	.....	.....	.....	.....	5.08	0.27	5.35
Total.....	140,100,000	⁴ 2.66	267.05	34.39	95.68	.....	5.08	.27	405.13
Grand total.....	176,196,206	9.62	367.96	55.85	96.98	16.42	5.08	.27	552.18

¹ Includes 12,500,000 coins for general circulation and 12,701 sets of proof coins.² Equivalent to approximately 202,860 fine troy ounces of silver.³ See footnote 4 in TABLE 15.⁴ Equivalent to approximately 77,340 fine troy ounces of silver.

TABLE 15B. --Summary of foreign coinage by the United States Mint, by country, through Dec. 31, 1967

Country	Number of pieces produced	Country	Number of pieces produced
Argentina.....	64,058,334	Hawaii ¹	1,950,000
Australia.....	168,000,000	Honduras.....	106,529,500
Belgian Congo.....	25,000,000	Indo-China.....	135,270,000
Belgium.....	25,000,000	Korea.....	295,000,000
Bolivia.....	30,000,000	Liberia.....	20,452,500
China.....	39,720,096	Mexico.....	91,076,840
Colombia.....	133,461,872	Netherlands.....	562,500,000
Costa Rica.....	81,958,820	Neth. E. Indies.....	1,716,368,000
Cuba.....	496,559,888	Nicaragua.....	26,080,000
Curacao.....	12,000,000	Panama (Republic).....	40,641,086
Dominican Republic.....	53,920,207	Peru.....	136,045,669
Ecuador.....	214,451,060	Philippines.....	1,653,083,332
El Salvador.....	173,695,351	Poland.....	6,000,000
Ethiopia.....	375,433,730	Saudi Arabia.....	124,712,574
Fiji.....	4,800,000	Siam (Thailand).....	20,000,000
France.....	50,000,000	Surinam (Neth. Guiana).....	21,195,000
Greenland.....	100,000	Syria.....	7,350,000
Guatemala.....	7,835,000	Venezuela.....	306,762,944
Haiti.....	44,500,000		
		Total (37 countries).....	7,271,511,803

¹ Coined prior to annexation to the United States. United States coins used thereafter. Hawaii became the fiftieth State of the Union on August 21, 1959.

TABLE 15C. --Summary of foreign coinage by the United States Mint, by calendar year, through Dec. 31, 1967

Calendar year	Number of pieces produced	Calendar year	Number of pieces produced
July 1, 1875-Dec. 31, 1905.....	155,896,973	1937.....	26,800,000
1906.....	10,204,504	1938.....	48,579,644
1907.....	45,253,047	1939.....	15,725,000
1908.....	29,645,359	1940.....	33,170,000
1909.....	11,298,981	1941.....	208,603,500
1910.....	7,153,818	1942.....	307,737,000
1911.....	7,794,406	1943.....	186,682,000
1912.....	6,244,348	1944.....	788,498,000
1913.....	7,309,258	1945.....	1,802,376,008
1914.....	17,335,005	1946.....	504,528,000
1915.....	55,485,190	1947.....	277,376,094
1916.....	37,441,328	1948.....	21,950,000
1917.....	25,208,497	1949.....	156,687,944
1918.....	60,102,000	1950.....	2,000,000
1919.....	100,269,195	1951.....	25,450,000
1920.....	99,002,334	1952.....	45,837,000
1921.....	55,094,352	1953.....	193,673,000
1922.....	7,863,030	1954.....	19,015,000
1923.....	4,369,000	1955.....	67,550,000
1924.....	12,663,196	1956.....	38,793,500
1925.....	13,461,000	1957.....	59,264,000
1926.....	14,987,000	1958.....	152,575,000
1927.....	3,650,000	1959.....	129,647,000
1928.....	16,701,000	1960.....	238,400,000
1929.....	34,980,000	1961.....	148,500,000
1930.....	3,300,120	1962.....	256,485,000
1931.....	4,498,020	1963.....	293,515,000
1932.....	9,756,096	1964.....	.....
1933.....	15,240,000	1965.....	.....
1934.....	24,280,000	1966.....	7,440,000
1935.....	109,600,850	1967.....	176,196,206
1936.....	32,350,000	Total.....	7,271,511,803

Reference Note: For a detailed record of foreign coinage production by United States Mints for other countries from 1876 through 1965, see pages 157-183 in the 1966 Annual Report. For annual data for the calendar year 1966 see page 48 in the 1966 Report, and for the calendar year 1967, TABLE 15 in this Report.

TABLE 16. --Gold transactions of the Bureau of the Mint, calendar year 1967, in fine ounces (to thousandths of an ounce)

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1967 ¹	58,025.426	9,786,992.694	65,933,980.361	38,236,841.765	242,401,386.352	356,417,226.598
2. Increases during the calendar year 1967:						
(1) Deposits of newly mined domestic bullion.....	.....	214,804.521	² 778,334.378	312.731	.....	² 993,451.630
(2) U.S. gold coins received and melted.....	2.706	12.616	5.148	34.335	.....	54.805
(3) Deposits of scrap gold from domestic sources ³	13,055.876	140,266.136	191,338.850	538,971.198	.....	883,632.060
(4) Transfers from other Mint institutions.....	48,227.854	.....	.....	19,959,630.349	.....	20,007,858.203
(5) Other ⁴	69.210	440,886.140	537.223	7,408,147.089	.....	7,849,639.662
Total increases.....	61,355.646	795,969.413	² 970,215.599	27,907,095.702	.....	² 29,734,636.360
3. Decreases during the calendar year 1967:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	40,368.030	408,164.880	8,034.525	5,806,794.839	.....	6,263,362.274
(b) Exchanged for scrap gold deposits from domestic sources....	3,934.956	3,050.642	365.415	195,732.205	.....	203,083.218
.....	44,302.986	411,215.522	8,399.940	6,002,527.044	.....	6,466,445.492
(2) Gold bars exchanged for gold deposits other than domestic scrap	.....	440,154.942	.....	260,803.628	.....	700,958.570
(3) Transfers to other Mint institutions.....	21,226.265	14.548	44.038	48,227.854	19,938,345.498	20,007,858.203
(4) Other ⁵	286.227	283.467	53.063	31,466,176.047	14,289,517.149	45,756,315.953
Total decreases.....	65,815.478	851,668.479	8,497.041	37,777,734.573	34,227,862.647	72,931,578.218
4. Gold held at close of calendar year 1967 ⁶	53,565.594	9,731,293.628	66,895,698.919	28,366,202.894	208,173,523.705	313,220,284.740

¹ In addition, the Treasury held approximately 19 million fine ounces of gold valued at \$684 million in other depositories; and gold holdings of the U.S. Exchange Stabilization Fund amounted to 2+ million fine ounces valued at \$76 million on Dec. 31, 1966.

² Reflects slight adjustment for advance payments.

³ Includes old jewelry, dental and industrial scrap, etc.

⁴ Includes deposits from foreign sources, operative recoveries, settlement surplus, and miscellaneous items not otherwise classified.

⁵ Includes miscellaneous items such as sale of sweeps, operative losses, etc., and withdrawals in connection with operation of the U.S. Exchange Stabilization Fund and the special custody account of the Treasurer of the United States.

⁶ In addition, the Treasury held approximately 29 million fine ounces of gold valued at \$1,019 million in other depositories; and gold holdings of the U.S. Exchange Stabilization Fund amounted to 2+ million fine ounces valued at \$83 million on Dec. 31, 1967.

TABLE 17.--Gold transactions of the Bureau of the Mint, calendar year 1967, value at \$35 per fine ounce

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1967 ¹	\$2,030,889.79	\$342,544,743.40	\$2,307,689,312.64	\$1,338,289,478.57	\$8,484,048,520.27	\$12,474,602,944.67
2. Increases during the calendar year 1967:						
(1) Deposits of newly mined domestic bullion.....		7,518,158.22	² 27,241,703.32	10,945.59		² 34,770,807.13
(2) U.S. gold coins received and melted.....	94.71	441.55	180.16	1,201.78		1,918.20
(3) Deposits of scrap gold from domestic sources ³	456,955.74	4,909,314.78	6,696,859.71	18,864,000.65		30,927,130.88
(4) Transfers from other Mint institutions.....	1,687,974.87			698,587,062.12		700,275,036.99
(5) Other ⁴	2,422.36	15,431,014.92	18,802.81	259,285,148.42		274,737,388.51
Total increases.....	2,147,447.68	27,858,929.47	² 33,957,546.00	976,748,358.56		² 1,040,712,281.71
3. Decreases during the calendar year 1967:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	1,412,881.10	14,285,769.36	281,208.38	203,237,817.77		219,217,676.61
(b) Exchanged for scrap gold deposits from domestic sources.....	137,723.43	106,772.47	12,789.53	6,850,627.14		7,107,912.57
	1,550,604.53	14,392,541.83	293,997.91	210,088,444.91		226,325,589.18
(2) Gold bars exchanged for gold deposits other than domestic scrap.....		15,405,422.89		9,128,126.96		24,533,549.85
(3) Transfers to other Mint institutions.....	742,919.28	509.18	1,541.33	1,687,974.87	697,842,092.33	700,275,036.99
(4) Other.....	10,018.03	9,921.35	1,857.20	1,101,316,161.74	500,133,100.24	1,601,471,058.56
Total decreases.....	2,303,541.84	29,808,395.25	297,396.44	1,322,220,708.48	1,197,975,192.57	2,552,605,234.58
4. Gold held at close of calendar year 1967 ⁶	1,874,795.63	340,595,277.62	2,341,349,462.20	992,817,128.65	7,286,073,327.70	10,962,709,991.80

See Table 16 for footnotes.

TABLE 18. --Silver bullion transactions of the Bureau of the Mint, calendar year 1967, in fine ounces (to hundredths of an ounce)

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1967:					
(1) At \$1.29* as security for silver certificates.....	91,880.07	196,531,512.37	9,747,953.94	302,755,513.74	509,126,860.12
(2) At \$1.29* for coinage or sale.....	318,751.42	822.73	1,702,434.34	15,070,964.66	17,092,973.15
(3) At cost value.....	2,025.72	6,210.58	4,057.25	21,614.87	33,908.42
(4) At recoinage value.....	154,131.54	.....	.....	.....	154,131.54
(5) Coinage metal fund.....	1.76	456,831.59	17,318,340.92	.....	17,775,174.27
Total holdings ¹	566,790.51	196,995,377.27	28,772,786.45	317,848,093.27	544,183,047.50
2. Increases during the calendar year 1967:					
(1) Deposits of newly mined domestic silver.....	.....	5,410.54	1,247.64	.....	6,658.18
(2) Deposits of scrap from domestic sources.....	187,643.00	552,176.18	34,274.49	1,928,525.55	2,702,619.22
(3) Recoinage bullion from uncurrent U.S. 900 silver subsidiary coins.....	80,766.50	.....	280,039.70	.....	360,806.20
(4) Recoinage bullion from uncurrent silver clad half dollars.....	37.24	.....	.....	.....	37.24
(5) Seigniorage on silver bullion revalued (See value table.)	.....	.....	.....	.....	.....
(6) Transfers between Mint institutions (net) ²	(-) 153,874.29	(-) 59,520,636.96	63,363,359.88	(-) 3,688,848.63	.....
(7) Other ³	180,580.11	131,601.33	56,865.69	8,305.03	377,352.16
Total increases.....	295,152.56	(-) 58,831,448.91	63,735,787.40	(-) 1,752,018.05	3,447,473.00
3. Decreases during the calendar year 1967:					
(1) Processed into U.S. silver composite half dollars.....	.....	275,575.94	43,575,294.28	.....	43,850,870.22
(2) Silver bars, etc. exchanged for silver or silver certificates:					
(a) For deposits of scrap silver from domestic sources.....	184,122.01	499,944.20	.....	1,655,313.91	2,339,380.12
(b) For other silver deposits.....	.....	130,390.34	.....	.....	130,390.34
(c) For silver certificates.....	.....	2,632,114.84	.....	98,187,654.14	100,819,768.98
.....	184,122.01	3,262,449.38	.....	99,842,968.05	103,289,539.44
(3) Silver sold for industrial use, medals, etc.....	81,112.72	20,032,809.39	158,768.31	68,153,556.82	88,426,247.24
(4) Other ⁴.....	.....	3,755.34	89,918.28	.....	93,673.62
Total decreases.....	265,234.73	23,574,590.05	43,823,980.87	167,996,524.87	235,660,330.52
4. Silver bullion held at close of calendar year 1967:					
(1) At \$1.29* as security for silver certificates.....	220,521.15	114,141,580.46	21,488,115.10	147,692,958.90	283,543,175.61
(2) At \$1.29* for coinage or sale.....	136,013.87	107,081.95	1,501,563.74	285,446.41	2,030,105.97
(3) At cost value.....	5,246.85	28,502.96	18,395.06	121,145.04	173,289.91
(4) At recoinage value.....	234,898.04	.....	.....	.....	234,898.04
(5) Coinage metal fund.....	28.43	312,172.94	25,676,519.08	.....	25,988,720.45
Total holdings ¹	596,708.34	114,589,338.31	48,684,592.98	148,099,550.35	311,970,189.98

¹ Does not include 64,751,316.12 fine ounces of Treasury silver valued at \$83,718,873.72 held by the Atomic Energy Commission.² Includes physical and book transfers.³ Includes mutilated coins purchases as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified.⁴ Includes sale of sweeps, operative wastage, etc.

TABLE 19.--Silver bullion transactions of the Bureau of the Mint, calendar year 1967, value

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1967:					
(1) At \$1.29* as security for silver certificates.....	\$118,794.44	\$254,097,478.98	\$12,603,415.15	\$391,440,287.82	\$658,259,976.39
(2) At \$1.29* for coinage or sale.....	412,423.06	1,063.73	2,201,127.35	19,485,691.35	22,100,305.49
(3) At cost value.....	2,612.90	8,003.88	5,233.86	27,882.83	43,733.47
(4) At recoinage value.....	213,072.79	.....	.....	.....	213,072.79
(5) Coinage metal fund.....	5.54	591,106.64	22,482,246.62	.....	23,073,358.80
Total holdings ¹	746,908.73	254,697,653.23	37,292,022.98	410,953,862.00	703,690,446.94
2. Increases during the calendar year 1967:					
(1) Deposits of newly mined domestic silver.....	.....	9,159.43	1,840.14	.....	10,999.57
(2) Deposits of scrap from domestic sources.....	286,857.49	899,413.12	50,081.86	2,835,925.41	4,072,277.88
(3) Recoinage bullion from uncurrent U.S. 900 silver subsidiary coins.....	111,652.31	.....	387,129.35	.....	498,781.66
(4) Recoinage bullion from uncurrent silver clad half dollars...	125.90	.....	.....	.....	125.90
(5) Seigniorage on silver bullion revalued.....	51.48	110.31	228.50	535.08	925.37
(6) Transfers between Mint institutions (net) ²	(-) 203,464.36	(-) 76,955,975.00	81,928,859.81	(-) 4,769,420.45	.....
(7) Other ³	233,567.74	202,835.25	116,852.03	10,723.96	563,978.98
Total increases.....	428,790.56	(-) 75,844,456.89	82,484,991.69	(-) 1,922,236.00	5,147,089.36
3. Decreases during the calendar year 1967:					
(1) Processed into U.S. silver composite half dollars.....	.....	356,305.16	56,365,430.22	.....	56,721,735.38
(2) Silver bars, etc. exchanged for silver or silver certificates:					
(a) For deposits of scrap silver from domestic sources.....	277,465.23	822,047.60	.....	2,436,474.32	3,535,987.15
(b) For other silver deposits.....	.....	201,247.20	.....	.....	201,247.20
(c) For silver certificates.....	.....	3,409,625.00	.....	126,950,529.00	130,360,154.00
•	277,465.23	4,432,919.80	.....	129,387,003.32	134,097,388.35
(3) Silver sold for industrial use, medals, etc.....	105,172.99	25,901,008.25	205,430.22	88,117,728.98	114,329,340.44
(4) Other ⁴.....	.....	5,297.35	254,115.92	17.41	259,430.68
Total decreases.....	382,638.22	30,695,530.56	56,824,976.36	217,504,749.71	305,407,894.85
4. Silver bullion held at close of calendar year 1967:					
(1) At \$1.29* as security for silver certificates.....	285,118.27	147,566,633.83	27,782,613.72	190,954,534.45	366,588,900.27
(2) At \$1.29* for coinage or sale.....	175,856.35	138,449.40	1,941,415.56	369,062.02	2,624,783.33
(3) At cost value.....	7,294.18	48,965.00	30,085.48	203,279.82	289,624.48
(4) At recoinage value.....	324,725.10	.....	.....	.....	324,725.10
(5) Coinage metal fund.....	67.17	403,617.55	33,197,923.55	.....	33,601,608.27
Total holdings ⁵	793,061.07	148,157,665.78	62,952,038.31	191,526,876.29	403,429,641.45

See TABLE 18 for footnotes.

TABLE 20. --Analysis of monetary assets and liabilities of the Bureau of the Mint on December 31, 1967

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$1,874,795.63	\$340,595,277.62	\$2,341,349,462.20	\$992,817,128.65	\$7,286,073,327.70	\$10,962,709,991.80
Silver bullion.....	793,058.12	148,157,665.78	62,952,038.31	191,526,876.29	.....	¹ 403,429,638.50
Subsidiary coin.....	116,073,865.50	13,470,148.40	104,025,182.90	388,599,373.60	3,800,000.00	625,968,570.40
Minor coin.....	81,125.12	834,296.98	757,542.06	4,337,696.96	.....	6,010,661.12
Coinage metal other than silver.....	90,954,530.93	27,642,097.62	7,996,729.31	.....	.....	126,593,357.86
All other.....	35,099.22	16,440.21	43,436.76	75,420.93	.....	170,397.12
Total assets.....	209,812,474.52	530,715,926.61	2,517,124,391.54	1,577,356,496.43	7,289,873,327.70	12,124,882,616.80
LIABILITIES						
Bullion fund.....	118,813,275.17	501,939,949.18	2,474,689,958.74	1,577,356,496.43	7,289,873,327.70	11,962,673,007.22
Coinage metal fund.....	90,859,094.13	27,952,595.64	40,805,452.08	.....	.....	159,617,141.85
All other.....	140,105.22	823,381.79	1,628,980.72	.....	.....	2,592,467.73
Total liabilities.....	209,812,474.52	530,715,926.61	2,517,124,391.54	1,577,356,496.43	7,289,873,327.70	12,124,882,616.80

¹ Includes silver for the manufacture of silver clad half dollars valued at \$33,601,605.32.

TABLE 21. --Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934 through 1968¹

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 - June 30, 1968):		
Silver Purchase Act silver (Act of 6/19/34, 48 Stat. 1178)...	2,048,490,530.48	1,027,637,216.75
Nationalized silver (Executive Order 6814, 8/9/34).....	113,032,915.78	56,528,353.08
Foreign debt silver (Title III, Act of 5/12/33, 48 Stat. 31,53).....	22,734,824.35	11,367,412.18
Newly-mined domestic silver:		
Executive Proclamation silver (E.P. 2067 of 12/21/33 and amendments).....	301,226,723.50	216,588,371.53
Act of 7/6/39, (53 Stat. 998).....	206,287,208.67	146,693,123.94
Act of 7/31/46, (60 Stat. 750).....	376,686,164.80	340,919,995.60
	884,200,096.97	704,201,491.07
Silver bullion ordinary.....	403,075,723.11	287,721,138.85
900 fine subsidiary coin melted.....	94,110,047.70	137,445,605.28
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 ²	163,844.32	211,839.12
Silver for 50-cent silver clad coin.....	65,623.98	87,060.00
Silver bullion due depositors.....	5,492.89	12,435.34
Total receipts.....	3,611,815,430.19	3,466,438,154.34
Total silver available fiscal years 1934 through 1968.....	3,639,572,327.56	3,492,277,592.67
Issues (July 1, 1933 - June 30, 1968):		
Silver processed into United States coins.....	1,947,145,864.93	1,852,415,544.14
Silver lend-leased to foreign governments (Act of 3/11/41)...	410,814,344.19	191,713,360.44
Silver sold:		
Under Green Act (Act of 7/12/43, 57 Stat. 520).....	167,380,240.92	78,110,778.17
Under Act of 7/31/46 (60 Stat. 750).....	138,971,143.85	103,749,218.68
Other.....	173,023,964.50	218,470,125.19
	479,375,349.27	400,330,122.04
Wasted in operation.....	1,037,937.63	754,193.45
Melting losses-uncurrent coin.....		9,535,449.86
Silver used for redemption of silver certificates.....	553,218,881.93	715,306,434.00
Silver transferred to U.S. Government stockpile ²	165,000,000.00	213,333,333.18
Total issues.....	3,556,592,377.95	3,383,388,437.11
Balances June 30, 1968:		
Silver bullion securing certificates:		
Bureau of the Mint.....	49,242,145.87	63,642,902.30
Other Federal agencies.....	6,143,536.46	7,943,158.66
	55,385,682.33	71,586,060.96
Silver bullion for coinage or sale at \$1.29 ²	5,825,969.78	7,532,566.87
Silver bullion ordinary.....	326,865.88	597,002.97
Silver recoinage bullion from uncurrent 900 fine subsidiary silver coins.....	325,957.80	450,606.91
900 fine silver coin bars.....	11,871,107.93	16,765,273.09
Silver for 50-cent silver clad coin.....	9,238,873.00	11,945,209.42
Silver bullion due depositors.....	5,492.89	12,435.34
Total balances.....	82,979,949.61	108,889,155.56
Total issues and balances.....	3,639,572,327.56	3,492,277,592.67

¹ For details by fiscal year 1934 through 1967, see pages 79-122 of the Annual Report for fiscal year ended June 30, 1967.

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, 98 a-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)). See also exhibit 28.

EXHIBITS



Exterior view of the new United States Mint facing Fifth Street, Independence Mall, Philadelphia, Pennsylvania.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

EXHIBIT 1

CORNERSTONE LAYING CEREMONY FOR THE
NEW PHILADELPHIA MINT BUILDING

UNITED STATES MINT

INDEPENDENCE MALL

PHILADELPHIA

THE DEPARTMENT OF THE TREASURY

CEREMONY

for

LAYING OF THE CORNERSTONE

UNITED STATES MINT

PHILADELPHIA

SEPTEMBER 18, 1968

THREE O'CLOCK IN THE AFTERNOON

ORDER OF CEREMONY



PRELUDE MUSIC

Philadelphia Police Band



PRESENTATION OF THE COLORS



MASTER OF CEREMONIES

The Honorable Robert A. Wallace
Assistant Secretary of the Treasury



INVOCATION

Bishop John D. Bright, Sr.
African Methodist Episcopal Church



WELCOMING REMARKS

The Honorable James H. J. Tate
Mayor, City of Philadelphia



INTRODUCTION OF DISTINGUISHED GUESTS

MUSICAL SELECTION*LAYING OF THE CORNERSTONE*

The Honorable Henry H. Fowler
The Secretary of the Treasury

The Honorable Eva B. Adams
The Director of the Mint

The Honorable Lawson B. Knott, Jr.
The Administrator of General Services

*PRAYER*

His Eminence John Cardinal Krol
Archbishop of Philadelphia

*ADDRESS*

The Secretary of the Treasury
The Honorable Henry H. Fowler

*BENEDICTION*

Rabbi Leo Landman
Beth Emeth Congregation, Philadelphia

STORY OF THE UNITED STATES

MINT IN PHILADELPHIA

This is the fourth home of the United States Mint in Philadelphia since it was established by an act of Congress on April 2, 1792, "to be situate and carried on at the seat of government of the United States for the time being," but it required the personal efforts of President Washington to get a building erected for the purpose; the first structure built by the Government of the United States, and the first public building to fly its flag, it stood on the east side of 7th Street-near Arch.

The offices were housed in a three-story main portion with the workshop, or mint proper, in the rear.

Thirty-seven years later, its capacity was outgrown and a new building was authorized by the Act of March 2, 1829, which also stipulated Philadelphia as the permanent location of the Mint on a site at the northwest corner of Chestnut and Juniper Streets. Because of popular interest in the Mint, it was suggested that the new building be something more than a workshop.

William Strickland, one of the most original designers of the Greek Revival movement in the United States, was commissioned and he followed the classic style already adopted in structures for the Federal Government, which he did most successfully with a building which closely followed the form of a Greek Temple portico with Ionic columns.

The cornerstone was laid on July 4, 1829, and the structure completed and occupied in 1833. It served for the next 70 years. The third building for the United States Mint in Philadelphia was authorized by the Act of March 3, 1891.

Designed by the Supervising Architect of the Treasury, William Martin Aiken, it was completed and occupied in 1901. The building occupies the entire city block on Spring Garden Street, between 16th and 17th Streets, and will continue in use until the machinery in the new building is fully operational.

In the 1902 Report of the Director of the Mint it was described as "at once a palace of the order appropriate to a structure of the Government, a treasure house, and a workshop and factory of the highest class," also, that "no pains or money have been spared to provide the new Mint with the most approved machinery and to adopt the most effective methods in use anywhere in coinage establishment."

Seventy-two years later, the Congress by Act of August 20, 1963, authorized the "construction and equipping of buildings required in connection with the operations of the Bureau of the Mint," and "to acquire suitable sites for such buildings."

Ground was broken for the new Mint on September 17, 1965, in the Independence Mall area, only a stone's throw from the first site. This new United States Mint is nearly three times the size of its predecessor, and its unique equipment innovations place it in the forefront of modern-day coinage establishments.

* * * * *

Facts About The New United States Mint
DESIGN AND CONSTRUCTION DIRECTED BY
GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE

LAWSON B. KNOTT, Jr.
Administrator of General Services

WILLIAM A. SCHMIDT
Commissioner, Public Buildings Service

ARCHITECT-ENGINEER:
Parsons-Jurden Corp., New York

CONSULTING ARCHITECT:
Vincent G. Kling and Associates, Philadelphia

GENERAL CONTRACTOR:
McCloskey and Company, Philadelphia

SITE AREA: 5:34 acres

CUBAGE: 20,000,000 cu. ft.

GROSS BUILDING AREA: 490,000 sq. ft.

BUILDING HEIGHT: Front parapet, 52 ft.; high bay parapet, 63 ft., top mechanical equipment penthouse, 84 ft.

GENERAL BUILDING DESCRIPTION:

FOUNDATION: a combination of spread concrete footings and concrete mats in areas designed for exceptionally heavy loadings of metal stocks and coins.

BUILDING FRAMING SYSTEM: combination of reinforced concrete and structural steel.

ROOF STRUCTURE: primarily prestressed concrete members with structural steel trusses in main mechanical equipment room.

EXTERIOR WALLS: New Hampshire Pink Granite. Mechanical room penthouse of porcelain enamelled aluminum sheets.

INTERIOR: Lobby floor, carnation and New Hampshire Pink Granite; walls, New Hampshire Pink Granite.

SPECIAL ROOMS: Die vaults, Assay Commission Room, Visitors' gallery, length of building; numismatic area.

COST: Appropriated by Congress, \$37,000,000 for site, building and equipment.

ADDRESS BY THE HONORABLE HENRY H. FOWLER
SECRETARY OF THE TREASURY
AT THE CORNERSTONE CEREMONY FOR THE
NEW UNITED STATES MINT AT INDEPENDENCE MALL
PHILADELPHIA, PENNSYLVANIA
WEDNESDAY, SEPTEMBER 18, 1968
3:00 P.M.

Mr. Wallace, Miss Adams, Superintendent Sura, gentlemen, reverend clergy, Mr. Galfand, (representing Mayor James Tate), honored guests and most particularly, ladies and gentlemen who are honoring us with your presence here today:

I learned many lessons from my dear Mother, and one that she taught me at a very early age was: "Son, when the sun is shining, keep your speeches short."

I just remembered that a few minutes ago as I sat here and realized that you, too, were enjoying a good blast of this very wonderful sun.

We meet today in this very historic setting that Mr. Galfand has so wonderfully described to us, this setting of Independence Mall, to take part in yet another historic event, the cornerstone laying of this new Philadelphia Mint.

But in a broader sense I think we are here today to recognize and continue a tradition of public service by the Mint and by many other institutions and individuals that began more than 175 years ago in the founding days of our Nation in this historic area.

It is my impression that this first Mint in Philadelphia which Mr. Galfand referred to was the first public building to be erected by the new Government, created under the new Constitution, which was hammered out on the anvil of faith and compromise and very great vision by the founding fathers in the city of Philadelphia 181 years ago, I believe about this time of the year.

When this Mint begins its operations early next year, it will be a far cry from the young country, the new country, with very few sites and buildings and physical paraphernalia, offices of government. This Mint will be the most modern, the largest, the finest in the world, not only in equipment, but in most every other respect as well, which is something that at least in a physical sense, and which I think we all hold in a moral and cultural sense, typifies the American attitude.

The Mint is, of course, a very great industrial plant. When it is to be located in an area such as this in the heart of a major city, among landmarks of American history, unusual care must be given to its design and structure. It must be in keeping and yet utilitarian and effective in its results.

Clearly the thought and the effort that have gone into the planning and building of this Mint have resulted in a structure that is in keeping with its splendid surroundings.

Ladies and gentlemen, the American economy and the American people require a lot of everything, and that includes an ever-growing volume of coins.

This Mint will help fill that need. In doing so, it will, of course, provide the means of exchange for a rather remarkable, indeed, almost miraculous institution which we call the U.S. economy, an economy that is based on freedom, on the free enterprise system, on private initiative and a working partnership between business, labor and government, an economy that is providing more prosperity, more opportunity, more sharing in abundance than any society since the world began, and at a far higher and more substantial pace than ever before in its history.

In performing its function as a part of that economy, this new Mint will build on a very proud tradition and record of service that began in the first years of our nation and continued without interruption since that time.

The men and the women, many of you here, who will work in this building in the future will, I know, continue this great tradition of service, of public service, that is handed down from a very great past.

It is a great pleasure to be with you, and I bring greetings from the President of the United States who wished he could have been here today, but the affairs of his office made it impossible.

I enjoy always my visits to Philadelphia but I have particularly enjoyed this one, and the opportunity to be with you today. Thank you very much.

CONTENTS OF BOX PLACED IN CORNERSTONE OF THE NEW PHILADELPHIA MINT BUILDING

1. Annual Report of the Director of the Mint - 1967 (most recent issue).

This book contains a detailed report on the operations of the mints, assay offices and bullion depositories for the fiscal year ended June 30, 1967; a report on the

production and consumption of gold and silver in the United States for the calendar year 1966; and, also for 1966, a report on the world's monetary stocks of gold, silver, and coins.

2. A booklet "The Mint Story" which details the history of the U.S. Mint Service from its beginning to the present time. In addition, a list of present Mint officials and a photograph of Miss Eva Adams, Director of the Mint.
3. Departmental History Project, Bureau of the Mint.
4. An Organizational Listing of the Philadelphia Mint, dated August 31, 1968. This listing contains the name, grade, and salary of every employee in the Philadelphia Mint as of August 31, 1968.
5. Three envelopes containing 1968 coins currently being struck for circulation.
 - 1 Philadelphia envelope containing 1¢, 10¢, 25¢.
 - 1 Denver envelope containing 1¢, 5¢, 10¢, 25¢, 50¢.
 - 1 San Francisco envelope containing 1¢, 5¢.
6. One United States Proof Set - 1968.

The set consists of one each of the five denominations - half dollar, quarter, dime, nickel, and cent. On the face of each coin appears the mint mark "S" to designate its production at the United States Assay Office at San Francisco. The coins have a mirror-like finish, as a result of special techniques and equipment used in their manufacture.

7. One United States Proof Set - 1963.

The set consists of one each of the five denominations - half dollar, quarter, dime, nickel and cent. This was the last year the Franklin half dollar was minted. This set was manufactured at the Philadelphia Mint.

8. One Special Mint Set - 1967.

Coins in this set were struck at the U.S. Assay Office at San Francisco, one at a time, from specially prepared blanks on high tonnage presses, and handled individually after striking. They have a higher relief than regular issue coins. Although better in quality than uncirculated coin sets, they are not proof quality. The set consists of a half dollar, quarter, dime, five cent and one cent piece.

9. One Uncirculated Coin Set - 1962.

Uncirculated coin sets contain pieces manufactured for general circulation purposes. The best uncirculated coins are used in the sets. The mint cannot guarantee to furnish coins entirely free of blemishes in these sets. Each set consists of a half dollar, quarter, dime, five cent and one cent piece struck at the mints in Philadelphia and Denver.

10. One silver dollar (Carson City, Morgan Dollar) and a leaflet "History of the Silver Dollar."

MORGAN DOLLAR

Obverse - Liberty Head dated 1891

Designer: George T. Morgan

Reverse - Eagle

Mint Mark - Carson City (CC)

11. One packet containing Silver Granules, 77 hundredths of an ounce of silver used in the redemption of U.S. Silver Certificates.
12. One 1967 Assay Commission Medal.

Annually, on the second Wednesday in February a Commission appointed by the President of the United States met at the Philadelphia Mint to examine and test the weights and fineness of the coins produced by the several mints. Each Commission member was awarded a medal such as the enclosed. The description of the medal is as follows:

1967 ASSAY MEDAL

Obverse - Eva Adams (front-view portrait)

Inscription: "Eva Adams" around border.

Designer: Frank Gasparro

Reverse - United States Mint (5th and Arch Streets view)

Inscription: "Fourth United States Mint" top of border;
"Assay Commission 1792-1967 Philadelphia,
Penna." bottom of building.

Designer: Michael G. Iacocca.

13. Three samples of List Medals sold at the Mint. Each medal sells for three dollars each.

a. PRESIDENTIAL SERIES MEDAL - PRESIDENT LYNDON B. JOHNSON

Obverse - President Lyndon B. Johnson (front-view portrait)

Inscription: "Lyndon B. Johnson" top of border.

Designer: Frank Gasparro

Reverse - Inscription: Around border "President of the United States of America"; bottom of border - "Inaugurated January 20, 1965"; in center - "On this occasion, the oath I have taken before you and before God is not mine alone, but ours together. We are one nation and one people. Lyndon B. Johnson"; bottom of center - Presidential Seal.

Designer: Frank Gasparro.

b. SECRETARY OF THE TREASURY SERIES MEDAL - HENRY H. FOWLER

Obverse - Henry H. Fowler (front-view portrait).

Inscription: "Henry H. Fowler" around border.

Designer: Frank Gasparro.

Reverse - Treasury Seal in center; six United States Department insignias around border.

Designer: Edgar Z. Steever.

c. DIRECTOR OF THE MINT SERIES MEDAL - MISS EVA ADAMS

Obverse - Eva Adams (front-view portrait); on right of portrait, Treasury Seal.

Designer: Frank Gasparro.

Reverse - Spread eagle descending to ground.

Inscription: "Director of the Mint United States of America" on bottom.

Designer: Michael G. Iacocca.

14. Copy of Invitation to Ceremony.

15. Copy of Program of Ceremony.

16. Three photographs.

- 1 - President Johnson signing the Coinage Act of 1965 (July 23, 1965).
- 2 - Groundbreaking Ceremony for new Philadelphia Mint, September 17, 1965.
L to R: Gustave G. Amsterdam, Philadelphia Redevelopment Authority; Mayor James Tate, Philadelphia; Eva Adams, Director of the Mint; Under Secretary of the Treasury, Joseph W. Barr; and Assistant Secretary of the Treasury, Robert A. Wallace.
- 3 - Mayor James Tate of Philadelphia speaking at the Groundbreaking Ceremony for the new Philadelphia Mint, September 17, 1968.

17. Information release "The New Philadelphia Mint" containing data and facts about the new Mint.

18. Story on the Old Mint and the New Mint from COINage Magazine, May 1968.

19. Copy of the Coinage Act of 1965, Public Law 89-81, 89th Congress, S.2080, dated July 23, 1965.

20. "The New United States Mint, Independence Mall, Philadelphia, Pa.", A Fact Sheet containing items of interest on the New U.S. Mint.

21. Copy of address given at cornerstone laying.

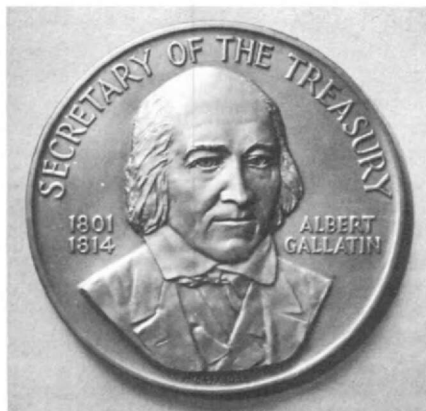
EXHIBIT 2

PRESIDENTIAL ANNOUNCEMENT OF APPOINTMENT OF
MEMBERS OF 1968 ASSAY COMMISSION, FEBRUARY 12, 1968

1968 ASSAY COMMISSION

Announcement of Appointment of Members.
February 12, 1968

President Johnson today announced the appointment of 28 members of the 1968 Assay Commission. They will gather at the United States Mint in Philadelphia on February 14,



Annual Assay Commission Medal 1968 Obverse and Reverse

1968, and test coins produced during calendar year 1967 at the Denver and Philadelphia Mints as well as the San Francisco Assay Office.

The Commission meets each year to count, weigh, and assay the Nation's coinage to determine whether it has been struck in accordance with provisions of law. The Commission has three ex-officio members: The Honorable Thomas J. Clary, Chief Judge of the District Court for the Eastern District of Pennsylvania; the Honorable Will B. Camp, Comptroller of the Currency; and Mr. Paul J. Maguire, Assayer, United States Assay Office. All members serve without compensation.

The Assay Commission, which was first established in 1792, is one of the oldest institutions in the annals of American history. It originally provided for the examination of coins to be made personally by the Chief Justice of the United States, the Secretary and Comptroller of the Treasury, the Secretary of State, and the Attorney General of the United States.

The 1968 Assay Commission appointments announced today by the President are the following:

Frederick J. Bolton, retired banker, Hummelstown, Pa.

Daniel H. Brown, civic leader, Denver, Colo.

John Cain, business and community civic leader, Kansas City, Mo.

Virginia Price Culver, member board of directors ANA, Thiensville, Wis.

Grace L. Downing, former teacher, active in civic and cultural growth, Birmingham, Ala.

Louis Clifford Goad, retired executive vice president of General Motors, Birmingham, Mich.

Robert E. Greenwood, professor, Texas University, Austin, Tex.

Charles Hewitt, retired banker, Grosse Pointe, Mich.

Thomas B. Hungerford, director of National Automatic Merchandising Association, Chicago, Ill.

Dr. Walter Bryan Jones, geologist and museum director, Tuscaloosa, Ala.

Joseph P. Jordan, United States Secret Service, Head, Philadelphia Office, Drexel Hill, Pa.

Clare Lieberman, businesswoman, Philadelphia, Pa.

C. Edmund Lehr, businessman, Glen Rock, N.J.

Daniel T. Lilley, Penn Mutual Life Insurance Co., Kinston, N.C.

Louis A. Longo, musician, Upper Darby, Pa.

Julian S. Marks, businessman, Cincinnati, Ohio.

Doris Davis Martin, retired diagnostician and teacher, Houston, Tex.

Curtis B. Mateer, executive vice president, Pierre National Bank, Pierre, S. Dak.

Val C. Mogensen, private consultant--civic affairs, New Orleans, La.

Donald Oresman, lawyer, member Simpson, Thacher and Bartlett, New York, N.Y.

William A. Pettit, businessman, Aurora, Ill.

Dr. Charles L. Ruby, educator, Fullerton, Calif.

Dr. Ralph Schilling, president, Pan American College, Edinburg, Tex.

Arthur Sipe, retired business executive and president ANA, Drexel Hill, Pa.

Sidney W. Smith, businessman, Miami Beach, Fla.

Dr. Merrill B. Wallenstein, Acting Director, Institute for Basic Standards, National Bureau of Standards, Washington, D.C.

Raymond H. Williamson, engineer, General Electric Co., Lynchburg, Va.

Marion Yeoman, housewife, Racine, Wis.

Miss Eva Adams, Director of the Mint, presides.

EXHIBIT 3

Public Law 90-124
90th Congress, H.R. 13212
November 4, 1967

AN ACT

To provide for the striking of medals in commemoration of the two-hundredth anniversary of the founding of San Diego.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury (hereinafter referred to as the "Secretary") shall strike and furnish for the San Diego Two-Hundredth Anniversary, Inc. (hereinafter referred to as the "corporation"), a not-for-profit organization for the celebration of the two-hundredth anniversary of the founding of the San Diego community, national medals in commemoration of such anniversary.

San Diego, Calif.
200th anniversary medals.

Sec. 2. Such medals shall be of such sizes, materials, and shall be so inscribed, as the corporation may determine with the approval of the Secretary.

Size, etc.

Sec. 3. Not more than five hundred thousand of such medals may be produced. Production shall be in such quantities, not less than two thousand, as may be ordered by the corporation, but no work may be commenced on any order unless the Secretary has received security satisfactory to him for the payment of the cost of the production of such order. Such cost shall include labor, material, dies, use of machinery, and overhead expenses, as determined by the Secretary. No medals may be produced pursuant to this Act after December 31, 1969.

Cost.

81 STAT. 362

81 STAT. 363

Sec. 4. Upon receipt of payment for such medals in the amount of the cost thereof as determined pursuant to section 3, the Secretary shall deliver the medals as the corporation may request.

Approved November 4, 1967.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 752 (Comm. on Banking & Currency),
SENATE REPORT No. 679 (Comm. on Banking & Currency),
CONGRESSIONAL RECORD, Vol. 113 (1967):

Oct. 16: Considered and passed House.

Oct. 26: Considered and passed Senate.

EXHIBIT 4

Public Law 90-125
90th Congress, H.R. 1499
November 4, 1967

AN ACT

81 STAT. 363

To provide for the striking of medals in commemoration of the three hundredth anniversary of the explorations of Father Jacques Marquette in what is now the United States of America.

Father J. Marquette, explorations, 300th anniversary medals.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in commemoration of the three hundredth anniversary of the explorations of Father Jacques Marquette in what is now the United States of America (which anniversary will be held 1968-1973), the Secretary of the Treasury is authorized and directed to strike and furnish to the Father Marquette Tercentenary Commission not more than two hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Father Marquette Tercentenary Commission subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the Commission in quantities of not less than two thousand, but no medals shall be made after December 31, 1973. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes.

31 USC 368
Cost,

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for full payment of such costs.

Size, etc.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with such Commission.

Approved November 4, 1967.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 749 (Comm. on Banking & Currency).
SENATE REPORT No. 678 (Comm. on Banking & Currency).
CONGRESSIONAL RECORD, Vol. 113 (1967):
Oct. 16: Considered and passed House.
Oct. 26: Considered and passed Senate.

EXHIBIT 5

Public Law 90-127
90th Congress, H.R. 10160
November 4, 1967

AN ACT

81 STAT. 364

To provide for the striking of medals in commemoration of the fiftieth anniversary of the founding of the American Legion.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in commemoration of the fiftieth anniversary of the founding in 1919 of the American Legion, the Secretary of the Treasury is authorized and directed to strike and furnish to the American Legion not more than one million medals with suitable emblems, devices, and inscriptions to be determined by the American Legion subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the American Legion in quantities of not less than two thousand, but no medals shall be made after December 31, 1969. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes.

American Legion,
50th anniversary
medals,

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for the full payment of such costs.

31 USC 368.
Cost.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such various metals as shall be determined by the Secretary of the Treasury in consultation with the American Legion.

Size, etc.

Approved November 4, 1967.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 751 (Comm. on Banking & Currency).
SENATE REPORT No. 680 (Comm. on Banking & Currency).
CONGRESSIONAL RECORD, Vol. 113 (1967):

Oct. 16: Considered and passed House.

Oct. 26: Considered and passed Senate.

EXHIBIT 6

Public Law 90-128
90th Congress, H.R. 10105
November 4, 1967

AN ACT

To provide for the striking of medals in commemoration of the one hundred and fiftieth anniversary of the founding of the State of Mississippi.

State of
Mississippi.
150th anniversary medals.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in commemoration of the one hundred and fiftieth anniversary of the founding of the State of Mississippi, which anniversary will be celebrated in 1967 and 1968, the Secretary of the Treasury is authorized and directed to strike and furnish to the Agricultural and Industrial Board of the State of Mississippi not more than one hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Agricultural and Industrial Board of the State of Mississippi subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the board in quantities of not less than two thousand, but no medals shall be made after December 31, 1968. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

Cost.

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for full payment of such costs.

81 STAT. 364
81 STAT. 365
Size, etc.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with such Board.

Approved November 4, 1967.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 750 (Comm. on Banking & Currency).
SENATE REPORT No. 681 (Comm. on Banking & Currency).
CONGRESSIONAL RECORD, Vol. 113 (1967):

Oct. 16: Considered and passed House.

Oct. 26: Considered and passed Senate.

EXHIBIT 7

Public Law 90-303
90th Congress, S. 1909
May 10, 1968

AN ACT

82 STAT. 120

To provide for the striking of medals in commemoration of the one hundredth anniversary of the completion of the first transcontinental railroad.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in commemoration of the one hundredth anniversary of the driving of the golden spike at Promontory, Box Elder County, Utah, on May 10, 1869, signifying the meeting of the Union Pacific Railroad and the Central Pacific Railroad upon completion of the first transcontinental railroad, the Secretary of the Treasury is authorized and directed to strike and furnish to the Golden Spike Centennial Celebration Commission, Washington, District of Columbia, not more than five hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Golden Spike Centennial Celebration Commission subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the Golden Spike Centennial Celebration Commission in quantities of not less than two thousand, but no medals shall be made after December 31, 1969. The medals shall be considered as national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses, and security, satisfactory to the Director of the Mint, shall be furnished to indemnify the United States for full payment of such costs.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with the Golden Spike Centennial Celebration Commission.

Approved May 10, 1968.

First transcontinental railroad.
100th anniversary medals.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 1341 (Comm. on Banking & Currency).
SENATE REPORT No. 404 (Comm. on Banking & Currency).
CONGRESSIONAL RECORD:

Vol. 113 (1967): July 21, considered and passed Senate.

Vol. 114 (1968): May 6, considered and passed House,
amended.

May 8, Senate concurred in House amendments.

EXHIBIT 8

Public Law 90-316
90th Congress, H.J. Res. 1234
May 24, 1968

AN ACT

82 STAT. 130

To provide for the issuance of a gold medal to the widow of the late Walt Disney and for the issuance of bronze medals to the California Institute of the Arts in recognition of the distinguished public service and the outstanding contributions of Walt Disney to the United States and to the world.

Whereas Walt Disney's life personified the American dream and his rags-to-riches story demonstrated that the United States of America remains the land of opportunity; and

Whereas Walt Disney, "the most significant figure in graphic arts since Leonardo," pioneered motion picture cartoons, produced spectacular feature films, and created fascinating nature studies bringing joy and pleasure to children of all ages; and

Whereas Walt Disney developed one of the wonders of the modern world, Disneyland, a fabulous park where happiness reigns and where one can relive the Nation's past as well as step into the future; and

Whereas Walt Disney was a great humanitarian, a "teacher of human compassion and kindness," a master entrepreneur, a great conservationist; and

Whereas Walt Disney's masterful touch contributed so significantly to the success of exhibits of the United States, including those at the New York and Brussels World's Fairs; and

Whereas Walt Disney, always an outstanding patriot, during World War II devoted 95 per centum of the production of his studios to the armed services; and

Whereas Walt Disney's vision and work with the Coordinator of Inter-American Affairs did so much to create international friendship and mutual understanding with our neighbors in Latin America; and

Whereas Walt Disney received an unprecedented number of Academy Awards, citations, and honors from governments the world over, industry, civic groups, and universities, which when listed total nearly a thousand; and

Whereas Walt Disney's greatest gifts to mankind were laughter, his steadfast faith in future generations, and his belief that good will ultimately triumphs over evil; and

Whereas Walt Disney's interest in young America is evidenced by his founding of the California Institute of the Arts, a college-level school of the creative and performing arts, which he regarded as his most important contribution to posterity: Now, therefore, be it

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That, in recognition of the distinguished public service and outstanding contributions to the United States and to the world, the President of the

Walt Disney.
Commemorative
medal.

United States is authorized to present in the name of the people of the United States and in the name of the Congress to the widow of the late Walt Disney a gold medal, with suitable emblems, devices, and inscriptions to be determined by Walt Disney Productions with the approval of the Secretary of the Treasury. The Secretary shall cause such a medal to be struck and furnished to the President: Provided, That the California Institute of the Arts agrees to pay, under terms considered necessary by the Secretary to protect the interests of the United States, all costs incurred in the striking of such medal.

Sec. 2. (a) The Secretary of the Treasury shall strike and furnish to the California Institute of the Arts not more than one hundred thousand duplicate copies of such medal in bronze. The medals shall be considered as national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

(b) The medals provided for in this section shall be made and delivered at such times as may be required by the California Institute of the Arts in quantities of not less than two thousand. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses, and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for full payment of such costs.

Approved May 24, 1968.

Duplicate copies,
limitation.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 1342 (Comm. on Banking & Currency).

SENATE REPORT No. 541 accompanying S.J. Res. 93 (Comm. on Banking & Currency).

CONGRESSIONAL RECORD:

Vol. 114, May 6, 1968: Considered and passed House.

Vol. 113, Aug. 29, 1967, Vol. 114, May 8, 1968: Considered and passed Senate.

EXHIBIT 9

Public Law 90-528
90th Congress, S. 3671
September 28, 1968

AN ACT

82 STAT. 881

To provide for the striking of medals in commemoration of the two hundredth anniversary of the founding of Dartmouth College.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, in commemoration of the two hundredth anniversary of the founding of Dartmouth College by the grant of a royal charter from King

Dartmouth College. 200th anniversary medals.

George III on December 13, 1769, the Secretary of the Treasury is authorized and directed to strike and furnish to Dartmouth College, Hanover, New Hampshire, not more than twenty-five thousand medals with suitable emblems, devices, and inscriptions to be determined by Dartmouth College subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by Dartmouth College in quantities of not less than two thousand, but no medals shall be made after December 31, 1970. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

Cost.

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses, and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for the full payment of such costs.

Sizes, materials.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such various metals as shall be determined by the Secretary of the Treasury in consultation with Dartmouth College.

Approved September 28, 1968.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 1784 (Comm. on Banking & Currency).
SENATE REPORT No. 1359 (Comm. on Banking & Currency).
CONGRESSIONAL RECORD, Vol. 114 (1968):

July 8: Considered and passed Senate.
Sept. 16: Considered and passed House.

EXHIBIT 10

Public Law 90-600
90th Congress, H.R. 17361
October 17, 1968

AN ACT

82 STAT. 1171

To provide for the striking of medals in commemoration of the one hundred and fiftieth anniversary of the founding of the city of Memphis.

Memphis, Tenn.
150th anniversary medals.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in commemoration of the one hundred and fiftieth anniversary of the founding of the city of Memphis (which anniversary will be celebrated in

1969), the Secretary of the Treasury is authorized and directed to strike and furnish to the Memphis Sesquicentennial Corporation not more than one hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Memphis Sesquicentennial Corporation subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the corporation in quantities of not less than two thousand, but no medals shall be made after December 31, 1969. The medals shall be considered to be national medals within the meaning of section 3351 of the Revised Statutes.

31 USC 368.

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture; including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for full payment of such costs.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with such corporation.

Approved October 17, 1968.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 1783 (Comm. on Banking and Currency).

SENATE REPORT No. 1615 accompanying S. 3531 (Comm. on Banking and Currency).

CONGRESSIONAL RECORD, Vol. 114 (1968):

Sept. 16: Considered and passed House.

Oct. 10, 11: Considered and passed Senate in lieu of S. 3531.

EXHIBIT 11

LIST OF BRONZE MEDALS SOLD TO THE PUBLIC
BY THE PHILADELPHIA MINT.

NOTE--Remittances must accompany all medal orders. The prices listed include packing costs and shipping charges. Payment within the United States may be made in the form of U.S. money order, express or bank money order, bank cashier's check, or certified personal check. Payment from foreign countries may be made by international money order or check drawn on a U.S. bank. All sales are final. Medals may not be returned for exchange or refund.

Please make remittances payable to:

Superintendent
United States Mint, Philadelphia
16th & Spring Garden Streets
Philadelphia, Pennsylvania 19130

The size (diameter) of medals is expressed by numbers, each of which indicates the sixteenth part of an inch. The sizes may vary a fraction of an inch, either plus or minus (over or under).

MEDALS OF PRESIDENTS OF THE UNITED STATES

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
101	George Washington	\$3.00	48	DuVivier
102	John Adams.....	3.00	48	Unknown
103	Thomas Jefferson.....	3.00	48	Reich.
104	James Madison	3.00	48	Do.
105	James Monroe	3.00	48	Furst.
106	John Quincy Adams.....	3.00	48	Do.
107	Andrew Jackson	3.00	48	Do.
108	Martin Van Buren.....	3.00	48	Do.
109	William Henry Harrison	3.00	48	Morgan.
110	John Tyler	3.00	48	Unknown.
111	James K. Polk	3.00	48	Do.
112	Zachary Taylor.....	3.00	48	Do.
113	Millard Fillmore.....	3.00	48	Ellis & Willson
114	Franklin Pierce	3.00	48	Do.
115	James Buchanan.....	3.00	48	Do.
116	Abraham Lincoln.....	3.00	48	Morgan
117	Andrew Johnson	3.00	48	Paquet
118	Ulysses S. Grant	3.00	48	W. Barber
119	Rutherford B. Hayes	3.00	48	Morgan
120	James A. Garfield	3.00	48	C. Barber & Morgan
121	Chester A. Arthur	3.00	48	Do.
122	Grover Cleveland	3.00	48	C. Barber
123	Benjamin Harrison	3.00	48	C. Barber & Morgan
124	William McKinley.....	3.00	48	Do.
125	Theodore Roosevelt	3.00	48	Do.

MEDALS OF PRESIDENTS OF THE UNITED STATES--Continued

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
126	William H. Taft.....	\$3.00	48	C. Barber & Morgan
127	Woodrow Wilson.....	3.00	48	Morgan
128	Warren G. Harding.....	3.00	48	Do.
129	Calvin Coolidge.....	3.00	48	Sinnock
130	Herbert Hoover.....	3.00	48	Do.
131	Franklin D. Roosevelt.....	3.00	48	Do.
132	Harry S. Truman.....	3.00	48	Sinnock & Roberts
133	Dwight D. Eisenhower (first term).....	3.00	48	Roberts & Gasparro
134	Dwight D. Eisenhower (second term).....	3.00	48	Roberts & vonHebel
135	John F. Kennedy.....	3.00	48	Roberts & Gasparro
136	Lyndon B. Johnson (first term).....	3.00	48	Roberts & Gasparro
137	Lyndon B. Johnson (second term).....	3.00	48	Gasparro

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MEDALS OF SECRETARIES OF THE TREASURY

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
201	Alexander Hamilton.....	\$3.00	48	Morgan
202	William Windom.....	3.00	48	Barber & Morgan
203	John G. Carlisle.....	3.00	48	Do.
204	Daniel Manning.....	3.00	48	Morgan
205	Lyman J. Gage.....	3.00	48	Barber & Morgan
206	Leslie M. Shaw.....	3.00	48x34	Do.
207	George B. Cortelyou.....	3.00	36x24	Morgan
208	Franklin MacVeagh.....	3.00	48	Do.
209	William McAdoo.....	3.00	48	Do.
210	Carter Glass.....	3.00	48	Do.
211	Andrew W. Mellon.....	3.00	48	Sinnock
212	Ogden L. Mills.....	3.00	48	Do.
213	William H. Woodin.....	3.00	48	Do.
214	Henry Morgenthau, Jr.	3.00	48	Do.
215	Fred M. Vinson.....	3.00	48	Do.
216	John W. Snyder.....	3.00	48	Do.
217	George M. Humphrey.....	3.00	48	Roberts & Gasparro
218	Robert B. Anderson.....	3.00	48	Gasparro
219	Douglas Dillon.....	3.00	48	Roberts & Gasparro
220	Henry H. Fowler.....	3.00	48	Gasparro & Steever
221	Albert Gallatin.....	3.00	48	Gasparro (obverse) & Morgan (reverse)

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MEDALS OF DIRECTORS OF THE MINT

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
301	David Rittenhouse, Philadelphia, Pa.	\$3.00	28	Barber
302	Robert M. Patterson, Philadelphia, Pa.	3.00	48	C.C. Wright
303	J. Ross Snowden, Philadelphia, Pa.	3.00	50	Paquet
304	James Pollock, Philadelphia, Pa.	3.00	48	W. Barber
305	Henry R. Linderman, Washington, D.C.	3.00	48	Do.
306	Horatio C. Burchard, Washington, D.C.	3.00	48	Barber & Morgan
307	James P. Kimball, Washington, D.C.	3.00	48	Do.
308	Edward O. Leech, Washington, D.C.	3.00	48	Do.
309	Robert E. Preston, Washington, D.C.	3.00	48	Do.
310	George E. Roberts, Washington, D.C.	3.00	48	Barber
311	F.J.H. vonEngelken, Washington, D.C.	3.00	48	Morgan
312	Robert W. Woolley, Washington, D.C.	3.00	48	Do.
313	Raymond T. Baker, Washington, D.C.	3.00	48	Do.
314	F. E. Scobey, Washington, D.C.	3.00	48	Do.
315	R. J. Grant, Washington, D.C.	3.00	48	Sinnock
316	Nellie Tayloe Ross, Washington, D.C.	3.00	48	Do.
317	William H. Brett, Washington, D.C.	3.00	48	Roberts & vonHebel
318	Eva Adams, Washington, D.C. (first term).....	3.00	48	Roberts & Gasparro
319	Eva Adams, Washington, D.C. (second term).....	3.00	48	Gasparro & Iacocca

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U.S. ARMY MEDALS

<u>NO.</u>	<u>DESCRIPTION</u>	<u>ACT OF CONG.</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
401	Washington before Boston	Mar. 25, 1776	\$3.75	42	DuVivier
402	Maj. Gen. Gates, for Saratoga.....	Nov. 4, 1777	3.75	34	Gatteaux
403	Brig. Gen. Morgan, for Cowpens ..	Mar. 9, 1781	3.75	35	Dupre
404	Lt. Col. John E. Howard, for same	do.....	3.50	28	DuVivier
405	Lt. Col. W. A. Washington, for same	do.....	3.50	28	Do.
406	Count DeFleury, for Stony Point... July 26, 1779	do.....	3.50	25	Do.
407	Maj. Gen. Anthony Wayne, for same	do.....	3.75	33	Gatteaux
408	Maj. Gen. Nathaniel Greene, for Eutaw Springs.....	Oct. 29, 1781	3.75	36	Dupre
409	Maj. Henry Lee, Paulus Hook	Sept. 24, 1779	3.50	29	J. Wright
410	Maj. Gen. Scott, for Chippewa and Niagara	Nov. 3, 1814	3.75	40	Furst
411	Maj. Gen. Gaines, for Fort Erie... ..	do.....	3.75	40	Do.
412	Maj. Gen. Porter, for Chippewa, Niagara and Erie.....	do.....	3.75	40	Do.
413	Maj. Gen. Brown, for same	do.....	3.75	40	Do.
414	Brig. Gen. Miller, for same	do.....	3.75	40	Do.
415	Brig. Gen. Ripley, for same	do.....	3.75	40	Do.
416	Maj. Gen. Macomb, Battle of Plattsburg.....	do.....	3.75	40	Do.
417	Maj. Gen. Jackson, Battle of New Orleans	Feb. 27, 1815	3.75	40	Do.
418	Maj. Gen. Harrison, for Thames ..	Apr. 4, 1818	3.75	40	Do.
419	Gov. Isaac Shelby, for same	do.....	3.75	40	Do.

U.S. ARMY MEDALS--Continued

NO.	DESCRIPTION	ACT OF CONG.	PRICE	SIZE	DESIGNER
420	Col. George Croghan, for Sandusky	Feb. 13, 1835	\$3.75	40	Furst
421	Maj. Gen. Taylor, for Palo Alto ...	July 16, 1846	3.75	40	Chapman & Peale
422	Maj. Gen. Taylor, for Monterey ...	Mar. 2, 1847	3.75	40	Unknown
423	Maj. Gen. Taylor, for Buena Vista	May 9, 1848	8.75	56	C.C. Wright
424	Maj. Gen. Scott, for battles in Mexico	Mar. 9, 1848	8.75	56	Do.
425	Maj. Gen. Grant	Dec. 17, 1863	5.00	48	Paquet
427	Maj. Gen. Scott (Commonwealth of Virginia).....		8.75	56	C.C. Wright
428	Col. Armstrong (Village of Kittanning).....		3.50	27	Duffield

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U.S. NAVY MEDALS

NO.	DESCRIPTION	ACT OF CONG.	PRICE	SIZE	DESIGNER
501	John Paul Jones, for Serapis	Oct. 16, 1787	\$3.75	36	Dupre
502	Capt. Thomas Truxton, for action with LaVengeance.....	Mar. 29, 1800	3.75	35	Unknown
503	Capt. Preble before Tripoli.....	Mar. 3, 1805	3.75	40	Reich
504	Capt. Hull, for capture of Guerriere	Jan. 29, 1813	3.75	40	Do.
505	Capt. Jacob Jones, for capture of Frolic	do.....	3.75	40	Furst
506	Capt. Decatur, for capture of Macedonian	do.....	3.75	40	Do.
507	Capt. Bainbridge, for capture of Java	Mar. 13, 1813	3.75	40	Do.
508	Capt. Burrows, for capture of Boxer.....	Jan. 6, 1814	3.75	40	Do.
509	Lt. McCall, for same	do.....	3.75	40	Do.
510	Capt. Perry, capture of British Fleet on Lake Erie	do.....	3.75	40	Do.
511	Capt. Elliott, for same	do.....	3.75	40	Do.
512	Capt. Lawrence, capture of Peacock.....	Jan. 11, 1814	3.75	40	Do.
513	Capt. Macdonough, capture of British Fleet on Lake Champlain	Oct. 20, 1814	3.75	40	Do.
514	Capt. Henley, eagle, for same.....	do.....	3.75	40	Do.
515	Lt. Cassin, for same	do.....	3.75	40	Do.
516	Capt. Warrington, capture of Epervier.....	Oct. 21, 1814	3.75	40	Do.
517	Capt. Blakely, capture of Reindeer	Nov. 3, 1814	3.75	40	Do.
518	Capt. Biddle, capture of Penguin ..	Feb. 22, 1816	3.75	40	Do.
519	Capt. Stewart, capture of Cyane & Levant.....	do.....	3.75	40	Do.
520	Rescue of Officers & Crew of Brig Sommers	Mar. 3, 1847	3.75	36	C.C. Wright
521	Capt. Ingraham	Aug. 4, 1854	5.00	48	Cross & Longacre
522	Capt. Perry (State of Pa.) capture of Fleet on Lake Erie.....	.....	3.50	38	Furst

U.S. NAVY MEDALS--Continued

NO.	DESCRIPTION	ACT OF CONG.	PRICE	SIZE	DESIGNER
522A	Pennsylvania Volunteers, action On Lake Erie.....	.....	\$3.75	38	Furst
523	Cornelius Vanderbilt.....	Jan. 28, 1864	3.75	48	Ellis
525	To Rescuers of Passengers, Offi- cers & Men of Steam Ship San Francisco, by Congress.....	July 26, 1866	4.00	50	Paquet
526	Commodore M.C. Perry, from Merchants of Boston.....	.....	3.75	40	F. N. Mitchell
527	Metis (shipwreck) Medal.....	Feb. 24, 1873	3.75	40	W. & C. Barber
528	John Horn, life saving.....	June 20, 1874	2.75	30	C. Barber
529	Lt. Victor Blue (State of S. Caro- lina).....	.....	3.50	36	Morgan
530	Shipwreck Medal.....	.....	4.00	40	Ellis
531	United States Coast Survey, gal- lantry and humanity.....	.....	1.25	21	Unknown
532	Departure of American Fleet .....	.....	3.50	38x50	Barber & Morgan
533	Vice Admiral Hyman George Rick- over, in appreciation of his sig- nal achievements in the prac- tical use of atomic energy.....	Aug. 19, 1958	3.25	48	Gasparro & Roberts

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MISCELLANEOUS MEDALS

NO.	DESCRIPTION	ACT OF CONG.	PRICE	SIZE	DESIGNER
601	Time Increases His Fame.....		\$0.65	21	Unknown
602	Cabinet Medal.....	.....	.45	13	Paquet
603	Washington & Jackson.....	.....	.45	11	Unknown
604	Commencement of Coin Cabinet....	.....	2.50	37	Paquet
605	Presidency Relinquished.....	.....	2.00	25	Reich
606	Allegiance.....	.....	.95	19	Paquet
607	Washington & Lincoln.....	.....	.45	11	Unknown
608	Washington & Grant.....	.....	.45	11	Do.
609	Washington Wreath.....	.....	.45	11	Paquet
610	Washington Bicentennial.....	.....	2.50	36	L. G. Fraser
611	James Garfield.....	.....	.65	16	Barber
612	Lincoln & Garfield.....	.....	.45	11	W. & C. Barber
613	Pennsylvania Bicentennial.....	.....	.65	16	Morgan
614	Valley Forge Centennial.....	.....	2.75	25	Barber
615	Lincoln & Grant.....	.....	.45	11	Do.
616	Lincoln, Broken Column.....	.....	.45	11	Do.
617	Japanese Embassy.....	.....	4.50	48	Paquet
618	Frederick Rose.....	May 11, 1858	4.50	48	Do.
619	Louis Agassiz.....	.....	4.50	40	W. Barber
620	Indian Peace Medal (Geo. II).....	.....	2.75	27	Duffield
621	David Hosack.....	.....	1.00	21	Furst

MISCELLANEOUS MEDALS--Continued

NO.	DESCRIPTION	ACT OF CONG.	PRICE	SIZE	DESIGNER
622	First Steam Coinage .....	.....	\$0.65	17	Paquet
623	Union Pacific Railroad .....	.....	2.75	28	Barber
624	Emancipation Proclamation.....	.....	2.75	28	Do.
625	Cyrus W. Field	Mar. 2, 1867	5.00	48	J. G. Bruff & W. Barber
626	Joseph Pancoast.....	.....	4.50	48	Barber
627	Indian Peace (Grant).....	.....	4.00	40	Unknown
628	Hayes, Indian Peace (oval).....	.....	4.50	48x38	Morgan
629	Garfield, same.....	.....	4.50	48x38	Barber & Morgan
630	Arthur, same.....	.....	4.50	48x38	Do.
631	Cleveland, same.....	.....	4.50	48x38	Do.
632	Harrison, same.....	.....	4.50	48x38	Do.
633	Let Us Have Peace (Grant).....	.....	2.75	28	W. Barber
634	Seward-Robinson.....	Mar. 1, 1871	4.00	48	Paquet
635	U.S. Diplomatic (July 4, 1776).....	.....	4.00	45	Dupre
636	Great Seal Centennial Medal, 1782-1882 .....	.....	3.25	39	C. Barber
637	Joseph Francis	Aug. 27, 1888	5.00	48	Models by St. Gaudens from design of Zeleima B. Jackson
638	Lincoln Centennial.....	.....	4.00	38	Morgan
639	Wright Brothers.....	Mar. 4, 1909	4.50	52x36	Do.
640	Abraham Lincoln.....	.....	4.50	48	Ellis
641	Woodrow Wilson.....	.....	2.00	32	Morgan
642	Warren G. Harding .....	.....	1.00	21	Do.
643	Calvin Coolidge.....	.....	1.00	21	Sinnock
644	Herbert Hoover.....	.....	1.00	21	Do.
645	Charles A. Lindbergh	May 4, 1928	3.25	44	L. G. Fraser
646	Franklin D. Roosevelt .....	.....	1.00	21	Sinnock
647	Mt. Vernon.....	.....	2.75	32	Do.
648	Benjamin Franklin.....	.....	3.25	48	Do.
649	Franklin D. Roosevelt .....	.....	3.00	48	Do.
650	Harry S. Truman.....	.....	1.00	21	Sinnock & Roberts
651	V. P. Alben W. Barkley	Aug. 12, 1949	3.00	48	Beatrice Fenton
652	Dr. Jonas E. Salk	Aug. 9, 1955	3.00	48	Roberts
653	Dr. Robert H. Goddard	Sept. 16, 1959	3.00	44	vonHebel
654	Robert Frost	May 25, 1961	3.25	48	Do.
655	Dr. Thomas A. Dooley III.....	May 27, 1961	3.25	48	Gasparro
656	Sam Rayburn	Sept. 26, 1962	3.00	48	Gasparro & Fowler
657	U.S. Secret Service 100th Anniver- sary.....	June 24, 1966	3.00	40	

EXHIBIT 12

TREASURY DEPARTMENT PRESS RELEASE, JANUARY 4, 1968:
MINT MARKS RESTORED TO COINS.

The 1968 United States coins, which carry mint marks for the first time since the 1964 dated coins, were shown today at the Denver Mint. Miss Eva Adams, Director of the Mint, and Mrs. Marian Rossmiller, Superintendent of the Denver Mint, presided at ceremonies which included the inspection of a specimen proof coin set bearing the San Francisco mint mark.

This marks the first time in history that mint marks will appear on proof coins. Mint marks have not been on United States coins since passage of the Coinage Act of 1965 which prohibited the use of mint marks because of the coin shortage. In 1967 the Congress repealed this prohibition thereby authorizing the restoration of mint marks. Mint marks are important to the operation of the Mint because they provide an effective control over the coinage by identifying the issuing institution.

To achieve uniformity, Miss Adams has directed that all mint marks be placed on the obverse (face) of the coins. The mint mark on the cent, nickel, dime and quarter will be to the right of the portraits, while on the half dollar it will appear in the center under the portrait of the late President Kennedy.

Coins produced at the Denver Mint will carry a small "D" mint mark, and the proof coins struck at the San Francisco Assay Office will bear a small "S" mint mark. In the past, proof coins were made at Philadelphia and bore no mint marks. Traditionally, coins made at the Philadelphia Mint are distinguished by the absence of mint marks.

Proof coin sets, which consist of a specially made half dollar, quarter, dime, nickel and cent, have not been produced since 1964. Their production was discontinued at the end of that year so that full production facilities would be given over to making regular issue coinage to alleviate the existing coin shortage.

Beginning late in 1965, however, conditions permitted the production of special mint sets at the San Francisco Assay Office. Although these sets are better in quality than any of the regular uncirculated coin sets previously packaged by the Mint, they are not of proof quality. The manufacture of these sets has been discontinued with the resumption of the production of proof coins.

Miss Adams said that "during 1967 the Mint facilities produced over seven billion coins, and in 1966 more than nine billion were produced, thereby completely eliminating the coin shortage except for the half dollar." She added that "the half dollar is now beginning to circulate more freely in various sections of the country and is on the way to resuming its normal commercial function as a medium of exchange."

The 1968 coins will enter circulation through normal channels--the Mints make distribution of regular issue coin directly to the Federal Reserve banks and branches, and it is the requisitions of the commercial banks upon them for supplies that determine the amounts of the shipments into the various areas.

Requests for the 1968 proof coin sets should be directed to the Officer in Charge, United States Assay Office, Numismatic Service, 350 Duboce Avenue, San Francisco, California 94102. The price of \$5.00 per set includes first class registered mail fee. The maximum number of sets per order is 20 sets.

EXHIBIT 13

TREASURY DEPARTMENT PRESS RELEASE, MARCH 25, 1968:
MINT TO STOP ORDERS FOR 1968 PROOF COIN SETS AND
ACCEPT ORDERS FOR 1968 UNCIRCULATED COIN SETS.

The Director of the Mint, Miss Eva Adams, announced today that the Mint will stop accepting orders for 1968 proof coin sets as soon as orders for three million sets have been received, which is the production limit for 1968. Orders for approximately 2.8 million sets are now being processed by the Mint (San Francisco Assay Office).

At the same time, Miss Adams announced that beginning about July 1, 1968, order cards for 1968 uncirculated coin sets will be mailed to all purchasers of 1968 proof sets. About July 15, the Mint plans to accept orders for these sets, which will contain one coin to each denomination struck for circulation at the Philadelphia and Denver Mints, and the San Francisco Assay Office. Additional information and ordering instructions will be released at a later date.

EXHIBIT 14

MINT CIRCULAR, UNCIRCULATED COINS, MAY 1968.

The Mint is very pleased to announce that, after a period of three years, uncirculated coin sets will again be made available for collectors, beginning with the 1968 sets. These are not the Special Mint Sets. They have been discontinued.

Uncirculated coin sets contain pieces manufactured for general circulation purposes. The best uncirculated coins are used in the sets. The Mint cannot guarantee to furnish coins entirely free of blemishes. Each set consists of a 50¢, 25¢, 10¢, 5¢ and 1¢ piece from the Denver Mint, a 25¢, 10¢ and 1¢ piece from the Philadelphia Mint, and a 5¢ and 1¢ piece from the U.S. Assay Office at San Francisco.

The price of \$2.50 per set includes first class registered mail fee. The maximum number of sets per order is 20 sets.

Requests for uncirculated coins should be directed to the Officer in Charge, United States Assay Office, Numismatic Service, 350 Duboce Avenue, San Francisco, California 94102, and should be accompanied by remittance in full in the form of a U.S. Postal Money Order, or check made payable to the Officer in Charge, U.S. Assay Office, San Francisco, California. PLEASE DO NOT SEND CASH.

Acceptance of all orders is contingent upon the Mint's ability to meet the unpredictable demand. If the demand exceeds the supply, a cut-off date will be established, beyond which all orders will be returned. Orders are accepted commencing July 15 of each year; they are processed in sequence according to date of receipt, and filled as soon as possible after receiving the order. Any orders received prior to July 15th must necessarily be returned to the sender. However, the sender's name and address will be placed on the mailing list and he will receive a pre-punched order card before July 15th.

Once you have ordered coin sets from the Assay Office, you will automatically receive order forms for the following year's coin sets issued by the Bureau of the Mint.

Receipt of any order and payment will not constitute an acceptance of any order. Payments accompanying orders will be deposited in the Treasury for safekeeping only, pending acceptance of any order, or refund of the payment. Uncirculated coin orders are not subject to cancellation by the purchaser.

The U.S. Assay Office reserves the right to reduce or cancel any order, irrespective of whether or not it has been acknowledged. In the event of a reduction or cancellation, appropriate refund will be made.

Only those coins currently being manufactured for circulation are included in the uncirculated sets. Silver dollars have not been coined since 1935.

Uncirculated coins manufactured in prior years are not available at the Mint. Back issues are usually obtained from dealers or collectors at prices determined by them. The Mint does not recommend dealers or collectors to whom inquiry could be made for this information.

EXHIBIT 15

TREASURY DEPARTMENT PRESS RELEASE, AUGUST 6, 1968: MINT TO SELL TWO MILLION UNCIRCULATED COIN SETS.

Miss Eva Adams, Director of the Mint, today announced that orders for the 1968 uncirculated coin sets will be limited to two million sets. The Mint already has received orders for about 1.7 million sets.

The Mint announced in May that uncirculated coin sets would be available but that acceptance of orders would be contingent upon the Mint's ability to meet an unpredictable demand. Present Mint facilities and workload will make it necessary to cutoff orders at two million sets.

Only those coins currently being manufactured for circulation are included in the uncirculated sets. The price of \$2.50 per set includes first class registered mail fee. The maximum number of sets per order is 20 sets. Uncirculated coins manufactured in prior years are not available at the Mint.

EXHIBIT 16

MINT CIRCULAR, 1969 PROOF COINS, OCTOBER 1968.

The Bureau of the Mint's policy is to produce and sell two types of coin sets each year. These are the proof coin sets, which this release describes, and the uncirculated coin sets. Those who order 1969 proof sets will receive an order card for both 1970 proof and the 1969 uncirculated sets when they become available. During 1965, 1966, and 1967, the Mint produced Special Mint Sets. They have been discontinued.

Proof coin sets will consist of one each of the five denominations of coins - the half dollar, quarter, dime, nickel and cent. Proof coins are struck only at the U.S. Assay Office, San Francisco, California, and during the calendar year indicated by the date on the coins. They are sold only in sets.

On the face of each coin will appear the mint mark "S" to designate its production at the San Francisco Assay Office. The coins will be made from carefully selected coin blanks that have been highly polished before being fed to the presses. Each coin is struck twice and will have a mirror-like finish. The sets will be packaged in pre-cast plastic containers.

The price of \$5.00 per set includes first class registered mail fee. The maximum number of sets per order is 20 sets.

Requests for proof coins should be directed to the Officer in Charge, United States Assay Office, Numismatic Service, 350 Duboce Avenue, San Francisco, California 94102, and should be accompanied by remittance in full in the form of a U.S. Postal Money Order, or check made payable to the Officer in Charge, U.S. Assay Office, San Francisco, California. PLEADE DO NOT SEND CASH.

Acceptance of all orders is contingent upon the Mint's ability to meet the unpredictable demand. If the demand exceeds the supply, a cut-off date will be established, beyond which all orders will be returned. Orders are accepted in advance, commencing November 1st of each year; they are processed in sequence according to date of receipt, and filled as soon as possible after January 1st of the following year. Any orders received prior to November 1st must necessarily be returned to the sender. However, the sender's name and address will be placed on the mailing list and he will receive a pre-punched order card before November 1st.

Once you have ordered coin sets from the Assay Office, you will automatically receive order forms for the following year's coin sets issued by the Bureau of the Mint.

Receipt of any order and payment will not constitute an acceptance of any order. Payments accompanying orders will be deposited in the Treasury for safekeeping only, pending acceptance of any order, or refund of the payment. Proof coin orders are not subject to cancellation by the purchaser.

The U.S. Assay Office reserves the right to reduce or cancel any order, irrespective of whether or not it has been acknowledged. In the event of a reduction or cancellation, appropriate refund will be made.

Only those coins currently being manufactured for circulation are included in the proof sets. Silver dollars have not been coined since 1935.

Proof coins manufactured in prior years are not available at the Mint. Back issues are usually obtained from dealers or collectors at prices determined by them. The Mint does not recommend dealers or collectors to whom inquiry could be made for this information.

Please note that the Mint strives to fill all proof coin orders as soon as possible, however, it is normally several months before coin sets are shipped.

EXHIBIT 17

TREASURY DEPARTMENT PRESS RELEASE, NOVEMBER 6, 1968:
MINT TO STOP ORDERS FOR 1969 PROOF COIN SETS.

Eva Adams, Director of the United States Mint, said today the Mint will stop accepting orders today--November 6, 1968--for 1969 proof coin sets.

The Mint's maximum production of more than three million sets has been reached, Miss Adams added, and all orders received after today will be returned.

Proof coin sets consist of one each of the five denominations of circulated coins--the half dollar, quarter, dime, nickel and cent. These coins are produced at the Mint's San Francisco Assay Office, where production and manpower limitations preclude production of additional 1969 sets. They are sold only in sets, with a limit of 20 sets per order. The price of \$5.00 per set includes first class registered mail fee. Production of the 1969 sets will not begin until January, 1969, and mailing will continue throughout the year.

EXHIBIT 18

Public Law 90-269
90th Congress, H.R. 14743
March 18, 1968

AN ACT

To eliminate the reserve requirements for Federal Reserve notes
and for United States notes and Treasury notes of 1890.

Gold reserve re-
quirements.
Elimination.
59 Stat. 237.

38 Stat. 265.

40 Stat. 236.

Repeal.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

Section 1. Subsection (c) of section 11 of the Federal Reserve Act (12 U.S.C. 248(c)) is amended by striking both provisos, and by striking the last sentence, in such subsection.

Sec. 2. The first sentence of section 15 of the Federal Reserve Act (12 U.S.C. 391) is amended by striking "and the funds provided in this Act for the redemption of Federal Reserve notes".

Sec. 3. That part of the third paragraph of section 16 of the Federal Reserve Act (12 U.S.C. 413) which precedes the last two sentences of such paragraph is amended to read: "Federal Reserve notes shall bear upon their faces a distinctive letter and serial number which shall be assigned by the Board of Governors of the Federal Reserve System to each Federal Reserve bank."

Sec. 4. (a) The first sentence of the fourth paragraph of section 16 of the Federal Reserve Act (12 U.S.C. 414) is repealed.

(b) The sentence which, prior to the repeal made by this section, was the second sentence of such paragraph is amended by inserting immediately after "The Board" the following: "of Governors of the Federal Reserve System".

Sec. 5. The sixth paragraph of section 16 of the Federal Reserve Act (12 U.S.C. 415) is repealed.

Repeal.

Sec. 6. The fourth sentence of the paragraph which, prior to the amendments made by this Act, was the seventh paragraph of section 16 of the Federal Reserve Act (12 U.S.C. 416) is repealed.

Repeal.

Sec. 7. The paragraph which, prior to the amendments made by this Act, was the eighteenth paragraph of section 16 of the Federal Reserve Act (12 U.S.C. 467) is repealed.

Repeal.

Sec. 8. Section 6 of the Gold Reserve Act of 1934 (31 U.S.C. 408a) is amended by striking in the second proviso the phrases "the reserve for United States notes and for Treasury notes of 1890, and" and ",and the reserve for Federal Reserve notes shall be maintained in gold certificates, or in credits payable in gold certificates maintained with the Treasurer of the United States under section 16 of the Federal Reserve Act, as heretofore and by this Act amended".

40 Stat. 238.
48 Stat. 340.

Sec. 9. There are hereby repealed the sentences of subsection (a) of section 43 of the Act of May 12, 1933 (48 Stat. 31, 52; 31 U.S.C. 821(a)), which read: "No suspension of reserve requirements of the Federal Reserve banks, under the terms of section 11(c) of the Federal Reserve Act necessitated by reason of operations under this section, shall require the imposition of the graduated tax upon any deficiency in reserves as provided in said section 11(c). Nor shall it require any automatic increase in the rates of interest or discount charged by any Federal Reserve bank, as otherwise specified in that section."

82 STAT. 50
82 STAT. 51

Sec. 10. Section 2 of the Act of July 14, 1890 (26 Stat. 289; 31 U.S.C. 408), and section 2 of the Act of March 14, 1900 (31 Stat. 45), are repealed.

Repeal.

Sec. 11. Section 7 of the Act of January 30, 1934 (48 Stat. 341, 31 U.S.C. 408b), is amended by striking the phrase "and as a reserve for any United States notes and for Treasury notes of 1890" and also by striking the phrase "as a reserve for any United States notes and for Treasury notes of 1890, and".

Sec. 12. Section 14(c) of the Act of January 30, 1934 (48 Stat. 344, 31 U.S.C. 405b), is amended by striking from the first sentence "except the gold fund held as a reserve for any United States notes and Treasury notes of 1890."

Approved March 18, 1968.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 1095 (Comm. on Banking & Currency).

SENATE REPORT No. 1007 accompanying S. 2857 (Comm. on Banking & Currency).

CONGRESSIONAL RECORD, Vol. 114 (1968):

Feb. 20, 21: Considered and passed House.

Mar. 12-14: Considered and passed Senate in lieu of S. 2857.

* * * * *

REMOVAL OF GOLD COVER

Public Law 90-269

House Report 1095

H.R. 14743

Hearings on this legislation were held by the Full Committee on January 23, 25, 31, and February 1, 1968. On February 1, the measure was ordered reported favorably by the Full Committee, and passed the House on February 21 by a record vote of 199 yeas to 190 nays. The legislation passed the Senate on March 14 and was signed into law by the President on March 18, 1968 (Public Law 90-269).

This legislation eliminates the requirement that each Federal Reserve bank maintain reserves in gold certificates of not less than 25 percent against its Federal Reserve notes in actual circulation. In addition, the bill eliminates the \$156 million gold reserve for U.S. notes and Treasury notes of 1890. The removal of this "gold cover" was necessary in order to make it clear that the United States intends to continue its international financial commitments as far as maintaining the price of gold and utilization of our gold reserves are concerned in growth of international trade.

LEGISLATIVE CALENDAR, U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON BANKING AND CURRENCY, 90th CON-
GRESS FINAL EDITION OCT. 18, 1968 [NO. 5] p.19)

EXHIBIT 19

GOLD REGULATIONS, REVISED AUGUST 20, 1965,
U.S. TREASURY DEPARTMENT, OFFICE OF
THE SECRETARY.

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54.83 General license; gold certificates.

Authority: §§ 54.1 to 54.83 issued under sec. 5(b), 40 Stat. 415, as amended, secs. 3, 8, 9, 11, 48 Stat. 340, 341, 342; 12 U.S.C. 95a, 31 U.S.C. 442, 733, 734, 822b, E.O. 6260, Aug. 28, 1933, as amended by E.O. 10896, Nov. 29, 1960 and E.O. 10905, Jan. 14, 1961, and E.O. 11037, July 20, 1962; E.O. 6359, Oct. 25, 1933; E.O. 9193, as amended, 7 F.R. 5205; 3 CFR 1943 Cum. Supp.; E.O. 10289, 16 F.R. 9499; 3 CFR 1951 Supp.

SUBPART A--GENERAL PROVISIONS

§ 54.1 Authority for regulations. By virtue of and pursuant to:

(a) The authority vested in the Secretary of the Treasury by the Gold Reserve Act of 1934, approved January 30, 1934 (48 Stat. 337; 31 U.S.C. 440), and the authority with respect to the approval of regulations issued thereunder which the President of the United States has delegated to the Secretary of the Treasury in paragraph 2(d) of Executive Order No. 10289 of September 17, 1951 (16 F.R. 9501) and

(b) The authority which the President of the United States has delegated to the Secretary of the Treasury by Executive Orders Nos. 6260 of August 28, 1933 (31 CFR 1938 ed. Part 50), as amended by E.O. 10896, Nov. 29, 1960 and E.O. 10905, Jan. 14, 1961, and E.O. 11037, July 20, 1962; 6359 of October 25, 1933 and 9193 of July 6, 1942, as amended (7 F.R. 5205, 3 CFR 1943 Cum. Supp.), which delegations were made by the President of the United States by virtue of and pursuant to the authority vested in him by section 5(b) of the act of October 6, 1917 (40 Stat. 415), as amended by section 2 of the act of March 9, 1933 (48 Stat. 1) and title III, section 301 of the "First War Powers Act, 1941" (55 Stat. 839; 12 U.S.C. 95a), and all other authority vested in him, the following regulations, entitled "Gold Regulations", deemed in the public interest and necessary and proper to carry out the purposes of said acts and Executive orders, are issued by the Secretary of the Treasury.

§ 54.2 General provisions--(a) Scope. Sections 54.12 to 54.35 refer particularly to section 3 of the Gold Reserve Act of 1934, as amended, and to Executive Order No. 6260 of August 28, 1933, sections 4, 5, and 6 of the Executive Order No. 6359 of October 25, 1933, and Executive Order No. 9193 of July 6, 1942, as amended; and §§ 54.36 to 54.52 refer particularly to sections 8 and 9 of the Gold Reserve Act of 1934, as amended.

(b) Delivery requirements of 1933 gold orders. Executive Order 6102 of April 5, 1933, Executive Order 6260 of August 28, 1933 (31 CFR 1938 ed. Part 50), and the order of the Secretary of the Treasury of December 28, 1933, as amended and supplemented, required that, with certain exceptions, all persons subject to the jurisdiction of the United States deliver to the United States gold coins, gold bullion and gold certificates situated in the United States and held or owned by such persons on the dates of such orders. Gold coins having a recognized special value to collectors of rare and unusual coin including all gold coins made prior to April 5, 1933, and gold certificates of the type issued before January 30, 1934, have been exempted from such delivery requirement. The regulations in this part do not alter or affect in any way the requirements under said orders to deliver gold bullion, and gold bullion required to be delivered pursuant to such orders is still required to be delivered and may be received in accordance with the instructions of the Secretary of the Treasury of January 17, 1934 (§ 53.1 of this chapter), subject to the rights reserved in such instructions.

(c) Effect of authorizations and licenses. (1) A general authorization contained in, or a license issued pursuant to the regulations in this part, permitting the acquisition, holding, transporting, melting or treating, importing, exporting or earmarking of gold, constitutes within the limits and subject to the terms and conditions thereof a license issued under and pursuant to Executive Order No. 6260 of August 28, 1933, as amended, for such acquisition, holding, transporting, etc.

(2) Any authorization in the regulations in this part, or in any license issued hereunder to acquire, hold, transport, melt or treat, import or export gold in any form shall not be deemed to authorize, unless it specifically so provides, the acquisition, holding, transporting, melting or treating, importing, or exporting of the following:

(i) Any gold coin (except rare gold coin as defined in § 54.20) or any gold melted by any person from gold coin subsequent to April 5, 1933.

(ii) Any gold which has been held at any time in noncompliance with the acts, the orders, or any regulations, rulings, instructions or licenses issued thereunder, including the regulations in this part, or in noncompliance with section 3 of the act of March 9, 1933, or any orders, regulations, rulings, or instructions issued thereunder.

(d) Revocation or modifications. The provisions of this part may be revoked or modified at any time and any license outstanding at the time of such revocation or modification shall be modified thereby to the extent provided in such revocation or modification.

§ 54.3 Titles and subtitles. The titles in this part are inserted for purposes of ready reference and are not to be construed as constituting a part of the regulations in this part.

§ 54.4 Definitions. (A) as used in this part, the terms:

(1) "The acts" means the Gold Reserve Act of 1934, as amended, and section 5(b) of the act of October 6, 1917, as amended by section 2 of the act of March 9, 1933 and Title III, section 301 of the "First War Powers Act, 1941" approved December 18, 1941.

(2) "The orders" means Executive Orders Nos. 6260 of August 28, 1933; 6359 of October 25, 1933; 9193 of July 6, 1942, as amended, 10896 of November 29, 1960, 10905 of January 14, 1961 and E.O. 11037, July 20, 1962.

(3) "United States" means the Government of the United States or where used to denote a geographical area, means the States of the United States, the District of Columbia, and all other places subject to the jurisdiction of the United States.

(4) "States of the United States" means the States of the United States and the District of Columbia.

(5) "Person" means any individual, partnership, association, or corporation, including the Board of Governors of the Federal Reserve System, Federal Reserve banks, and Federal Reserve agents.

(6) "Mint" means a United States mint or assay office, and wherever authority is conferred upon a "mint" such authority is conferred upon the person locally in charge of the respective United States mint or assay office acting in accordance with the instructions of the Director, Office of Domestic Gold and Silver Operations or the Secretary of the Treasury.

(7) "Gold coin" means any coin containing gold as a major element, including gold coin of a foreign country.

(8) "Gold bullion" means any gold which has been put through a process of smelting or refining, and which is in such state or condition that its value depends primarily upon the gold content and not upon its form; the term "gold bullion" includes, but not by way of limitation, semi-processed gold and scrap gold, but it does not include fabricated gold as defined in this section, metals containing less than 5 troy ounces of fine gold per short ton, or unmelted gold coin.

(9) Fabricated and semi-processed gold:

(i) "Fabricated gold" means processed or manufactured gold in any form (other than gold coin or scrap gold) which:

(a) Has a gold content the value of which does not exceed 90 percent of the total domestic value of such processed or manufactured gold; and

(b) Has, in good faith, and not for the purpose of evading or enabling others to evade the provisions of the acts, the orders, or the regulations in this part, been processed or manufactured for some one or more specific and customary industrial, professional or artistic uses.

(ii) "Semi-processed gold" means processed or manufactured gold in any form (other than gold coin or scrap gold) which:

(a) Has a gold content the value of which exceeds 90 percent of the total domestic value of such processed or manufactured gold; and

(b) Has, in good faith, and not for the purpose of evading or enabling others to evade the provisions of the acts, the orders, or the regulations in this part, been processed or manufactured for some one or more specific and customary industrial, professional or artistic uses.

(iii) The value of the gold content of an article shall be computed for the purposes of this subparagraph at \$35 per troy ounce of fine gold content.

(iv) For the purpose of this subparagraph, the total domestic value of processed or manufactured gold shall be based on the cost to the owner and not the selling price. The allowable elements of such value are:

(a) In the case of a manufacturer or processor, only the cost of material in the article, labor performed on the article, and processing losses and overhead applicable to the manufacture or processing of such article; and

(b) In the case of a dealer or other person who holds or disposes of gold without further processing, only the net purchase price paid by such person, including transportation costs, if any, incurred in obtaining delivery of such article to his usual place of business.

(10) "Scrap gold" means gold filings, clippings, polishings, sweepings and the like and any other melted or unmelted scrap gold, semiprocessed gold or fabricated gold, the value of which depends primarily upon its gold content and not upon its form, which is no longer held for the use for which it was processed or manufactured.

(11) "Gold in its natural state" means gold recovered from natural sources which has not been melted, smelted, or refined, or otherwise treated by heating or by a chemical or electrical process.

(12) "Hold", when used with reference to gold includes actual or constructive possession of or the retention of any interest, legal or equitable, in such gold, and includes, but not by way of limitation, acts of agency with respect thereto although the principal be unknown.

(13) "Person subject to the jurisdiction of the United States" means:

(i) Any individual who is a citizen of the United States;

(ii) Any individual, wheresoever located, who is a resident of, or domiciled in, the United States;

(iii) Any partnership, association, corporation, or other organization which is organized or doing business under the laws of the United States or of any state or territory thereof or of the District of Columbia;

(iv) Any partnership, association, corporation or other organization, wheresoever organized or doing business, which is controlled, or a substantial part of the stock, shares, bonds, debentures, notes, drafts, or other securities or obligations of which, is owned or controlled, directly or indirectly, by persons specified in (i), (ii), or (iii).

(14) "Customary industrial, professional or artistic use" means the use of gold in industry, profession or art, in a manner, for a purpose, in a form, and in quantities in which gold is customarily used in industry, profession or art. Without limitation, the following are not deemed to be customary industrial, professional or artistic uses of gold:

(i) The plating of any coins.

(ii) The manufacture of any gold medals other than special award medals, or

(iii) The acquisition, holding, transportation, importation or exportation of any gold-plated coins or gold medals other than special award medals.

(15) "Possessions of the United States" means Guam, the Virgin Islands, American Samoa, Midway Islands, Wake Island, Johnston Island, and Sand Island, Swan Island and the other Island Possessions of the United States.

(B) Wherever reference is made in this part to equivalents as between dollars or currency of the United States and gold \$1 or \$1 face amount of any currency of the United States equals fifteen and five twenty-firsts ($15 \frac{5}{21}$) grains of gold, nine-tenths fine.

(C) Wherever reference is made in this part to "sections", the reference is, unless otherwise indicated, to the designated sections of this part.

§ 54.5 General provisions affecting applications, statements, and reports. Every application, statement, and report required to be made under this part shall be made upon the appropriate form prescribed by the Secretary of the Treasury. Action upon any application or statement may be withheld pending the furnishing of any or all of the information required in such forms or of such additional information as may be deemed necessary by the Secretary of the Treasury, or the agency authorized or directed to act under this part. There shall be attached to the applications, statements, or reports such instruments as may be required by the terms thereof and such further instruments as may be required by the Secretary of the Treasury, or by such agency.

§ 54.6 General provisions affecting licenses and authorizations. (a) Licenses issued pursuant to the regulations in this part shall be upon the appropriate form prescribed by the Secretary of the Treasury. Licenses shall be nontransferable and shall entitle the licensee to acquire, hold, transport, melt or treat, import, export, or earmark gold only in such form and to the extent permitted by and subject to the conditions prescribed in, the regulations in this part and such licenses.

(b) Revocation or modification of licenses:¹ Licenses may be modified or revoked at any time in the discretion of the Director, Office of Domestic Gold and Silver Operations. In the event that a license is modified or revoked (other than by a modification or revocation of the regulations in this part), the Director, Office of Domestic Gold and Silver Operations shall advise the licensee by letter, mailed to the last address of the licensee on file in the Office of Domestic Gold and Silver Operations. The licensee, upon receipt of such advice, shall forthwith surrender his license as directed. If the license has been modified but not revoked, the Director, Office of Domestic Gold and Silver Operations shall thereupon issue or cause to be issued a modified license.

(c) Exclusions: The Director, Office of Domestic Gold and Silver Operations may exclude particular persons or classes thereof from the operation of any section of the regulations in this part (except §§ 54.28 to 54.30, inclusive) or licenses issued thereunder or from the privileges therein conferred. Such action shall be binding upon all persons receiving actual notice or constructive notice thereof. Any violation of the provisions of the regulations in this part or any license issued hereunder, shall constitute, but not by way of limitation, grounds for such exclusion.

(d) Requests for reconsideration: A written request for reconsideration of a denial of an application for a license, of a revocation, suspension, or modification of an existing license, or of an exclusion from the authorizations or privileges conferred in any section of the regulations in this part setting forth in detail the reasons for such request, may be addressed to the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C., 20220. In addition, upon written request, the Director will schedule a hearing in the matter at which time there may be brought to the attention of the Office of Domestic Gold and Silver Operations any information bearing thereon.

(e) No license issued hereunder shall exempt the licensee from the duty of complying with the legal requirements of any State or local authority.

(f) No license shall be issued to any person doing business under a name which in the opinion of the Secretary of the Treasury or the designated agency issuing the license,

¹Regulations governing procedures for denying an application for a license, for revoking, suspending or modifying a license, and for excluding any person from the privileges conferred in the regulations in this part are set forth in § 92.31 of this chapter.

is designed or is likely to induce the belief that gold is purchased, treated, or sold on behalf of the United States or for the purpose of carrying out any policy of the United States.

§ 54.7 General provisions affecting export licenses.² At the time any license to export gold is issued, the Office of Domestic Gold and Silver Operations or Federal Reserve bank issuing the same, shall transmit a copy thereof to the collector of customs at the port of export designated in the license or, if the port of export is not within the customs territory of the United States, to the government officer at such port charged with the enforcement of laws relating to the exportation of merchandise from the United States. No collector of customs or other government officer charged with the enforcement of laws relating to the exportation of merchandise from the United States shall permit the export or transportation from the States of the United States to the Possessions of the United States, to Puerto Rico, to the Canal Zone, or to places not subject to the jurisdiction of the United States or the export or transportation from the Possessions of the United States from Puerto Rico or from the Canal Zone to places not subject to the jurisdiction of the United States of gold in any form except upon surrender of a license to export, a copy of which has been received by him from the agency issuing the same (except that licenses on Form TGL-15 general) covering multiple shipments during a six-months' period are retained by the licensees until the expiration of such period when they are returned to the Director, Office of Domestic Gold and Silver Operations: Provided, however, That the export or transportation from the States of the United States, the Possessions of the United States, Puerto Rico and the Canal Zone of fabricated gold may be permitted pursuant to § 54.25(b)(2) and the export or transportation from the States of the United States, the Possessions of the United States, Puerto Rico and the Canal Zone of gold imported for reexport may be permitted pursuant to §§ 54.32 and 54.33: And provided further, That gold held by the Federal Reserve banks under §§ 54.28 to 54.30, may be exported or transported for the purposes of such sections without a license. The collector of customs or other government officer to whom a license to export is surrendered shall cancel such license and return it to the Director, Office of Domestic Gold and Silver Operations or the Federal Reserve bank which issued the same. In the event that the shipment is to be made by mail, a copy of the export license shall be sent by the agency issuing the same to the postmaster of the post office designated in the application, who will act under the instructions of the Postmaster General in regard thereto.

§ 54.8 General provisions affecting import licenses. No gold in any form imported into the United States shall be permitted to enter until the person importing such gold shall have satisfied the collector of customs at the port of entry that he holds a license authorizing him to import such gold or that such gold may be imported without a license under the provisions of §§ 54.12 to 54.21, inclusive, or §§ 54.28 to 54.30, inclusive. Postmasters receiving packages containing gold will deliver such gold subject to the instructions of the Postmaster General.

§ 54.9 Forms available. Any form, the use of which is prescribed in this part, may be obtained at, or on written request to, any United States mint or assay office, or the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C., 20220.

§ 54.10 Representations by licensees. Licensees may include in public and private representations or statements the clause "licensed on form TGL---- (here inserting

² The regulations in this part shall not be construed as relieving any person from the obligation of compliance with the regulations of the Bureau of Foreign Commerce (formerly the Office of International Trade), (15 CFR Parts 360 to 399), the Bureau of Customs (19 CFR Ch. I) or other laws or regulations relating to the importation or exportation of merchandise, where applicable to imports or exports of gold, or articles containing gold.

the number of the form of license held by the licensee) pursuant to the regulations issued by the Secretary of the Treasury", but any representation or statement which might induce the belief that the licensee is acting or is especially privileged to act on behalf of or for the United States, or is purchasing, treating, or selling gold for the United States, or in any way dealing in gold for the purpose of carrying out any policy of the United States, shall be a violation of the conditions of the license.

(a) Business names and representations generally. No person doing business under a name which is designed or is likely to induce the belief that gold is being purchased, treated, or sold on behalf of the United States, or any agency thereof, or for the purpose of carrying out any policy of the United States, or making representations or statements which might induce the belief that such person is acting or is especially privileged to act on behalf of or for the United States, or is purchasing, treating, or selling gold for the United States, or in any way dealing in gold for the purpose of carrying out any policy of the United States, may acquire, hold, transport, melt, or treat, import, export or earmark any gold under authority of §§ 54.12 to 54.20, inclusive, or §§ 54.21 to 54.27, inclusive.

§ 54.11 Civil and criminal penalties--(a) Civil penalties. Attention is directed to section 4 of the Gold Reserve Act of 1934, which provides:

Any gold withheld, acquired, transported, melted or treated, imported, exported, or earmarked or held in custody, in violation of this Act or of any regulations issued hereunder, or licenses issued pursuant thereto, shall be forfeited to the United States, and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure, and condemnation of property imported into the United States contrary to law; and in addition any person failing to comply with the provisions of this Act or of any such regulations or licenses, shall be subject to a penalty equal to twice the value of the gold in respect of which such failure occurred (31 U.S.C. 443).

(b) Criminal punishment. Attention is also directed to (1) section 5(b) of the act of October 6, 1917, as amended, which provides in part:

Whoever wilfully violates any of the provisions of this subdivision or of any license, order, rule or regulation issued thereunder, shall, upon conviction, be fined not more than \$10,000 or, if a natural person, may be imprisoned for not more than ten years, or both; and any officer, director, or agent of any corporation who knowingly participates in such violation may be punished by a like fine, imprisonment, or both. As used in this subdivision the term "person" means an individual, partnership, association, or corporation (12 U.S.C. 95a(3)).

This section of the act of October 6, 1917, as amended, is applicable to violations of any provisions of this part and to violations of the provisions of any license, ruling, regulation, order, direction, or instructions issued by or pursuant to the direction or authorization of the Secretary of the Treasury pursuant to the regulations in this part or otherwise under section 5(b) of the act of October 6, 1917, as amended.

(2) Section 1001 of the United States Criminal Code which provides:

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and wilfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both (18 U.S.C. 1001).

SUBPART B--CONDITIONS UNDER WHICH GOLD MAY BE ACQUIRED AND HELD, TRANSPORTED, MELTED OR TREATED, IMPORTED, EXPORTED OR EARMARKED

§ 54.12 Conditions under which gold may be acquired, held, melted, etc. Gold in any form may be acquired, held, transported, melted or treated, imported, exported, or earmarked only to the extent permitted by and subject to the conditions prescribed in the regulations in this part or licenses issued thereunder.

§ 54.13 Transportation of gold. Gold may be transported by carriers for persons who are licensed to hold and transport such gold or who are permitted by the regulations in this part to hold and transport gold without a license.

§ 54.14 Gold situated outside of the United States. (a) Gold in any form situated outside of the United States may be acquired, held, transported, melted or treated, or earmarked by or on behalf of persons subject to the jurisdiction of the United States only to the extent permitted by licenses relating to the legitimate and customary use of gold in industry, profession or art issued under § 54.25: Provided, however, the provisions of § 54.16, § 54.17, § 54.19, relating to fabricated gold, metals containing gold, and gold in its natural state, respectively, shall be applicable to the acquisition, holding and transportation of gold in such forms outside of the United by or on behalf of persons subject to the jurisdiction of the United States.

(b) The acquisition, holding, transportation, importing and exporting, by persons subject to the jurisdiction of the United States, of securities issued by any person holding, as a substantial part of his assets, gold as a store of value or as, or in lieu of, money and not for a specific and customary industrial, professional or artistic use, is prohibited.

§ 54.15 Transportation of gold to the Possessions of the United States. Gold may be transported from the States of the United States to the Possessions of the United States, to Puerto Rico and to the Canal Zone only as authorized by §§ 54.25, 54.32, 54.33 or 54.34 or licenses issued pursuant thereto.

§ 54.16 Fabricated gold. Fabricated gold as defined in § 54.4 may be acquired, held, transported within the United States or imported without the necessity of holding a license therefor. Fabricated gold may be exported only as authorized in § 54.25 or in a license issued pursuant to that section.

§ 54.17 Metals containing gold. Metals containing not more than 5 troy ounces of fine gold per short ton may be acquired, held, transported within the United States, or imported without the necessity of holding a license therefor. Such metals may be melted or treated, and exported only to the extent permitted by and subject to the conditions prescribed in or pursuant to §§ 54.21 to 54.27, inclusive.

§ 54.18 Unmelted scrap gold. Unmelted scrap gold may be acquired, held, transported within the United States, or imported, in amounts not exceeding at any one time 50 fine troy ounces of gold content without the necessity of holding a license therefor. Persons holding licenses issued pursuant to paragraph (a) of § 54.25, or acquiring, transporting, importing or holding gold pursuant to § 54.21, may not acquire, transport, import or hold any gold under authority of this section.

§ 54.19 Gold in its natural state. (a) Gold in its natural state, as defined in § 54.4, may be acquired, transported within the United States, imported, or held in custody for domestic account only, without the necessity of holding a license therefor.

(b) Gold amalgam which results from the addition of mercury to gold in its natural state, recovered from natural deposits in the United States or a place subject to the jurisdiction thereof, may be heated to a temperature sufficient to separate the mercury from the gold (but not to the melting temperature of gold) without a license by the person who recovered the gold from such deposits, or his duly authorized agent or employee. The retort sponge so resulting may be held and transported by such person without a license: Provided, however, That no such person may hold at any one time an amount of such retort sponge which exceeds in fine gold content 200 troy ounces. Such retort sponge may be acquired from such persons:

(1) By the United States;

(2) By persons holding licenses issued pursuant to paragraph (a) of § 54.25;

(3) By other persons provided that the aggregate amount of such retort sponge acquired and held by such other persons does not exceed at any one time 200 fine troy ounces of gold content.

(c) Persons acquiring retort sponge under paragraph (b) (3) of this section are authorized to dispose of such retort sponge only to the United States and to persons holding licenses issued pursuant to paragraph (a) of § 54.25.

(d) Except as provided in §§ 54.12 to 54.20, inclusive, and in §§ 54.32 and 54.33, gold in its natural state may be melted or treated or exported only to the extent permitted by, and subject to the conditions prescribed in, or pursuant to, §§ 54.21 to 54.27, inclusive.

§ 54.20 Rare coin. (a) Gold coin of recognized special value to collectors of rare and unusual coin may be acquired, held, and transported within the United States without the necessity of holding a license therefor. Such coin may be imported, however, only as authorized by this Section or Sections 54.28 to 54.30, 54.34, 54.41, or licenses issued thereunder, and exported only in accordance with the provisions of Section 54.25.

(b) Gold coin made prior to April 5, 1933, is considered to be of recognized special value to collectors of rare and unusual coin.

(c) Gold coin made subsequent to April 5, 1933, is presumed not to be of recognized special value to collectors of rare and unusual coin.

(d) The Director, Office of Domestic Gold and Silver Operations, may in exceptional cases issue or cause to be issued licenses or other authorizations permitting the importing of gold coin of recognized special value to collectors of rare and unusual coin.

SUBPART C--GOLD FOR INDUSTRIAL, PROFESSIONAL, AND ARTISTIC USE

§ 54.21 Fifty ounce exemption for processors. (a) Subject to the conditions in paragraph (b) of this section, any person regularly engaged in an industry, profession, or art, who requires gold for legitimate, customary, and ordinary use therein, may, without the necessity of obtaining a Treasury gold license:

(1) Import unmelted scrap gold or acquire gold in any form from any person authorized to hold and dispose of gold in such form and amount under the regulations in this part or a license issued pursuant hereto;

(2) Hold, transport, melt, and treat such gold;

(3) Furnish unmelted scrap gold to the United States, to persons operating pursuant to §§ 54.18 or 54.21, or to the holder of a license issued pursuant to paragraph (a) of § 54.25; and

(4) Furnish melted scrap gold to the United States or to the holder of a license issued pursuant to paragraph (a) of § 54.25 which authorizes the acquisition of such melted scrap gold.

(b) The privileges of paragraph (a) of this section are granted subject to the following conditions:

(1) That the aggregate amount of such gold acquired, held, transported, melted and treated, and imported, does not exceed, at any one time, 50 fine troy ounces of gold content (not including gold which may be acquired, held, etc., without a license under any other section of this part, except § 54.18);

(2) That the aggregate amount of such gold acquired, held, transported, melted and treated, and imported, does not exceed, in any calendar month 350 fine troy ounces of gold content (not including gold which may be acquired, held, etc., without a license under any other section of this part, except § 54.18);

(3) That such gold is acquired and held only for processing into fabricated gold; as defined in § 54.4, by such person in the industry, profession, or art in which he is engaged; and

(4) That full and exact records are kept and furnished in compliance with § 54.26.

(c) Persons acquiring, holding, transporting, melting and treating, and importing gold under authority of this section are not authorized:

(1) To consign gold bullion, including semi-processed gold, to other persons for processing except that scrap gold may, for processing and return in semi-processed form, be consigned to the holder of a license issued pursuant to paragraph (a) of § 54.25, which authorizes the acquisition and melting and treating of such gold;

(2) To furnish melted scrap gold to persons operating pursuant to the provisions of this section or § 54.18;

(3) To dispose of gold held under authority of this section otherwise than in the form of fabricated gold or scrap gold.

(d) Persons holding licenses issued pursuant to paragraph (a) of § 54.25 or acquiring, holding, transporting, or importing, gold pursuant to § 54.18 may not acquire, hold, transport, melt or treat, or import, any gold under authority of this section.

§ 54.22 Licenses required. Except as permitted in §§ 54.12 to 54.20, inclusive, and § 54.21, gold may be acquired and held, transported, melted or treated, imported, exported or earmarked for industrial, professional or artistic use only to the extent permitted by licenses issued under § 54.25.

§ 54.23 Issuance of licenses or general authorizations. The Director, Office of Domestic Gold and Silver Operations, may issue or cause to be issued licenses or other authorizations permitting the acquisition and holding, transportation, melting and treating, importing and exporting of gold which the Director is satisfied is required for legitimate and customary use in industry, profession, or art, by persons regularly engaged in the business of furnishing or processing gold for industry, profession, or art, or for sale to the United States.

§ 54.24 Applications. Every application for a license under paragraph (a) of § 54.25 shall be made on Form TG-12 (except that applications for export licenses shall be made on Form TG-15) and shall be filed in duplicate with the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C., 20220. Every applicant for a license under paragraph (a) of § 54.25 shall state in his application whether or not any applications have been filed by or licenses issued to any partnership, association, or corporation in which the applicant has a substantial interest or, if the applicant is a partnership, association, or corporation, by or to a person having a substantial interest in such partnership, association or corporation. The Director, Office of Domestic Gold and Silver Operations shall not issue any license to any person if in the judgment of the Director more than one license for the same purpose will be held for the principal use or benefit of the same persons or interests. Any person licensed under this subpart acquiring a principal interest in any partnership, association, or corporation, holding a license under this subpart for this purpose shall immediately so inform the Director, Office of Domestic Gold and Silver Operations.

§ 54.25 Licenses.—(a) Licenses for the acquisition and holding, transportation, melting and treating, importing and disposition of gold. (1) Upon receipt of the application and after obtaining such additional information as may be deemed advisable, the Director, Office of Domestic Gold and Silver Operations shall, if satisfied that gold is necessary for the legitimate and customary requirements of the applicant's industry, profession, art, or business, and that the applicant is qualified in all respects to conduct gold operations in full compliance with the provisions of this part and the provisions of a Treasury gold license, issue or cause to be issued to the applicant a Treasury gold license on the approved form for the kind of industry, profession, art, or business, in which the applicant is engaged.

(2) Licenses issued under this section may authorize the licensee to acquire and hold not to exceed a maximum amount specified therein; to transport such gold, melt or treat it to the extent necessary to meet the requirements of the industry, profession, art or business for which it was acquired and held or otherwise to carry out the purposes for which it is held under license; and to import gold so long as the aggregate amount of all gold held after such importation does not exceed the maximum amount authorized by the license to be held.

(3) Licenses issued under this paragraph do not permit the exportation or transportation of gold in any form from the States of the United States to the Possessions of the United States, to Puerto Rico, to the Canal Zone or to places not subject to the jurisdiction of the United States, or the exportation or transportation from the Possessions of the United States, from Puerto Rico or from the Canal Zone to places not subject to

the jurisdiction of the United States. Such exportation or transportation is permitted only to the extent authorized in paragraph (b) of this section or in a separate license issued pursuant to such paragraph.

(b) Licenses and authorizations for the exporting of gold.—(1) Semi-processed gold. Semi-processed gold as defined in § 54.4 may be exported or transported from the States of the United States to the Possessions of the United States, to Puerto Rico, to the Canal Zone, or to places not subject to the jurisdiction of the United States, and from the Possessions of the United States, from Puerto Rico or from the Canal Zone to places not subject to the jurisdiction of the United States, only pursuant to a separate export license. Such licenses shall be issued by the Director, Office of Domestic Gold and Silver Operations upon application made on Form TG-15 establishing to the satisfaction of the Director that the gold to be exported is semi-processed gold and that the export or transport is for a specific and customary industrial, professional, or artistic use and not for the purpose of using or holding or disposing of such semi-processed gold outside the States of the United States, as or in lieu of money, or for the value of its gold content.

(2) Fabricated gold. Fabricated gold as defined in § 54.4 may be exported or transported from the States of the United States, from the Possessions of the United States, from Puerto Rico and from the Canal Zone without the necessity of obtaining a Treasury gold license: Provided, however, That the Bureau of the Census Schedule B statistical classification number of each specific commodity to be exported shall be plainly marked on the outside of the package or container, the shipper's export declaration shall contain a statement that such gold is fabricated gold as defined in § 54.4 and is being exported pursuant to the authorization contained in this subparagraph, and such additional documentation shall be furnished as may be required by the Bureau of Customs or any other government agency charged with the enforcement of laws relating to the exportation of merchandise from the United States.

(3) Rare coin. (i) Rare gold coin, as defined in § 54.20, made prior to April 5, 1933, may be exported or transported from the States of the United States, from the Possessions of the United States, from Puerto Rico and the Canal Zone without the necessity of obtaining a Treasury gold license: Provided, however, That the shipper's export declaration shall contain a statement that such coin is rare gold coin and is being exported pursuant to the authorization contained in this subparagraph and such additional documentation shall be furnished as may be requested by the Bureau of Customs or any other government agency charged with the enforcement of laws relating to the exportation of merchandise from the United States.

(ii) Gold coin made subsequent to April 5, 1933, may be exported or transported from the States of the United States, from the Possessions of the United States, from Puerto Rico and from the Canal Zone only under license on Form TGL-11 issued by the Director, Office of Domestic Gold and Silver Operations. Application for such a license shall be executed on Form TG-11 and filed with the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C., 20220.

(4) Other exports of gold. Export licenses may also be issued upon application made on Form TG-15B in the same manner as prescribed in subparagraph (1) of this paragraph, authorizing the exportation of gold in any form for refining or processing subject to the condition that the refined or processed gold (or the equivalent in refined or processed gold) be returned to the United States, or subject to such other conditions as the Director may prescribe.

§ 54.26 Investigations; records; subpoenas. (a) The Director, Office of Domestic Gold and Silver Operations is authorized to make or cause to be made such studies and investigations, to conduct such hearings, and to obtain such information as the Director deems necessary or proper to assist in the consideration of any applications for licenses, or in the administration and enforcement of the acts, the orders, and the regulations in this part.

(b) Every person holding a license issued under paragraph (a) of § 54.25, or acquiring, holding or disposing of gold pursuant to the authorizations in §§ 54.18 and 54.21, shall keep full and accurate records of all his operations and transactions with respect to

gold, and such records shall be available for examination by a representative of the Treasury Department until the end of the fifth calendar year (or if such person's accounts are kept on a fiscal year basis, until the end of the fifth fiscal year) following such operations or transactions. The records required to be kept by this section shall include the name, address, and Treasury gold license number of each person from whom gold is acquired or to whom gold is delivered, and the amount, date, description and purchase or sales price of each such acquisition and delivery, and any other records or papers required to be kept by the terms of a Treasury Department gold license. If the person from whom gold is acquired, or to whom gold is delivered, does not have a Treasury gold license such records shall show, in lieu of the license number of such person, the section of the regulations in this part pursuant to which such gold was held or acquired by such person. Such records shall also show all costs and expenses entering into the computation of the total domestic value of articles of fabricated or semi-processed gold as defined in § 54.4.

(c) The Director, Office of Domestic Gold and Silver Operations (or the officers and employees of the Office of Domestic Gold and Silver Operations specifically designated by the Director) or any department or agency charged with the enforcement of the acts, the orders, or the regulations in this part, may require any person to permit the inspection and copying of records and other documents and the inspection of inventories of gold and to furnish, under oath or affirmation or otherwise, complete information relative to any transaction referred to in the acts, the orders, or the regulations in this part involving gold or articles manufactured from gold. The records which may be required to be furnished shall include any records required to be kept by this section and, to the extent that the production of such information is necessary and appropriate to the enforcement of the provisions of the acts, the orders, and the regulations in this part, or licenses issued thereunder, any other records, documents, reports, books, accounts, invoices, sales lists, sale slips, orders, vouchers, contracts, receipts, bills of lading, correspondence, memoranda, papers and drafts, and copies thereof, either before or after the completion of the transaction to which such records refer.

(d) The Director, Office of Domestic Gold and Silver Operations may administer oaths and affirmations and may, whenever necessary, require any person holding a license under § 54.25 or acquiring, holding or disposing of gold pursuant to the authorizations of §§ 54.18 or 54.21, or any officer, director, or employee of such person, to appear and testify or to appear and produce any of the records specified in paragraph (c) of this section or both, at any designated place.

§ 54.27 Reports. Every person holding a license issued pursuant to paragraph (a) of § 54.25 shall make reports on the appropriate report form specified in such license for the six months' periods ending on the last days of June and December, respectively, and shall file such reports with the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C., 20220. Reports shall be filed within twenty-five days after the termination of the period for which such reports are made.

SUBPART D--GOLD FOR THE PURPOSE OF SETTLING INTERNATIONAL BALANCES AND FOR OTHER PURPOSES

§ 54.28 Acquisitions by Federal Reserve banks for purposes of settling international balances, etc. The Federal Reserve banks may from time to time acquire from the United States by redemption of gold certificates in accordance with section 6 of the Gold Reserve Act of 1934 such amounts of gold bullion as, in the judgment of the Secretary of the Treasury, are necessary to settle international balances or to maintain the equal purchasing power of every kind of currency of the United States. Such banks may also acquire gold (other than United States gold coin) abroad or from private sources within the United States.

§ 54.29 Dispositions by Federal Reserve banks. The gold acquired under § 54.28 may be held, transported, imported, exported, or earmarked for the purposes of settling

international balances or maintaining the equal purchasing power of every kind of currency of the United States: Provided, That if the gold is not used for such purposes within 6 months from the date of acquisition, it shall (unless the Secretary of the Treasury shall have extended the period within which such gold may be so held) be paid and delivered to the Treasurer of the United States against payment therefor by credits in equivalent amounts in dollars in the accounts authorized under the sixteenth paragraph of section 16 of the Federal Reserve Act, as amended (48 Stat. 339; 12 U.S.C. 467).

§ 54.30 Provisions limited to Federal Reserve banks. The provisions of this subpart shall not be construed to permit any person subject to the jurisdiction of the United States, other than a Federal Reserve bank, to acquire gold for the purposes specified in this subpart or to permit any person to acquire gold from a Federal Reserve bank except to the extent that his license issued under this part specifically so provides.

SUBPART E--GOLD FOR OTHER PURPOSES NOT INCONSISTENT WITH THE PURPOSES OF THE GOLD RESERVE ACT OF 1934 AND THE ACT OF OCTOBER 6, 1917, AS AMENDED

§ 54.31 Licenses required. Gold may be acquired and held, transported, melted or treated, imported, exported, or earmarked for purposes other than those specified in §§ 54.21 to 54.30, inclusive, not inconsistent with the purposes of the acts only to the extent permitted in §§ 54.12 to 54.20, inclusive, and § 54.32, or under a license issued under §§ 54.33, 54.34 or 54.35.

§ 54.32 Gold imported in gold-bearing materials for re-export. (a) Gold refined (or the equivalent to gold refined) from gold-bearing materials imported into the United States for refining and re-export may be re-exported to the foreign exporter or pursuant to his order, without the necessity of obtaining a Treasury gold export license, subject to the following conditions:

(1) The imported gold-bearing material either (i) was imported into the United States from a foreign resident or a foreign organization, or (ii) was mined by a branch or other office of a United States organization and imported into the United States from such branch or office;

(2) The importer has no right, title, or interest in the gold refined from the imported gold-bearing material other than through its branch or office which is the foreign exporter as provided in subparagraph (1) (i) and (ii) of this paragraph, and the importer will not participate in the sale of such refined gold or receive any commission in connection with the sale of such refined gold;

(3) The refined gold is to be re-exported to the foreign exporter or, pursuant to his order, to a foreign resident or foreign organization; and

(4) Such gold is imported, acquired, and held, transported, melted and treated, as permitted in §§ 54.12 to 54.20, inclusive, or in accordance with a license issued under § 54.25, and in full compliance with the provisions of paragraph (b) of this section.

(b) Procedural requirements. Persons exporting gold pursuant to paragraph (a) of this section shall comply with the following requirements:

(1) Notation upon entry. Upon the formal entry into the United States of any gold-bearing materials, the importer shall declare to the collector of customs at the port where the material is formally entered that the importation is made with the intention of exporting the gold refined therefrom to the foreign exporter, or pursuant to his order. The collector shall make on the entry a notation to this effect and forward a copy of the entry to the United States assay office at New York or to the United States assay office at San Francisco, whichever is designated by the importer.

(2) Sampling and assaying. Promptly upon the receipt of each importation of gold-bearing material at the plant where it is first to be treated, it shall be weighed, sampled, and assayed for the gold content. A reserve commercial sample shall be retained by such plant for at least 1 year from the date of importation, unless the assay is sooner verified by the Office of Domestic Gold and Silver Operations.

(3) Plant records. The importer shall cause an exact record, covering each importation, to be kept at the plant of first treatment. The records shall show the gross wet weight of the importation, the weight of containers, if any, the net wet weight, the percentage and weight of moisture, the net dry weight, and the gold content shown by the settlement assay. A true copy of such record shall be filed promptly with the assay office in New York or the assay office at San Francisco, whichever has been designated to receive a copy of the entry. The plant records herein required to be kept shall be available for examination by a representative of the Treasury Department for at least 1 year after the date of the disposition of such gold.

(4) Limitations on exports. The gold refined (or the equivalent to gold refined) from imported gold-bearing materials shall be exported not later than seven months from the date of entry of such gold-bearing materials and shall not exceed the amount of gold shown on the refiner's settlement sheet as having been recovered from the imported gold-bearing material: Provided, That, such gold may be exported prior to the procurement of the refiner's settlement sheet in an amount not in excess of 90 percent of a written estimate of the gold content of the gold-bearing material based upon the actual test assay of such material.

(5) Export declaration and certificate. The exporter shall state on his export declaration that the shipment is gold refined (or the equivalent to gold refined) from imported gold-bearing materials which is being exported pursuant to the authorization contained in this section, and shall attach to his export declaration a certificate properly executed in duplicate on Form TG-16 and two true copies of the refiner's settlement sheet. In the event that exportation is made prior to procurement of the settlement sheet, duplicate certified copies of the report of the actual test assay of the gold-bearing material, together with a statement showing that an exportation with respect to such material is necessary prior to the time the settlement sheet can be procured, shall be submitted by the exporter with his export declaration and certificate on Form TG-16. The collector of customs shall forward a copy of the certificate on Form TG-16 and a copy of the settlement sheet, or the report of the test assay, to the United States assay office at New York or the United States assay office at San Francisco, whichever has been designated to receive a copy of the entry.

§ 54.33 Gold imported for re-export³--(a) Exportation promptly without license. Gold may be imported and transported for prompt export, and exported without the necessity of holding a license, provided the gold is, in fact, exported promptly and remains under customs custody throughout the period during which it is within the customs limits of the United States. Upon the arrival in the United States of gold imported for re-export pursuant to the provisions of this section, the importer shall declare to the collector of customs at the port of entry that it will be re-exported promptly. The collector of customs shall make a notation of this declaration upon the entry and forward a copy of the entry to the Director, Office of Domestic Gold and Silver Operations.

(b) Exportation pursuant to license. In the event that the export of any gold imported pursuant to this section is delayed due to the unavailability of facilities for the onward transportation of such gold, the Director, Office of Domestic Gold and Silver Operations, may, subject to the following provisions, issue licenses on Form TGL-17 authorizing the importation, holding, transportation, and exportation of gold which the Director is satisfied is, in fact, imported for re-export promptly upon the completion of necessary arrangements for the transportation of such gold.

(1) Every application for a license under this section shall be made on Form TG-17 and shall be filed with the Director, Office of Domestic Gold and Silver Operations.

(2) Upon receipt of the application and after making such investigation of the case as may be deemed advisable, the Director, Office of Domestic Gold and Silver Operations, if satisfied that the gold was, in fact, imported for re-export promptly upon the completion of necessary arrangements for the transportation of such gold, shall issue to the applicant a license on Form TGL-17.

³Attention is directed to Order No. 29 of the Foreign-Trade Zones Board (17 F.R. 5316; 15 CFR 400.803) which is applicable to gold.

§ 54.34. Licenses for other purposes. The Secretary of the Treasury, with the approval of the President, shall issue licenses authorizing the acquisition, transportation, melting or treating, importing, exporting, or earmarking of gold, for purposes other than those specified in §§ 54.21 to 54.30, inclusive, 54.32 and 54.33, which, in the judgment of the Secretary of the Treasury, are not inconsistent with the purposes of the acts, subject to the following provisions:

(a) Applications. Every application for a license under this section shall be made on Form TG-18 and shall be filed in duplicate with the Federal Reserve bank for the district in which the applicant resides or has his principal place of business. Upon receipt of the application and after making such investigation of the case as it may deem advisable the Federal Reserve bank shall transmit to the Secretary of the Treasury the original of the application, together with any supplemental information it may deem appropriate. The Federal Reserve bank shall retain the duplicate of the application for its records.

(b) Licenses. If the issuance of a license is approved, the Federal Reserve bank which received and transmitted the application will be advised by the Secretary of the Treasury and directed to issue a license on Form TGL-18. If a license is denied, the Federal Reserve bank will be so advised and shall immediately notify the applicant. The decision of the Secretary of the Treasury with respect to the granting or denying of a license shall be final. If a license is granted, the Federal Reserve bank shall thereupon note upon the duplicate of the application therefor, the date of approval and issuance and the amount of gold specified in such license.

(c) Reports. Within 7 business days of the date of disposition of the gold acquired or held under a license issued under this section, or within 7 business days of the date of export, if such exportation is authorized, the licensee shall file a report in duplicate on Form TGR-18 with the Federal Reserve bank through which the license was issued. Upon receipt of such report, the Federal Reserve bank shall transmit the original thereof to the Secretary of the Treasury, and retain the duplicate for its records.

§ 54.35 Rare gold bars.

(a) The Director, Office of Domestic Gold and Silver Operations, may issue or cause to be issued licenses or other authorizations, permitting the acquisition, holding, transportation and importation of gold bars which the Director is satisfied have been of recognized special value to collectors of numismatic items at all times since prior to April 5, 1933. Gold bars manufactured after December 31, 1900, shall be presumed not to be of such recognized special value to collectors. Application for a license under this paragraph shall be executed on Form TG-32 and filed in duplicate with the Director, Office of Domestic Gold and Silver Operations.

(b) Gold bars held pursuant to a license issued under paragraph (a) of this section may be exported only pursuant to a separate export license issued by the Director, Office of Domestic Gold and Silver Operations. Application for such a license shall be executed on Form TG-33 and filed in duplicate with the Director.

SUBPART F--PURCHASE OF GOLD BY MINTS

§ 54.36 Purchase by mints. The mints, subject to the conditions specified in the regulations in this part, particularly § 54.37 to § 54.45, and the general regulations governing the mints, are authorized to purchase:

(a) Gold recovered from natural deposits in the United States or any place subject to the jurisdiction thereof, which shall not have entered into monetary or industrial, professional, or artistic use.

(b) Gold contained in deposits of silver eligible for deposit at a mint for return in bar form;

(c) Scrap sold as defined in § 54.4;

(d) Gold refined from sweeps purchased from a United States mint;

(e) Gold (other than United States gold coin) imported into the United States after January 30, 1934;

(f) Gold refined (or the equivalent to gold refined) from imported gold-bearing material; and

(g) Such other gold (other than United States gold coin or gold derived therefrom) as may be authorized from time to time by rulings of the Secretary of the Treasury.

Provided, however, That no gold shall be purchased by any mint under the provisions of this subpart which, in the opinion of the mint, has been held at any time in noncompliance with the acts, the orders, or any regulations, rulings, instructions, or licenses issued thereunder, including the regulations in this part, or in noncompliance with section 3 of the act of March 9, 1933, or any orders, regulations, rulings, or instructions issued thereunder.⁴

§ 54.37 Gold recovered from natural deposits in the United States or any place subject to the jurisdiction thereof. (a) The mints may purchase gold under § 54.36(a) only if the deposit of such gold is accompanied by a properly executed statement as follows:

(1) A statement on form TG-19 shall be filed with each delivery of gold by persons who have recovered such gold by mining or panning in the United States or any place subject to the jurisdiction thereof.

(2) A statement on form TG-20 shall be filed with each delivery of gold by persons who have recovered such gold from gold-bearing materials in the regular course of their business of operating a custom mill, smelter, or refinery.

(3) A statement on form TG-21 together with a statement giving the names of the persons from whom gold was purchased, the amount and description of each lot of gold purchased, the location of the mine or placer deposit from which each lot was taken, and the period within which such gold was taken from the mine or placer deposit, shall be filed with each such delivery of gold by persons who have purchased such gold directly from the persons who have mined or panned such gold.

(b) In addition, the depositors shall show that the gold was acquired, held, melted and treated, and transported by them in accordance with a license issued pursuant to § 54.25 or that such acquisition, holding, melting and treating, and transportation is permitted under §§ 54.12 to 54.20, inclusive, without the necessity of holding a license.

§ 54.38 Gold contained in deposits of silver. Gold contained in deposits of silver, eligible at a mint for return in bar form, may be purchased by the mints: Provided, That the gold was not mixed with such silver for the purposes of selling gold to the United States which was not eligible for purchase by the United States under paragraphs (a), (c), (d), (e), or (f) of § 54.36.

§ 54.39 Scrap gold. Deposits of scrap gold must be accompanied by a statement executed on form TG-22. In addition the depositors of such gold shall establish to the satisfaction of the mint that the gold was acquired, held, and transported by them in accordance with the regulations in this part or a license issued pursuant thereto.

§ 54.40 Gold refined from sweeps purchased from a United States mint. Gold refined from sweeps purchased from a United States mint shall be purchased only if the deposit of such gold is accompanied by a statement executed on Form TG-28.

§ 54.41 Imported gold. Except for gold which may be purchased in accordance with the provisions of § 54.42, the mints are authorized to purchase only such gold imported into the United States as has been in customs custody throughout the period in which it shall have been situated within the customs limits of the United States, and then only subject to the following provisions:

(a) Notation upon entry. Upon formal entry of any gold intended for sale to a mint under this subpart, the importer shall declare to the collector of customs at the port of entry

⁴Gold which has been so held in noncompliance with section 3 of the act of March 9, 1933, or the Order of the Secretary of the Treasury of December 28, 1933, may, however, be purchased in accordance with the Instructions of the Secretary of the Treasury of January 17, 1934 (§ 53.1 of this chapter), subject to the rights reserved in such instructions and at the price stated therein.

where the gold is formally entered that the gold is entered for such sale. The collector shall make a notation of this declaration upon the entry and forward a copy to the mint designated by the importer.

(b) Statement by importer. Upon the deposit of the gold with the mint designated by the importer, the importer shall file a statement executed in duplicate on Form TG-23.

§ 54.42 Gold refined from imported gold-bearing material. The mints are authorized to purchase gold refined (or the equivalent to gold refined) from gold-bearing material which has been either imported into the United States pursuant to a license issued under paragraph (a) of § 54.25 for sale of the gold derived therefrom to a designated mint, or imported into the United States under § 54.32 (notwithstanding the declaration made by the importer upon the entry into the United States of such gold-bearing material as required by § 54.32(b)), whether or not such gold or gold-bearing material has been in customs custody throughout the period it has been in the customs limits of the United States, subject to the following provisions:

(a) In the case of gold-bearing material imported pursuant to license issued under paragraph (a) of § 54.25, the importer shall declare to the collector of customs at the port of entry that the gold-bearing material is being imported for sale of the gold refined therefrom to a designated mint; the collector shall make on the entry a notation to this effect and forward a copy thereof to the mint designated by the importer.

(b) In the case of gold-bearing material imported under § 54.32, if the gold refined therefrom is offered to a mint other than the assay office at San Francisco or the assay office at New York, the importer shall have caused the copy of the entry described in § 54.32(b) to be forwarded to the mint to which he is offering the gold for sale.

(c) Before any gold may be purchased under this section, the requirements of § 54.32(b) (2) and (3) must be shown to have been complied with: Provided, however, That any person importing gold-bearing materials for sale of the gold refined therefrom to a mint other than the assay office at San Francisco or the assay office at New York shall have caused the true copy of the record described in § 54.32(b)(3) to be forwarded to the mint to which he is offering the gold for sale.

(d) Upon presentation of the gold to a mint or assay office for purchase, the importer shall file a statement executed in duplicate on Form TG-26, together with two true copies of the settlement sheet covering the gold-bearing material imported.

(e) No gold shall be accepted for purchase under authority of this paragraph unless it is delivered to the mint and all of the terms hereof complied with within seven months from the date of the formal entry into the United States of the gold-bearing material from which it was extracted.

§ 54.43 Deposits. Deposits of gold described in § 54.36 and rulings issued thereunder will be received in amounts of not less than 1 troy ounce of fine gold when deposited in the following forms: Nuggets, grains, and dust which are in their native state free from earth and stone, or nearly so, retort sponge, lumps, coins, bars, kings, buttons, and scrap gold as defined in § 54.4. All deposits containing 800 thousandths or more of base metal shall be rejected. In the case of gold forwarded to a mint by mail or express, a letter of transmittal shall be sent with each package. When there is a material discrepancy between the actual and invoice weights of a deposit, further action in regard to it will be deferred pending communication with the depositor.

§ 54.44 Rejection of gold by mint. Deposits of gold which do not conform to the requirements of §§ 54.36 to 54.43, inclusive, or which otherwise are unsuitable for mint treatment shall be rejected and returned to the person delivering the same at his risk and expense. The mints shall not purchase gold under the provisions of this subpart from any person who has failed to comply with the regulations in this part or the terms of a Treasury gold license. Any deposit of gold which has been held in noncompliance with the acts, the orders, or any regulations, rulings, instructions or licenses issued thereunder, including the regulations in this part, or in noncompliance with section 3 of

the act of March 9, 1933, or any orders, regulations, rulings or instructions issued thereunder, may be held subject to the penalties provided in § 54.11 or section 3 of the act of March 9, 1933.

§ 54.45 Purchase price. The mints shall pay for all gold purchased by them in accordance with this subpart \$35.00 (less one-fourth of 1 percent) per troy ounce of fine gold, but shall retain from such purchase price an amount equal to all mint charges. This price may be changed by the Secretary of the Treasury without notice other than by notice of such change mailed or telegraphed to the mints.

SUBPART G--SALE OF GOLD BY MINTS

§ 54.51 Authorization to sell gold. Each mint is authorized to sell gold to persons holding licenses issued pursuant to § 54.25, or to persons authorized under § 54.21 to acquire such gold for use in industry, profession, or art: Provided, however, That except in justified cases, no mint may sell gold to any person in an amount which, in the opinion of such mint, exceeds the amount actually required by such person for a period of 3 months. Prior to the sale of any gold under this subpart, the mint shall require the purchaser to execute and file in duplicate a statement on Form TG-24, or, if such purchaser is in the business of furnishing gold for use in industries, professions, and arts, on Form TG-25. The mints are authorized to refuse to sell gold in amounts less than 25 ounces, and shall not sell gold under the provisions of this subpart to any person who has failed to comply with the regulations in this part or the terms of his license.

§ 54.52 Sale price. The mints shall charge for all gold sold under this article \$35.00 (plus one-fourth of 1 percent) per troy ounce of fine gold plus the regular mint charges. This price may be changed by the Secretary of the Treasury without notice other than by notice of such change mailed or telegraphed to the mints.

Subpart I--General License To Hold Gold Certificates

§ 54.83 General license; gold certificates.

A general license is hereby granted licensing all persons subject to the jurisdiction of the United States, as defined in § 54.4(13), to acquire, hold, dispose of, export and import United States gold certificates issued before January 30, 1934. This general license applies to any such gold certificates whether situated inside or outside of the United States. Such certificates shall not be redeemable in gold, but may be exchanged at the dollar face amount thereof in other coins and currencies of the United States which may be lawfully acquired and are legal tender for public and private debts.

NOTE: The reporting requirements of these regulations have been approved by the Bureau of the Budget in accordance with the Federal Reports Act of 1942.

[F.R. Doc. 54-5329; Filed, July 13, 1954; F.R. Doc. 60-11222; Filed, Dec. 1, 1960; F.R. Doc. 61-430; Filed, January 16, 1961; F.R. Doc. 62-7312; Filed, July 23, 1962; F.R. Doc. 63-1053; Filed, Jan. 30, 1963; F.R. Doc. 63-8648; Filed, Aug. 12, 1963; F.R. Doc. 64-4150; Filed, Apr. 24, 1964; F. R. Doc. 65-8873; Filed, Aug. 20, 1965]

EXHIBIT 20

TREASURY DEPARTMENT PRESS RELEASE, MARCH 17, 1968:
TREASURY AMENDS GOLD REGULATIONS.

Pursuant to agreements announced by the central banks of Belgium, Germany, Italy, the Netherlands, Switzerland, the United Kingdom, and the United States in Washington on March 17, 1968, the Treasury Department has issued amendments of the Treasury Gold Regulations, effective immediately.

The Treasury will no longer purchase gold in the private market nor will it sell gold for industrial, professional or artistic uses. The private holding of gold in the United States or by U.S. citizens and companies abroad continues to be prohibited except pursuant to existing regulations.

The Gold Regulations have been amended to permit domestic producers to sell and export freely to foreign buyers as well as to authorized domestic users. Authorized domestic users regularly engaged in an industry, profession or art in which gold is required may continue to import gold or to purchase gold from domestic producers within the limits of their licenses or authorizations in the Gold Regulations.

EXHIBIT 21

AMENDMENTS TO GOLD REGULATIONS, MARCH 18, 1968.

Title 31--Money and Finance: Treasury

CHAPTER 1--MONETARY OFFICES, DEPARTMENT OF THE TREASURY

PART 54--Gold Regulations

Import of Gold by Persons Holding Treasury Licenses and Export of
Newly Mined Domestic Gold

The purposes of the amendments set forth below are to provide that the Mints shall no longer purchase or sell gold, and to provide that newly mined domestic gold may be exported. Persons regularly engaged in an industry, profession, or art, who require gold for legitimate, customary, and ordinary use, or persons holding Treasury gold licenses may continue to acquire newly mined gold or to import gold into the United States for authorized uses. Because of the nature of these amendments, their relationship to the international monetary system, and the consequent necessity for making them effective immediately, it is found that notice and public procedure are impracticable, unnecessary, and contrary to the public interest.

1. Section 54.7 is amended by inserting "(a)" at the beginning thereof, and by adding at the end thereof the following:

§ 54.7 General provisions affecting export licenses.

* * * * *

(b) This section shall not apply to exports of gold authorized under § 54.25(b).

§ 54.19 [Amended]

2. Section 54.19(b)(1) is deleted.

3. Section 54.19(c) is amended by deleting "to the United States and".

§ 54.21 [Amended]

4. Section 54.21(a)(1) is amended by deleting therefrom the words "unmelted scrap."
5. Section 54.21(a)(3) is amended by deleting therefrom "to the United States,".
6. Section 54.21(a)(4) is amended by deleting therefrom "to the United States or".

§ 54.23 [Amended]

7. Section 54.23 is amended by deleting therefrom ", or for sale to the United States".
8. Section 54.25(b) is amended by adding at the end thereof the following:

§ 54.25 Licenses.

* * * * *

(b) Licenses and authorizations for the exporting of gold. * * *

(5) Gold recovered from natural deposits in the United States or any place subject to the jurisdiction thereof, which shall not have entered into monetary or industrial, professional, or artistic use may be exported from the United States for disposition to a person not subject to the jurisdiction of the United States, or to a person subject to the jurisdiction of the United States who is licensed to acquire such gold without the necessity of obtaining a license therefor. With respect to each such export, such information shall be furnished in such form and at such time as the Director, Office of Domestic Gold and Silver Operations requires under § 54.26(a).

§§ 54.36-54.52 [Revoked]

9. Sections 54.36 to 54.52, inclusive, are hereby revoked.

Parts 92 and 93 shall be deemed to be modified to the extent necessary to conform to the amendments to Part 54 made herein.

(Sec. 5(b), 40 Stat. 415, as amended, secs. 3, 8, 9, 11, 48 Stat. 340, 341, 342; 12 U.S.C. 95a, 31 U.S.C. 442, 733, 734, 822b, E.O. 6260, Aug. 28, 1933, as amended by E.O. 10896, 25 F.R. 12281, E.O. 10905, 26 F.R. 321, E.O. 11037, 27 F.R. 6967; 3 CFR, 1959-63 Comp. and E.O. 6359, Oct. 25, 1933, E.O. 9193, as amended, 7 F.R. 5205; 3 CFR, 1943 Cum. Supp., E.O. 10289, 16 F.R. 9499, 3 CFR, 1949-53 Comp., except as otherwise noted)

This amendment shall become effective on filing with the Office of the Federal Register.

Henry H. Fowler,
Secretary of the Treasury.

[F.R. Doc. 68-3385; Filed, Mar. 18, 1968; 9:01 a.m.]

EXHIBIT 22

AMENDMENTS TO GOLD REGULATIONS, APRIL 15, 1968.

Title 31--Money and Finance: Treasury

CHAPTER 1--MONETARY OFFICES, DEPARTMENT OF THE TREASURY

PART 54--Gold Regulations

Transactions in Gold

Licensing of persons to trade in gold; prohibitions against transactions in monetary gold; and transactions in which persons may act as brokers or provide safekeeping services for gold.

The purposes of the amendments set forth below are: (1) To make it clear that the Director, Office of Domestic Gold and Silver Operations, will henceforth consider applications for licenses submitted by persons wishing to engage in the business of buying and selling gold required by authorized industrial, professional, and artistic users, and to set forth in more detail the terms and conditions of these licenses; and (2) to clarify existing regulations to indicate that persons (including banks) may, without being licensed, purchase gold for the account of persons licensed or otherwise authorized to acquire gold pursuant to Part 54, and offer custodial storage and safekeeping services for such licensed or authorized persons. Persons acting as agents may not themselves acquire any interest in the gold which they buy, sell, or hold in safekeeping for the account of another, nor extend credit beyond the normal time necessary for the remittance of funds.

Persons who hold Treasury gold licenses or who otherwise are authorized by the regulations may continue to acquire newly mined gold or to import gold into the United States for authorized uses. Henceforth, all transactions in gold with foreign monetary authorities are prohibited.

In addition, some technical changes are made in certain provisions of the regulations in order to conform them with the amendments to the Gold Regulations issued on March 18, 1968 (33 F.R. 4677).

Because the nature of these amendments is to clarify existing regulations, and there is a necessity for making them effective immediately, it is found that notice and public procedure are unnecessary.

(Sec. 5(b), 40 Stat. 415, as amended, secs. 3, 8, 9, 11, 48 Stat. 340, 341, 342; 12 U.S.C. 95a, 31 U.S.C. 442, 733, 734, 822b; E.O. 6260, Aug. 28, 1933, as amended by E.O. 10896, 25 F.R. 12281, E.O. 10905, 26 F.R. 321, E.O. 11037, 27 F.R. 6967; 3 CFR, 1959-1963 Comp.; and E.O. 6359, Oct. 25, 1933, E.O. 9193, as amended, 7 F.R. 5205, 3 CFR, 1943, Cum. Supp.; E.O. 10289, 16 F.R. 9499, 3 CFR, 1949-1953 Comp.; except as otherwise noted)

§ 54.2 [Amended]

1. Section 54.2(a) is amended by deleting therefrom "54.34" and substituting therefor "54.35", and is further amended by deleting therefrom "; and §§ 54.35 to 54.52 refer particularly to sections 8 and 9 of the Gold Reserve Act of 1934 as amended".

§ 54.4 [Amended]

2. Section 54.4(a) (9) (iii) is amended by deleting therefrom "\$35 per troy ounce of fine gold content" and substituting therefor the words "the cost to the manufacturer of the gold in the article".

3. Section 54.4(a) (12) is amended by deleting therefrom the words "and includes, but not by way of limitation, acts of agency with respect thereto although the principal be unknown".

§ 54.6 [Amended]

4. Section 54.6(b) is amended by deleting therefrom "such advice" and substituting therefor "any notice from the Director of modification or revocation of license".

5. Section 54.6(b) footnote 1 is amended by deleting therefrom "93.18" and substituting therefor "93.10".

6. Section 54.13 is amended to read as follows:

§ 54.13 Transporting or holding gold in safekeeping.

(a) Carriers are authorized to transport gold for persons who are either licensed or who are otherwise permitted by the regulations in this part to hold and transport gold.

(b) Banks and other persons are authorized to provide facilities for the safekeeping of gold lawfully held pursuant to a license issued under this part or otherwise permitted to be held by the regulations in this part.

§ 54.20 [Amended]

7. Section 54.20(a) is amended by deleting therefrom "54.40,".

8. Section 54.24 is amended to read as follows:

§ 54.24 Applications.

Every application for a license under § 54.25 (a) and (c) shall be made on Form TG-12 (except that applications for export licenses shall be made on Form TG-15). Each application for a license shall be filed in duplicate with the Director, Office of Domestic Gold and Silver Operations, Treasury Department, Washington, D.C. 20220. Every applicant for a license under § 54.25 (a) or (c) shall state in his application whether or not any applications have been filed by or licenses issued to any partnership, association or corporation in which the applicant has a substantial interest or, if the applicant is a partnership, association or corporation, by or to a person having a substantial interest in such partnership, association or corporation. The Director, Office of Domestic Gold and Silver Operations, shall not issue any license to any person if in the judgment of the Director more than one license for the same purpose will be held for the principal use or benefit of the same persons or interests. Any person licensed under this subpart acquiring a principal interest in any partnership, association, or corporation, holding a license under this subpart for this purpose shall immediately so inform the Director, Office of Domestic Gold and Silver Operations.

9. Section 54.25 is amended by adding at the end thereof the following:

§ 54.25 Licenses.

* * * * *

(c) Licenses for the acquisition and holding, transportation, melting and treating, importing and exporting, and disposition of gold for the purpose of furnishing it for industry, profession or art. (1) Upon receipt of the application specified in § 54.24 and after obtaining such additional information as is deemed necessary, the Director, Office of Domestic Gold and Silver Operations, shall, if satisfied that the applicant is qualified in all respects to conduct gold operations in full compliance with the provisions of this part and the provisions of a Treasury gold license, issue or cause to be issued to the applicant a license on the approved form, which shall permit the applicant to engage in the business of buying and selling gold required by authorized industrial, professional or artistic users.

(2) Licenses issued under this section and paragraph may authorize the licensee: (i) To acquire and hold gold for the purpose of selling such gold within the United States and its Possessions subject to the conditions and limitations which may be contained in the license; (ii) to transport such gold; (iii) to melt or treat gold or to have it melted or treated for the licensee's account to the extent necessary to meet the requirements of the industries, professions, arts or businesses to which licensee sells, or otherwise to meet the requirements of licensee's business; and (iv) to import gold for sale provided that the aggregate amount of all gold held after such importation does not exceed the maximum amount authorized to be held under the license.

(3) Exports are authorized to the extent permitted by paragraph (b) (2), (4) and (5) of this section or licenses issued thereunder.

(4) Sales of gold held pursuant to a license issued under this paragraph may be made to any other person holding a license hereunder.

(5) With respect to each transaction engaged in by licensees pursuant to licenses issued under this paragraph, including but not limited to each export of gold in any form,

such information shall be furnished in such form and at such time as the Director, Office of Domestic Gold and Silver Operations, shall require under § 54.26(a).

(6) The aggregate amount of gold held by a licensee at any one time in any form or from any source, may not exceed the maximum amount authorized to be held under the license.

(7) Nothing contained in this paragraph or any license issued hereunder shall be deemed to allow the sale or delivery of gold to persons subject to the jurisdiction of the United States who are not authorized to acquire gold under the regulations in this part.

(d) Prohibited transactions. Persons subject to the regulations contained in this part are prohibited from engaging in transactions with a foreign monetary authority involving gold, regardless of form.

These amendments are effective upon publication in the Federal Register.

[SEAL]

Henry H. Fowler,
Secretary of the Treasury.

[F.R. Doc. 68-4484; Filed, Apr. 15, 1968; 8:48 a.m.]

EXHIBIT 23

Public Law 90-29
90th Congress, S. 1352
June 24, 1967

AN ACT

81 STAT. 77

To authorize adjustments in the amount of outstanding silver certificates, and for other purposes,

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury is authorized to determine from time to time the amount of silver certificates (not exceeding \$200,000,000 in aggregate face value), issued after June 30, 1929, which in his judgment have been destroyed or irretrievably lost, or are held in collections, and will never be presented for redemption. In the case of each determination he shall credit the appropriate receipt account with an equivalent amount, and shall reduce accordingly the amount of silver certificates outstanding on the books of the Treasury.

Silver certificates.
Accounting adjustment.

Sec. 2. Silver certificates shall be exchangeable for silver bullion for one year following the enactment of this Act. Thereafter they shall no longer be redeemable in silver but shall be redeemable from any moneys in the general fund of the Treasury not otherwise appropriated.

Exchange limitation.

Sec. 3. Effective upon the expiration of one year after the date of enactment of this Act, section 2 of the Act of June 4, 1963, as amended (31 U.S.C. 405a-1), is amended to read as follows:

"Sec. 2. The Secretary of the Treasury is authorized to use for coinage, or to sell on such terms and conditions as he may deem appropriate, any silver of the United States (other than silver transferred to the stockpiles established pursuant to the Strategic and

77 Stat. 54;
79 Stat. 257.

60 Stat. 596.
50 USC 98-98h.
Silver held in
reserve.

Critical Materials Stock Piling Act) at a price not less than the monetary value of \$1.292929292 per fine troy ounce."

Transfer to
stockpiles.

Sec. 4. From and after the date of enactment of this Act, and until transferred to the stockpiles established pursuant to the Strategic and Critical Materials Stock Piling Act in accordance with this Act, the Secretary of the Treasury shall hold as a reserve for purposes of the common defense not less than one hundred and sixty-five million fine troy ounces of silver. Upon the expiration of one year after the date of enactment of this Act, the Secretary of the Treasury shall transfer not less than one hundred and sixty-five million fine troy ounces of silver to the stockpiles established pursuant to the Strategic and Critical Materials Stock Piling Act. For the purposes of that Act, the silver shall be deemed to have been transferred pursuant to that Act.

Repeal.

Sec. 5. The last sentence of section 3517 of the Revised Statutes (31 U.S.C. 324) is repealed.

Approved June 24, 1967.

LEGISLATIVE HISTORY:

HOUSE REPORT No. 261 accompanying H. R. 7476 (Comm. on Banking & Currency).

SENATE REPORT No. 232 (Comm. on Banking & Currency).

CONGRESSIONAL RECORD, Vol. 113 (1967):

June 1: Considered in Senate.

June 5: Considered and passed Senate.

June 12: Considered and passed House, in lieu of H. R. 7476.

EXHIBIT 24

LEGISLATIVE CALENDAR, COMMITTEE ON BANKING AND CURRENCY, U.S. H. R., REDEMPTION OF SILVER CERTIFICATES.

REDEMPTION OF SILVER CERTIFICATES

Public Law 90-29
House Report 261
S. 1352
(H.R. 7476)

Hearings on H.R. 7476 were conducted by the full Committee on May 1, 1967. The bill was amended and approved on May 2, House Report 261 was filed May 6, 1967. A rule was granted June 6, 1967, and the bill was considered and passed by the House on June 12, 1967, after amendments were adopted conforming H.R. 7476 to S. 1352 as it passed the Senate on June 5, 1967. The House proceedings on H.R. 7476 were then vacated and S. 1352 passed in lieu. The bill was signed on June 24, 1967.

Public Law 90-29 authorizes the Secretary of the Treasury to write off on the books of the Treasury those silver certificates issued after June 30, 1929, which in his judgment have been destroyed or irretrievably lost, or are being held as collector items, and which would never be offered for redemption in silver bullion. A Senate provision agreed to by the House set a maximum of \$200 million in aggregate face value of the approximately \$550 million then outstanding which could be written off in this manner. The law furthermore set a time limit of 1 year following enactment of the legislation in which holders of silver certificates could exchange them for silver bullion. Thereafter, while continuing as legal tender, such currency would carry no special redemption privileges, and the silver held as its backing would be demonetized.

The House Committee had amended H.R. 7476 to require that at the end of the year allowed for redemption of silver certificates, the Treasury would be required to transfer to the General Services Administration for a national stockpile at least 165 million fine troy ounces of silver, the figure set as a stockpile objective for this metal by the Office of Emergency Planning. A Senate provision to which the House agreed required that during the 1 year interval before transfer of this silver into the stockpiles established pursuant to the Strategic and Critical Materials Stock Piling Act, not less than 165 million ounces of silver must be held in the Treasury at all times as a reserve for purposes of the common defense.

H.R. 7476 and S. 1352 both provided that silver not required as backing for silver certificates or for the defense reserve could be made available for coinage, or for sale at not less than silver's monetary value of \$1.292929292 per fine troy ounce. Another provision of both bills, as amended, repealed the prohibition in the Coinage Act of 1965 against the use for 5 years of mint marks on the three-layer clad subsidiary coins authorized by that act.

At the time H.R. 7476 was reported, nearly all of the silver held by the Treasury--426 million of a total of 510 million ounces--was required to be held as backing for outstanding silver certificates. Few silver certificates were being turned in for silver bullion or were being circulated in the banking system. In order to prevent the market price of silver from going sufficiently above the monetary value of silver to justify economically the melting of silver coins for their silver content, the Treasury had been selling silver freely to all purchasers at its monetary value of \$1.29-plus per ounce.

Noting the sharp increases in the purchases of silver from the Treasury for speculative purposes, particularly silver destined for export, the Committee on Banking and Currency, in House Report 261 on H.R. 7476, called for the use by the Treasury, if necessary, of the standby powers provided in the Coinage Act of 1965 against the melting or exporting of silver coins, and for close attention to the need for imposition of export controls on silver bullion. Two days later, on May 18, 1967, on the recommendation of the Joint Commission on the Coinage created by the Coinage Act of 1965, the Treasury invoked its legal authority to prohibit the "melting, treatment and export of silver coins" and announced immediate discontinuance of distributions of silver to any buyers "other than domestic concerns which use silver in their businesses" and which submit end-use certificates attesting that the silver purchased from the Treasury at \$1.29-plus per ounce would be used only for normal business operations.

On July 14, 1967, the Treasury ceased further sales of silver at \$1.29-plus except in redemption of silver certificates, and announced a new plan for the sale by the General Services Administration of approximately 2 million ounces a week to domestic concerns on a bid basis, with provision for a matching-price set-aside for small business concerns.

During the one year permitted under the legislation for redemption of silver certificates in silver bullion, less than \$116 million worth of silver certificates of the estimated \$549 million outstanding were actually submitted for redemption, representing about 90 million fine troy ounces of silver compared to the 426 million ounces earmarked in the treasury for redemption of silver certificates prior to the passage of this law.

LEGISLATIVE CALENDAR, U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON BANKING AND CURRENCY, 90th CONGRESS
FINAL EDITION OCT. 18, 1968 [NO. 5] pp. 11-12)

EXHIBIT 25

TREASURY DEPARTMENT PRESS RELEASE, MAY 13, 1968: TREASURY PUBLISHES PROCEDURES FOR EXCHANGING SILVER CERTIFICATES FOR SILVER BULLION.

The Treasury Department today published procedures governing the exchange of silver certificates for silver bullion during the remaining period of exchangeability, which ends June 24, 1968.

After that date, silver certificates will continue to be usable as legal currency, but may not be redeemed for silver.

The exchange procedures, published in today's Federal Register, are essentially the ones that Treasury has followed since it began in March, 1964, to redeem silver certificates with silver bullion rather than silver dollars, as authorized by law. The Department now has simply formalized the procedures to insure orderly transactions during the remainder of the exchange period.

To obtain silver bullion in exchange for silver certificates, a holder of certificates must present them in person at the Federal Reserve Bank of New York or San Francisco or at the United States Assay Office in New York or San Francisco. In the case of certificates presented to the two Federal Reserve Banks, the holders receive receipts which may be exchanged for silver bullion at the assay offices.

In its notice in the Federal Register, Treasury urged holders of certificates who want to redeem them for silver bullion to do so promptly, since the exchange period is now nearing an end. The Department also pointed out that the two Federal Reserve Banks and two Assay Offices will make exchanges only during normal working hours, and said that if many holders wait until just before the June 24 deadline the exchange facilities may not be able to handle all requests.

EXHIBIT 26

DEPARTMENT OF THE TREASURY

Fiscal Service

SILVER CERTIFICATES FOR SILVER BULLION

Notice Regarding Exchange

Notice is hereby given that silver certificates may not be exchanged for silver bullion after June 24, 1968. After that date, however, they will continue to function as lawful money of the United States.

This notice is to advise those holders who wish to exchange certificates for bullion of the procedure that will govern during the remaining period of exchangeability. The institution of this procedure has been found necessary to effect orderly and timely exchanges in the public interest.

Attention is called to the fact that under the required procedure silver certificates must be presented in person to the Federal Reserve Bank of New York or San Francisco, or to the U.S. Assay Office in New York or San Francisco. The presenter will be given a silver-bullion receipt (or, if necessary, an interim receipt) which must be tendered to the U.S. Assay Office in New York or San Francisco to obtain silver bullion. Attention is also called to the fact that receipts will be issued and silver bullion will be delivered only during normal business hours, and that the presence of holders within the premises of an institution authorized to make exchanges will not entitle them to complete transactions after the closing hours. The institutions named will be staffed to handle a normal volume of exchanges, as measured by recent experience. If large numbers of holders wait until near the end of the period of exchangeability to present their certificates, their transactions may exceed the capacity of the facilities and they may thus deprive themselves of the ability to make exchanges.

The exchange process will be facilitated if presenters sort certificates by denomination in packages of 100 certificates each, and attach a statement showing, for identification purposes only, the name and address of the presenter, and the total dollar amount said to be contained in the lot of silver certificates presented. If the presentation is to a Federal Reserve Bank, the statement should show the Assay Office to which the silver bullion receipt received for the certificates will be presented in exchange for silver in order to enable that Bank to confirm to the Assay Office the amount received. The Assay Office will not deliver silver until it has such confirmation from the Federal Reserve Bank. The exchange process for presenters of more than \$1,300 (which is about the value of a standard bar of silver) will be further facilitated if they present the certificates to a Federal Reserve Bank, since certificates in these amounts received at an Assay Office will ordinarily be sent to a Federal Reserve Bank for counting. The exchange process for presenters of \$1,300 or less will be further facilitated if they present the certificates directly to an Assay Office.

Procedure

Section 1. Authority. This procedure is instituted, under the authority of R.S. 251 (31 U.S.C. 427) and section 2 of the Act of June 4, 1963, as amended (31 U.S.C. 405a-1), to effectuate the provisions of section 2 of the Act of June 24, 1967 (Public Law 90-29), which reads as follows:

Sec. 2. Silver certificates shall be exchangeable for silver bullion for 1 year following the enactment of this Act. Thereafter they shall no longer be redeemable in silver but shall be redeemable from any moneys in the general fund of the Treasury not otherwise appropriated.

Sec. 2. Presentation of certificates. (a) Until the close of business June 24, 1968, silver certificates may be presented for exchange for silver bullion:

(i) In New York at the Federal Reserve Bank of New York and the U.S. Assay Office.
 (ii) In San Francisco at the Federal Reserve Bank of San Francisco and the U.S. Assay Office.

(b) Silver certificates may be presented for exchange for silver bullion only:

(i) In person.
 (ii) At such windows or other locations at the institutions specified in paragraph (a) as those institutions may designate.

(iii) During the hours the institutions are open to the public for other business.

(c) Silver certificates will not be accepted for exchange for silver bullion after the time each day that the institutions are closed to the public for other business, whether or not a holder is within the premises at the closing hour.

(d) Silver certificates received by mail, or by any means other than presentation over the counter, will be returned by mail to the senders at their risk and expense.

Sec. 3. Silver-bullion receipts. (a) After silver certificates presented for exchange have been counted, the presenter will be given a silver-bullion receipt.

(b) If the employee to whom silver certificates are presented for exchange is not able, in his judgment, to count the certificates at the time of presentation, he may issue to the presenter an interim receipt reciting that he has received, subject to count, a lot of currency said to contain a specified dollar amount of silver certificates presented in exchange for silver bullion. The institution shall notify the presenter by the most convenient means when the count has been completed, which shall be not later than the institution's 5th business day after the date of the interim receipt, and the interim receipt may be exchanged at that institution for a silver-bullion receipt not later than the 10th business day following the date of the interim receipt. The count of the silver certificates made by the Federal Reserve Bank or Assay Office shall be conclusive upon the presenter. Silver certificates will not be accepted for exchange from a holder who refuses to accept an interim receipt when the use of such a receipt is deemed to be necessary by the employee to whom certificates are presented.

(c) Interim receipts will not be accepted for exchange for silver-bullion receipts after the time each day that the institutions are closed to the public for other business, whether or not a holder is within the premises at the closing hour.

Sec. 4. Delivery of bullion. (a) A silver-bullion receipt may be presented in exchange for silver bullion:

(i) Only in person.

(ii) Only at such locations in the U.S. Assay Office in New York and the U.S. Assay Office in San Francisco as those offices shall designate.

(iii) Only during the hours the Assay Offices are open to the public for other business.

(iv) Not later than the 5th business day following the date of the silver-bullion receipt.

(b) If the employee to whom a silver-bullion receipt is presented is not able, in his judgment, to deliver silver bullion at the time the receipt is presented, he may fix a specific date, within the first 5 business days, when the holder of the receipt may take delivery.

(c) Silver-bullion receipts will not be accepted for exchange for silver bullion after the time each day that the Assay Offices are closed to the public for other business, whether or not a holder is within the premises at the closing hour.

(d) Silver bullion will be exchanged for silver-bullion receipts under the procedure set out in this notice at the monetary value of \$1.292929292 per fine troy ounce. It will be of such fineness, not below 0.895, as the Assay Office may select.

(e) The silver bullion exchanged will be in the form of bars to the extent that they are available, and, to the extent that bars are not available, in such forms as the Assay Office may select. A holder of a silver-bullion receipt who does not wish to accept silver bullion to which he is entitled in a form other than bars shall be entitled to receive in exchange silver certificates or, at his option, such other coin or currency of the United States as is available at the Assay Office.

Sec. 5. Redemption of receipts. (a) Interim receipts may be exchanged for silver-bullion receipts, and silver-bullion receipts may be exchanged for silver bullion, within

the time periods specified by this procedure whether or not the periods extend beyond June 24, 1968.

(b) Through July 31, 1968, interim receipts not exchanged for silver-bullion receipts, and silver-bullion receipts not exchanged for silver bullion within the time periods specified by this procedure, will be redeemable at face value at the issuing institution in such coin or currency of the United States as is available at the institution. The face value of interim receipts will be determined by the count of the institutions which issued them. After July 31, 1968, such interim and silver-bullion receipts will be redeemable only at the Treasury Department in Washington by Treasury check payable to the presenter.

Dated: May 9, 1968.

[SEAL]

JOHN K. CARLOCK,
Fiscal Assistant Secretary.

[F.R. Doc. 68-5714; Filed, May 13, 1968; 8:48 a.m.]

Federal Register
May 14, 1968
Pages 7122-7123

EXHIBIT 27

DEPARTMENT OF THE TREASURY

Fiscal Service

SILVER CERTIFICATES FOR SILVER BULLION

Delivery of Bullion

Section 4(d) of the Procedure for the exchange of silver certificates for silver bullion set forth in the notice published May 14, 1968, 33 F.R. 7122, is amended to read as follows:

Sec. 4. Delivery of bullion.

* * * * *

(d) Silver bullion will be exchanged for silver-bullion receipts under the procedure set out in this notice at the monetary value of \$1.292929292 per fine troy ounce. It will be of such fineness, not below 0.830, as the Assay Office may select.

Dated: June 5, 1968.

[SEAL]

JOHN K. CARLOCK,
Fiscal Assistant Secretary.

[F.R. Doc. 68-6799; Filed, June 6, 1968; 8:49 a.m.]

Federal Register
June 7, 1968
Page 8464

EXHIBIT 28

TREASURY DEPARTMENT PRESS RELEASE, JUNE 25, 1968: TREASURY
TRANSFERS SILVER TO STOCKPILES.

The Treasury Department today transferred 165,000,000 fine troy ounces of silver to the stockpiles established pursuant to the Strategic and Critical Materials Stock Piling Act. The transfer, which consisted of silver from Treasury stocks .999 fine, was made in accordance with the Act of June 24, 1967, through arrangements with the General Services Administration. The transfer will be reflected in the Daily Statement of the United States Treasury for June 25, which will be published on June 28.



**The WORLD'S MONETARY
STOCKS of GOLD,
SILVER, and COINS
in 1967**

The World's Monetary Stocks of Gold, Silver, and Coins in 1967*

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*Statistics are for the 12-month period January through December 1967.

ACKNOWLEDGEMENT OF SOURCE DATA

The United States Mint gratefully acknowledges the contributions of official data which are presented in "The World's Monetary Stocks of Gold, Silver, and Coins in 1967." This international survey is made possible through the generous and continuing cooperation of many foreign governments.

The United States Département of State, in Washington, D.C. and the diplomatic and consular offices abroad, lend invaluable assistance in arranging for and transmitting the information on the annual Mint Interrogatories. Their help is greatly appreciated.

Statistics on world production of gold and silver are provided by the United States Department of the Interior, Bureau of Mines. Additional sources of data are official documents and publications of foreign government mints, central banks, treasuries, and other monetary agencies; international monetary institutions; and bullion dealers and trade organizations concerned with gold and silver.

Eva Adams
Director of the Mint

W 4 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

List of Government Coinage Mints of the World

Country	Name of Mint	Location
United States.....	Office of Director of the Mint.....	Treasury Department, Washington, D.C. 20220.
Do.....	Philadelphia Mint.....	16th and Spring Garden Sts., Philadelphia, Pennsylvania 19130. Old Mint.
Do.....	do.....	Independence Mall, Philadelphia, Pennsylvania 19106. New Mint.
Do.....	Denver Mint.....	Colfax and Delaware Sts., Denver, Colorado 80204.
Do.....	San Francisco Assay Office (Minting operations).	155 Hermann St., San Francisco, California 94102.
Do.....	Fort Knox Bullion Depository (Gold storage, etc.).	
Do.....	New York Assay Office (Electrolytic refining of gold & silver, etc.).	
Do.....	West Point Bullion Depository (Silver storage, etc.).	Adjunct of the New York Assay Office.
Afghanistan.....	Royal Afghan Mint.....	Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Antartida, Buenos Aires.
Australia.....	Royal Mint, Melbourne Branch.....	280 William St., Melbourne, C.I., Victoria.
Do.....	Royal Mint, Perth Branch.....	Hay St., Perth, Western Australia.
Do.....	Royal Australian Mint.....	Canberra, A.C.T.
Austria.....	Österreichisches Hauptmünzamt.....	Vienna III, Am Heumarkt 1.
Belgium.....	Monnaie Royale de Belgique.....	95, Rue de l'Hotel des Monnaies, Bruxelles 6.
Bolivia.....	Casa de la Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da Republica, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Drive, Ottawa 2, Ontario.
Chile.....	Casa de Moneda de Chile.....	Quinta Normal, Santiago.
China, Republic of.....	Central Mint of China.....	44 Chiu Chuan Street, Taipei, Taiwan.
Colombia.....	Casa de Moneda.....	Calle 11, No. 4-93, Bogota.
Denmark.....	Den Kongelige Mønt.....	Amager Boulevard 115, Copenhagen, S.
Egypt (UAR).....	Minting House.....	Abbassia, Cairo.
Finland.....	Suomen Rahapaja.....	Katajanokanlahti 3, Helsinki 16.
France.....	Monnaie de Paris.....	11, Quai de Conti, Paris 6.
Do.....	Atelier Annexe de Beaumont-le-Roger.....	Department of Eure.
Germany, Fed. Rep. Do.....	Bayerisches Hauptmünzamt.....	München, Hofgärten 4.
Do.....	Staatliche Münze.....	7 Stuttgart-Bad Cannstatt, Taubenheimstrasse 77.
Do.....	Hamburgische Münze.....	Karlsruhe, Stephanienstrasse 28.
Guatemala.....	Casa Nacional de Moneda.....	2 Hamburg 1, Nordstrasse 66.
Do.....	.....	6a. Calle No. 4-28, Zona 1, Guatemala City.
India.....	Indian Government Mint.....	Bombay.
Do.....	do.....	Alipore (Suburb of Calcutta).
Do.....	do.....	Hyderabad (Deccan).
Indonesia.....	Arthie Vasa.....	Kebejoran Baru, Djakarta.
Iran.....	Imperial Iranian Mint.....	Tehran.
Israel.....	Israel Mint.....	Miryam Hahashmonait St., Jerusalem. (New Mint).
Italy.....	La Zecca.....	Via Principe Umberto, 4, Rome.
Japan.....	Mint Bureau.....	1 Shinkawassakicho, Kita-ku, Osaka.
Do.....	Tokyo Branch.....	3277, 1 chome, Nishisugamo, Toshimaku, Tokyo-to, Tokyo.
Do.....	Hiroshima Branch.....	Itsukamachi, Saeki-gun, Hiroshima Prefecture.
Do.....	Kumamoto Sub-branch (Refining, etc.).....	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Korea, Rep.....	Government Printing Agency.....	93 Bukchang Dong, Chungku, Seoul.
Mexico.....	Casa de Moneda.....	Calle del Apartado No. 13, Mexico, D. F.
Nepal.....	His Majesty's Mint, Dharahara.....	Kathmandu.
Netherlands.....	's Rijks Mint.....	Leidseweg 90, Utrecht.
Nigeria.....	Nigerian Security Printing and Minting Company, Ltd.....	Ahmadu Bello Road, Victoria Island, Lagos.
Norway.....	Den Kongelige Mønt.....	Kongsberg.
Pakistan.....	Pakistan Mint.....	Baghban Pura, Lahore (Punjab).
Peru.....	Casa Nacional de Moneda.....	Junin 791, Lima.
Portugal.....	Casa da Moeda.....	Avenida Dr. Antonio Jose de Almeida, Lisbon 1.
Singapore.....	Chartered Industries of Singapore, Ltd.....	249 Jalan Boon Lay, Jurong, Singapore.
South Africa, Republic of.....	South African Mint.....	P.O. Box 464, 103 Visagie St., Pretoria.
Spain.....	Fabrica Nacional de Moneda y Timbre.....	Jorge Juan 106, Madrid 9.
Sudan.....	Sudan Mint.....	P.O. Box 43, Khartoum South.
Sweden.....	Kungl. Mønt-och Justeringsverket.....	Box 22055, Stockholm 22.
Switzerland.....	Swiss Federal Mint.....	28, Bernstrasse, Bern 3003.
Thailand (Siam).....	Royal Mint.....	No. 4 Chao Fah Road, Bangkok.
Turkey.....	Darphane ve Damga Matbaasi.....	Istanbul (New Mint).
United Kingdom.....	Royal Mint.....	London, E. C. 3, England. (Two branch Mints in Australia - Melbourne & Perth).

Summary--Coinage of Nations during the calendar year 1967¹

Country	Number of coins minted	Gross weight of coins— in short tons	Country	Number of coins minted	Gross weight of coins— in short tons
United States of America.....	7,228,395,766	29,975.2	Jordan.....	3,000,000	24.3
Africa, Equatorial.....	23,795,000	186.7	Kenya.....	32,020,162	234.8
Africa, West--Monetary Union of.....	12,010,000	38.9	Korea.....	89,000,000	256.9
Argentina.....	76,644,317	429.3	Kuwait.....	7,555,000	27.0
Australia.....	379,847,000	2,282.6	Luxembourg.....	3,005,000	2.6
Austria.....	81,585,050	329.9	Malawi.....	8,400,000	35.8
Bahamas.....	4,749,000	27.3	Malaysia.....	252,202,500	876.6
Belgium.....	118,525,000	532.6	Mauritius.....	450,000	3.2
Bhutan.....	3,348,000	21.6	Mexico.....	266,180,500	1,864.3
Brazil.....	46,023,000	340.9	Nepal.....	25,733,434	85.3
British Honduras.....	400,000	1.1	Netherlands.....	232,000,000	599.1
Brunei.....	6,100,000	23.5	Netherlands Antilles.....	1,300,000	4.3
Canada.....	504,625,121	2,126.5	New Caledonia.....	1,400,000	17.5
Ceylon.....	25,000,000	20.6	New Hebrides.....	650,000	9.6
Chile.....	113,070,000	727.8	New Zealand.....	158,003,500	793.7
China, Rep. of (Taiwan).....	74,606,900	287.0	Norway.....	70,237,140	289.4
Colombia.....	72,563,332	309.5	Pakistan.....	297,164,000	395.4
Congo, Dem. Rep. of the (Kinshasa).....	261,588,000	552.4	Panama, Rep.....	14,431,206	70.2
Costa Rica.....	15,520,000	31.6	Peru.....	71,029,541	459.1
Denmark.....	219,160,050	1,004.8	Philippines.....	159,700,000	515.5
Dominican Rep.....	16,500,000	82.7	Portugal.....	46,733,807	195.5
El Salvador.....	12,000,000	70.5	Portuguese Macao.....	10,525,150	42.3
Ethiopia.....	5,000,000	15.7	Portuguese West Africa, Angola.....	5,872,150	22.7
Fiji.....	2,320,000	13.1	Seychelles.....	90,000	0.7
Finland.....	83,175,000	224.3	Singapore.....	126,000,000	580.8
France.....	452,072,412	1,892.2	Somali Rep.....	24,550,000	108.8
French Polynesia.....	3,248,000	25.9	South Africa, Rep. of.....	79,106,688	328.5
Gambia.....	1,030,600	15.8	Spain.....	405,401,757	1,879.8
Germany, Fed. Rep.....	604,137,042	2,090.6	Surinam.....	3,300,000	9.9
Ghana.....	182,685,000	1,118.7	Sweden.....	141,555,500	607.2
Gibraltar.....	85,000	2.6	Switzerland.....	62,295,000	281.3
Greece.....	36,373,000	50.5	Tanzania.....	3,770,000	16.7
Guatemala.....	13,458,277	43.6	Thailand.....	86,681,000	487.0
Guernsey.....	100,000	1.2	Tonga.....	1,180,300	10.4
Guyana.....	8,525,500	17.2	Trinidad and Tobago.....	15,439,750	47.2
Haiti.....	39,250	1.9	Turkey.....	67,202,800	344.4
Honduras.....	22,050,000	100.5	Uganda.....	9,049,500	45.7
Hong Kong.....	32,000,000	155.7	United Kingdom.....	441,417,226	3,605.3
Iceland.....	6,000,000	18.4	Uruguay.....	116,000,000	551.7
India.....	1,834,727,500	2,798.9	Vatican City.....	1,130,000	6.3
Iran (year ended Mar. 21, 1967).....	25,605,024	85.7	Venezuela.....	111,936,000	291.4
Iraq.....	24,400,000	154.5	Viet-Nam.....	61,200,000	254.6
Ireland, Rep.....	12,000,000	92.2	Western Samoa.....	2,155,000	13.5
Israel.....	26,140,156	113.9	Zambia.....	85,475,000	494.6
Italy.....	95,230,000	497.4			
Jamaica.....	600,000	5.0			
Japan.....	1,076,100,000	4,476.8			
			Total (91 countries reported).....	17,444,685,908	70,252.2

¹ For details see tables for individual countries and table on consumption of metals.

Consumption of metals in 1967 Coinage of Nations--in short tons
(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Iron	Steel	Other
United States of America.....	29,975.2	.....	1,505.5	1,412.6	26,534.2	522.9	.....	.....	.....	.....	.....	.....
Africa, Equatorial.....	186.7	.....	.....	133.4	50.1	.....	.....	3.2	.....	.....	.....	.....
Africa, West--Monetary Union of.....	38.9	.....	.....	0.7	32.5	.....	.....	5.5	0.2	.....	.....	.....
Argentina.....	429.3	.....	.....	42.9	.....	.....	.....	.....	.....	.....	386.4	.....
Australia.....	2,282.6	.....	(¹)	349.2	1,906.9	22.1	4.4	.....	.....	.....	.....	.....
Austria.....	329.9	.....	113.4	.....	182.0	23.0	.....	10.9	0.6	.....	.....	.....
Bahamas.....	27.3	.....	4.2	6.9	13.4	2.8	.....	.....	.....	.....	.....	.....
Belgium.....	532.6	.....	.....	122.4	408.1	0.8	1.3	.....	.....	.....	.....	.....
Bhutan.....	21.6	.....	.....	21.5	0.1	.....	.....	.....	.....	.....	.....	.....
Brazil.....	340.9	.....	.....	85.2	255.7	.....	.....	.....	.....	.....	.....	.....
British Honduras.....	1.1	.....	.....	.....	1.1	(¹)	(¹)	.....	.....	.....	.....	.....
Brunei.....	23.5	.....	.....	5.3	18.1	0.1	(¹)	.....	.....	.....	.....	.....
Canada.....	2,126.5	3.6	494.9	183.0	1,420.4	18.5	6.1	.....	.....	.....	.....	.....
Ceylon.....	20.6	.....	.....	.....	.....	.....	.....	19.9	0.7	.....	.....	.....
Chile.....	727.8	.....	.....	.....	669.6	.....	.....	58.2	.....	.....	.....	.....
China, Rep. of (Taiwan).....	287.0	.....	.....	23.0	156.0	79.4	.....	28.3	.....	.....	.....	.....
Colombia.....	309.5	.....	.....	37.2	59.2	.....	.....	.....	.....	.....	213.1	.....
Congo, Dem. Rep. of the (Kinshasa).....	552.4	.....	.....	75.4	226.1	.....	.....	243.4	7.5	.....	.....	.....
Costa Rica.....	31.6	.....	.....	3.8	11.4	.....	.....	.....	.....	.....	16.4	.....
Denmark.....	1,004.8	.....	9.0	187.3	667.4	136.8	4.3	.....	.....	.....	.....	.....
Dominican Rep.....	82.7	.....	.....	20.7	62.0	.....	.....	.....	.....	.....	.....	.....
El Salvador.....	70.5	.....	.....	17.6	52.9	.....	.....	.....	.....	.....	.....	.....
Ethiopia.....	15.7	.....	.....	.....	14.9	0.8	.....	.....	.....	.....	.....	.....
Fiji.....	13.1	.....	.....	2.0	10.0	1.1	.....	.....	.....	.....	.....	.....
Finland.....	224.3	.....	39.3	0.3	176.3	7.0	0.7	0.7	.....	.....	.....	.....
France.....	1,892.2	.....	258.2	241.6	1,219.6	.....	.....	77.7	.....	.....	95.1	.....
French Polynesia.....	25.9	.....	.....	24.8	.....	.....	.....	1.1	(¹)	.....	.....	.....
Gambia.....	15.8	.....	.....	3.9	11.9	(¹)	(¹)	.....	.....	.....	.....	.....
Germany, Fed. Rep.....	2,090.6	.....	110.7	99.1	999.8	10.2	23.0	.....	.....	847.8	.....	.....
Ghana.....	1,118.7	.....	.....	206.9	903.1	7.3	1.4	.....	.....	.....	.....	.....
Gibraltar.....	2.6	.....	0.2	0.5	1.9	.....	.....	.....	.....	.....	.....	.....
Greece.....	50.5	.....	1.4	3.2	3.8	.....	.....	40.0	2.1	.....	.....	.....
Guatemala.....	43.6	.....	.....	4.9	28.2	10.5	.....	.....	.....	.....	.....	.....
Guernsey.....	1.2	.....	.....	0.3	0.9	.....	.....	.....	.....	.....	.....	.....
Guyana.....	17.2	.....	.....	1.0	13.4	2.8	.....	.....	.....	.....	.....	.....
Haiti.....	1.9	0.6	1.2	0.1	.....	.....	.....	.....	.....	.....	.....	.....
Honduras.....	100.5	.....	.....	25.1	75.4	.....	.....	.....	.....	.....	.....	.....
Hong Kong.....	155.7	.....	.....	20.1	119.9	15.7	.....	.....	.....	.....	.....	.....
Iceland.....	18.4	.....	.....	4.6	13.8	.....	.....	.....	.....	.....	.....	.....
India.....	2,798.9	.....	.....	287.8	395.2	.....	.....	2,036.6	79.3	.....	.....	.....
Iran (year ended Mar. 21, 1967).....	85.7	0.4	.....	20.2	64.7	.....	.....	0.4	.....	.....	.....	.....

See footnotes at end of table.

Consumption of metals in 1967 Coinage of Nations--in short tons--Continued
(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Iron	Steel	Other
Iraq.....	154.5	.....	.....	38.6	115.9	.....	.....	.....	.....	.....	.....	.....
Ireland, Rep.....	92.2	.....	.....	14.9	76.3	0.8	0.2	.....	.....	.....	.....	.....
Israel.....	113.9	0.6	8.6	14.9	75.4	.....	.....	14.4	.....	.....	.....	.....
Italy.....	497.4	.....	25.1	.....	5.0	.....	.....	62.9	2.3	.....	401.9	² 0.2
Jamaica.....	5.0	.....	.....	1.3	3.7	.....	.....	.....	.....	.....	.....	.....
Japan.....	4,476.8	.....	.....	834.5	3,322.1	69.1	7.9	243.2	.....	.....	.....	.....
Jordan.....	24.3	.....	.....	.....	23.6	0.6	0.1	.....	.....	.....	.....	.....
Kenya.....	234.8	.....	.....	26.1	181.5	27.2	.....	.....	.....	.....	.....	.....
Korea.....	256.9	.....	.....	.....	200.6	56.3	.....	.....	.....	.....	.....	.....
Kuwait.....	27.0	.....	.....	3.4	20.8	2.8	.....	.....	.....	.....	.....	.....
Luxembourg.....	2.6	0.1	.....	.....	(¹)	.....	.....	2.4	0.1	.....	.....	.....
Malawi.....	35.8	.....	.....	3.7	27.8	4.2	0.1	.....	.....	.....	.....	.....
Malaysia.....	876.6	.....	.....	198.8	675.4	2.0	0.4	.....	.....	.....	.....	.....
Mauritius.....	3.2	.....	.....	.....	3.1	0.1	(¹)	.....	.....	.....	.....	.....
Mexico.....	1,864.3	.....	66.8	115.2	1,551.5	130.8	.....	.....	.....	.....	.....	.....
Nepal.....	85.3	.....	.....	(¹)	50.3	25.9	.....	9.1	.....	.....	.....	.....
Netherlands.....	599.1	.....	36.1	143.8	398.9	4.1	16.2	.....	.....	.....	.....	.....
Netherlands Antilles.....	4.3	.....	0.7	.....	3.3	0.1	(¹)	.....	.....	.....	.....	.....
New Caledonia.....	17.5	.....	.....	17.5	.....	.....	.....	.....	.....	.....	.....	.....
New Hebrides.....	9.6	.....	4.6	4.1	0.9	.....	.....	.....	.....	.....	.....	.....
New Zealand.....	799.7	.....	.....	131.3	660.1	6.9	1.4	.....	.....	.....	.....	.....
Norway.....	289.4	.....	.....	31.9	249.4	6.5	1.6	.....	.....	.....	.....	.....
Pakistan.....	395.4	.....	.....	53.8	151.5	16.5	.....	173.6	.....	.....	.....	.....
Panama, Rep.....	70.2	.....	12.3	4.2	52.4	1.3	.....	.....	.....	.....	.....	.....
Peru.....	459.1	0.9	(¹)	.....	320.8	137.4	.....	.....	.....	.....	.....	.....
Philippines.....	515.5	.....	2.7	47.6	344.3	115.5	.....	5.1	0.3	.....	.....	.....
Portugal.....	195.5	.....	.....	30.7	151.6	12.0	1.2	.....	.....	.....	.....	.....
Portuguese Macao.....	42.3	.....	.....	0.1	33.6	8.6	.....	.....	.....	.....	.....	.....
Portuguese West Africa, Angola.....	22.7	.....	.....	5.7	17.0	.....	.....	.....	.....	.....	.....	.....
Seychelles.....	0.7	.....	.....	0.1	0.6	(¹)	(¹)	.....	.....	.....	.....	.....
Singapore.....	580.8	.....	.....	141.2	439.1	0.4	0.1	.....	.....	.....	.....	.....
Somali Rep.....	108.8	.....	.....	6.9	77.5	24.4	.....	.....	.....	.....	.....	.....
South Africa, Rep. of.....	328.5	4.0	41.2	28.2	242.9	11.0	1.2	.....	.....	.....	.....	.....
Spain.....	1,879.8	.....	585.7	135.1	837.2	.....	.....	311.7	10.1	.....	.....	.....
Surinam.....	9.9	.....	.....	0.7	8.6	0.4	0.2	.....	.....	.....	.....	.....
Sweden.....	607.2	.....	56.9	37.0	488.9	10.6	13.8	.....	.....	.....	.....	.....
Switzerland.....	281.3	.....	141.8	25.4	113.6	0.1	0.4	.....	.....	.....	.....	.....
Tanzania.....	16.7	.....	.....	4.2	12.5	(¹)	(¹)	.....	.....	.....	.....	.....
Thailand.....	487.0	.....	.....	82.8	389.9	.....	0.3	.....	.....	.....	.....	.....
Tonga.....	10.4	.....	.....	2.0	8.1	0.1	(¹)	.....	.....	.....	.....	³ 0.2
Trinidad and Tobago.....	47.2	.....	.....	7.0	39.6	0.5	0.1	.....	.....	.....	.....	.....

See footnotes at end of table.

Consumption of metals in 1967 Coinage of Nations--in short tons--Continued
(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Iron	Steel	Other
Turkey.....	344.4	.....	.....	.....	99.7	1.1	4.2	.....	.....	.....	239.4	.....
Uganda.....	45.7	.....	.....	5.4	39.6	0.6	0.1	.....	.....	.....	.....	.....
United Kingdom.....	3,605.3	53.7	(¹)	214.6	3,192.9	132.5	11.6	.....	.....	.....	.....	.....
Uruguay.....	551.7	.....	.....	9.0	411.7	.....	.....	131.0	.....	.....	.....	.....
Vatican City.....	6.3	.....	1.1	.....	0.6	.....	.....	0.5	(²)	.....	4.1	(⁴)
Venezuela.....	291.4	.....	.....	291.4	.....	.....	.....	.....	.....	.....	.....	.....
Viet-Nam.....	294.6	.....	.....	73.7	220.9	.....	.....	.....	.....	.....	.....	.....
Western Samoa.....	13.5	.....	.....	2.9	10.5	0.1	(³)	.....	.....	.....	.....	.....
Zambia.....	494.6	.....	.....	59.9	368.9	64.8	1.0	.....	.....	.....	.....	.....
Total (91 countries reported).....	70,252.2	63.9	3,521.6	6,524.3	52,500.1	1,737.1	103.3	3,493.8	103.2	847.8	1,356.4	0.7

¹ Less than 0.1 ton. ² Manganese. ³ Includes palladium and ruthenium. ⁴ Includes approximately 1,500 grams of titanium in the "bronsital" 20 lire coin and approximately 1,250 grams of manganese in the "Italma" 1, 2, 5, and 10 lire coins. (Less than 0.1 ton).

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 9

Coinage of Nations and Coins in Circulation in 1967

UNITED STATES OF AMERICA

U.S. coins in active circulation in 1967

Denomination ¹	Coinage during 1967—number pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Half dollar:					
Regular issue.....	295,046,978	11.5	3-layer composite coin. Outer layers are 80% silver & 20% copper bonded to central core of approximately 20% silver & 80% copper. The average silver content is 40% of whole coin or 4.6 grams, & copper content is 6.9 grams.	30.61	R 2.18
Numismatic coins...	1,863,344	11.5	do.....	30.61	R 2.18
Quarter dollar:					
Regular issue.....	1,524,031,848	5.67	3-layer composite coin. Outer layers are 75% copper & 25% nickel bonded to central core of pure copper.	24.26	R 1.70
Numismatic coins...	1,863,344	5.67	do.....	24.26	R 1.70
Dime:					
Regular issue.....	2,244,007,320	2.268	do.....	17.91	R 1.35
Numismatic coins...	1,863,344	2.268	do.....	17.91	R 1.35
5 cents:					
Regular issue.....	107,325,800	5	75% copper & 25% nickel.....	21.21	P 1.98
Numismatic coins...	1,863,344	5	do.....	21.21	P 1.98
1 cent:					
Regular issue.....	3,048,667,100	3.11	95% copper & 5% zinc.....	19.05	P 1.57
Numismatic coins...	1,863,344	3.11	do.....	19.05	P 1.57
Total:					
Regular issue.....	7,219,079,046				
Numismatic coins...	9,316,720				
Grand total....	7,228,395,766				

The 1967 coinage: Philadelphia and Denver Mints and San Francisco Assay Office (all U.S. coins made in 1967 bear the date 1967).

¹ Regular issue coins are for general circulation. Numismatic coins are sold by the Mint in packaged sets of 5 coins with one of each denomination; the 1967 sets are termed "Special Mint" coins; all were made at San Francisco. The designs on coins for general circulation and numismatic coins are identical.

Previous issues of U.S. coins outstanding in 1967. Coins have not been demonetized but few, if any, are in active circulation

Denomination	Most recent coinage	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness
				Millimeters	
Standard silver dollar.....	1935	26.73	900 silver & 100 copper.....	38.10	R 2.90
Half dollar.....	1966	12.5	do.....	30.61	R 2.18
Quarter dollar.....	1966	6.25	do.....	24.26	R 1.70
5 cents.....	1945	5	56% copper, 35% silver & 9% manganese	21.21	P 1.98
Bronze 1 cent.....	1962	3.11	95% copper with 5% zinc & tin.....	19.05	P 1.57
Steel 1 cent.....	1943 (one year only)	2.7	Steel covered with zinc coating not exceeding .001 inch.....	19.05	P 1.57

IMPORTANT NOTE

In this series of tables, the coins are round in shape except as noted. "Do" and "do" are abbreviated forms of ditto and signify that the information is the same as the line above. Leaders (....) in coinage column indicate that no coins were minted for the particular type in that year, but coins described are in circulation. The symbol % is used for percent in proportion of metals. The symbol & signifies the word and. Thickness measurements shown are to be regarded as averages; thicknesses are not prescribed in coinage laws and are variable according to minting practices, etc. The letters preceding these measurements indicate the type of edge: R = Reeded, Milled, or Serrated edge. P = Plain edge. S = Security edge. L = Lettered edge.

Conversion factors used: 1 gram = 15.43235639 grains. 1 inch = 25.4 millimeters.

W 10 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

ADEN

(See South Arabian Federation and The Peoples Republic of Southern Yemen)

AFRICA, EAST

Denomination	Coinage for 1920-1964 ¹	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 shilling.....		7.7759	250 silver, 700 copper, 50 manganese; and 75 copper, 25 nickel.	27.7	.....
50 cents.....		3.8879	75 copper, 25 nickel.....	21	1.55
Do.....		3.8879	250 silver, 700 copper, 50 manganese.	21	.....
10 cents*.....		9.4496	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
Do.....		9.4496	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
5 cents*.....		5.6699	do.....	25.5	1.70
Do*.....		5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.70
1 cent*.....		1.9640	do.....	20.2	1.04
Do.....		1.9640	do.....	25.5	1.04
Do.....		1.9640	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.04
Do.....		1.9640	do.....	20.2	1.37

*Round coin with central hole. Diameter of hole 6.4 mm.

¹ Issued by the East African Currency Board. The Board reports the value of East African coins outstanding on June 30, 1967 in the amount of 3,406,982 East African pounds (108,139,643 East African shillings). See separate listings for the current coins of Aden, Kenya, Tanzania, and Uganda.

AFRICA, EQUATORIAL STATES

Currency area includes Cameroun, Central African Republic, Chad, Congo (Brazzaville), and Gabon.

The currency unit, the CFA Franc (Communauté financière africaine), is divided into 100 centimes. The Banque Centrale de l'Afrique Equatoriale et du Cameroun issues notes and coins.

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge*
				Millimeters	
100 francs.....	10,000,000	12	Pure nickel.....	25.5	R 3
50 francs ¹.....	.....	12	75% copper & 25% nickel.....	31	2.21
25 francs.....	.....	8	91% copper & 9% aluminum.....	27	2.35
10 francs.....	.....	4	do.....	23.5	1.7
Do.....	8,000,000	4	92% copper, 6% aluminum & 2% nickel**.....	23.5	P 1.7
5 francs.....	.....	3	91% copper & 9% aluminum.....	20	1.7
Do.....	5,795,000	3	92% copper, 6% aluminum & 2% nickel**.....	20	P 1.7
2 francs.....	.....	2.2	95% aluminum & 5% magnesium.....	27	2
1 franc.....	.....	1.3	do.....	23	1.6
Total ²	23,795,000				

The 1967 coinage, made at the French Government Mint in Paris, bears the date 1967.

*R, reeded edge. P, plain edge. **Alloy first coined in 1967.

¹ A 50-franc coin, with distinctive Camerounian designs and legends, circulates in Cameroun only. The 50-franc piece of other design circulates in the entire French community.

² Distribution of the 1967 coinage was as follows:

	100 francs	10 francs	5 francs	Total
Cameroun.....	4,000,000	1,600,000	255,000	5,855,000
Central African Rep.....	2,000,000	1,500,000	915,000	4,415,000
Chad.....	2,000,000	3,500,000	3,535,000	9,035,000
Congo (Brazzaville).....	1,200,000	850,000	685,000	2,735,000
Gabon.....	800,000	550,000	405,000	1,755,000
	10,000,000	8,000,000	5,795,000	23,795,000

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 11

Coinage of Nations and Coins in Circulation in 1967--Continued

AFRICA, WEST--GAMBIA*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2 s.).....		11.31036	79 copper, 20 zinc, 1 nickel.....	28.5	.....
Shilling (1 s.).....		5.65518	do.....	23.6	.....
Sixpence (6 d.).....		3.499	do.....	19.4	.....
Threepence (3 d.)...		5.184	75 copper, 25 nickel.....	21.5	2.13
Penny (1 d.).....		9.45	do.....	30.9	.....
Do**.....		9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
Do.....		9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny (1/2 d.)...		5.67	75 copper, 25 nickel; 95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Tenthpenny (1/10 d.)		1.944	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.52
Do.....		1.944	75 copper, 25 nickel.....	(a)	1.1
Total.....					

*See the separate table for Gambia for a description of distinctive Gambian coins which were issued late in 1966.

**Perforated.

a Round coin measuring 20.2 mm. in diameter with central hole measuring 6.3 mm. in diameter.

AFRICA, WEST--MONETARY UNION OF*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	3,500,000	4	92 copper, 6 aluminum, 2 nickel.....	23.5	1.7
Do.....	.....	4	91 copper, 9 aluminum.....	23.5	1.7
5 francs.....	6,010,000	3	92 copper, 6 aluminum, 2 nickel.....	20	1.7
Do.....	.....	3	91 copper, 9 aluminum.....	20	1.7
2 francs.....	.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	2,500,000	1.3	do.....	23	1.6
Total.....	12,010,000	.....	.....	.....	.....

Issuing agency, Central Bank of the States of West Africa. Coins were made in France.

*Includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Senegal, and Togo.

ALGERIA (1964)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....		12	75 copper, 25 nickel.....	30	2.4
50 francs.....		8	do.....	27	1.8
20 francs.....		5.5	do.....	23	1.6
Total.....					

Law No. 64-111, of April 10, 1964, changed the monetary unit of Algeria from the Algerian franc to the Algerian dinar.

W 12 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

ANDORRA

(Spanish money principal circulating medium in Andorra. French money also circulates)

ARGENTINA

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 pesos ¹	15,896,641	6.5	Steel core 90 percent by weight with nickel cladding 5 percent each side.	25.5	P 2.0
10 pesos ¹	43,146,826	5	do.....	23	P 1.8
5 pesos ¹	17,600,850	4	do.....	21	P 1.8
1 peso.....	.....	6.5	do.....	25.5	P 2.0
50 centavos.....	.....	5	do.....	23	P 1.8
Total.....	76,644,317				

Reported coinage Argentina Mint.

*The 20-centavo coin was demonetized Feb. 1, 1967, Banco Central de la Republica Argentina Notice No. 301 of Nov. 17, 1966. (Coin is described on page 201 in the 1966 table)

¹ The coin is 12-sided.

Coins manufactured during 1967 were dated 1967.

AUSTRAL ISLANDS

(See French Polynesia)

AUSTRALIA

The decimal system of currency was adopted on February 14, 1966. The dollar is the monetary unit and is divided into 100 cents.

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
50 cents.....	2,000	13.28378	80% silver & 20% copper.....	31.50	R 2.11
20 cents.....	79,508,000	11.31389	75% copper & 25% nickel.....	28.50	R 2.34
10 cents.....	36,568,000	5.65695	do.....	23.60	R 1.85
5 cents.....	56,864,000	2.82523	do.....	19.41	R 1.35
2 cents.....	103,165,000	5.18391	97% copper, 2.5% zinc & 0.5% tin....	21.59	P 1.88
1 cent.....	103,740,000	2.59196	do.....	17.53	P 1.40
Total.....	379,847,000				

¹ Production in 1967: Canberra Mint - 50, 20, 10, and 5 cents.

Perth Mint - 2 cents.

Melbourne Mint - 1 cent.

Dates on the coins: 50 cents, 1966. Each other denomination, part 1966 and part 1967.

Specifications of Australian coins issued under the pound, shilling, pence system of currency before February 14, 1966 are given on page 201 in the Annual Report of the Director of the Mint Fiscal Year 1967 (1966 data).

Australian coins are legal tender and circulate in Papua, New Guinea Trust Territory administered by Australia, Norfolk Island, Nauru, the Territory of Heard and McDonald Islands, the Australian Antarctic Territory, and the Territory of Cocos (Keeling) Islands.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 13

Coinage of Nations and Coins in Circulation in 1967--Continued

AUSTRIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 schillings.....	3,000,000	20	900 silver, 100 copper.....	34	L 2.45
25 schillings.....	2,500,000	13	800 silver, 200 copper.....	30	L 2.1
10 schillings.....	1,200,000	7.5	640 silver, 360 copper.....	27	S 1.6
5 schillings.....	3,100,000	5.2	do.....	23.5	S 1.4
1 schilling.....	21,600,000	4.2	91.5 copper, 8.5 aluminum.....	22.5	P 1.55
50 groschen.....	8,629,000	3	do.....	19.5	S 1.5
10 groschen.....	31,776,000	1.1	98.5 aluminum, 1.5 magnesium.....	20	P 1.6
5 groschen.....	8,341,000	2.5	Zinc.....	19	S 1.5
2 groschen.....	1,149,000	.9	98.5 aluminum, 1.5 magnesium.....	18	P 1.5
1 groschen.....	.....	1.8	Zinc.....	17	L 1.32
1 reichspfennig.....	.....	1.8	do.....	17	1.3
Trade coins					
4 fold ducat.....	.....	13.9636	986 1/9 gold, 13 8/9 copper.....	39.5	.8
1 fold ducat.....	.....	3.4909	do.....	19.75	.8
100 kronen.....	.....	33.8753	900 gold, 100 copper.....	37	2.2
20 kronen.....	.....	6.7751	do.....	21	1.4
20 francs.....	.....	6.4516	do.....	21	1.4
10 francs.....	.....	3.2258	do.....	19	.9
Maria Theresa thaler.....	290,000	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	L 2.5
Total.....	81,585,050				

Reported coinage Austrian Mint.

All Maria Theresa thalers are dated 1780.

Coins manufactured during 1967 were dated as follows:

	1966	1967
50 sch	23,400	2,976,600
25 sch	11,400	2,488,600
10 sch	39,000	1,161,000
5 sch	1,700,000	1,400,000
1 sch	1,758,000	19,842,000
50 g	4,480,000	4,149,000
10 g	4,100,000	27,676,000
5 g	5,571,000	2,770,000
2 g	1,136,000	13,000
	18,818,800	62,476,200

AZORES

(Coins of Portugal circulate in the Azores)

BAHAMAS

(United Kingdom coins are legal tender and continue to circulate in the Bahamas)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 dollars.....	5,000	42.1193	925 silver, 75 copper.....	45.01	(a)
2 dollars.....	3,000	29.8075	do.....	40.01	(a)
1 dollar.....	120,000	18.1437	800 silver, 200 copper.....	34.54	(a)
50 cents.....	221,000	10.3678	do.....	29.01	(a)
25 cents.....	350,000	6.8039	Pure nickel.....	24.26	(a)
15 cents.....	.....	6.4799	75 copper, 25 nickel.....	(b)	(c)
10 cents.....	550,000	5.5079	do.....	23.50	(e)
5 cents.....	500,000	3.8879	do.....	21.01	(c)
1 cent.....	3,000,000	4.2119	79 copper, 20 zinc, 1 nickel.....	22.50	(c)
Total.....	4,749,000				

Reported coinage Mints in the United Kingdom.

^a Reeded or milled edge. Thickness not reported.

^b Square coin with rounded corners, measuring 21.6 mm. across flats and 25.2 mm. across corners.

^c Plain edge. Thickness not reported.

^d Coin has 12 scallops.

Effective May 25, 1966, the Bahamas adopted the decimal system of currency. The monetary unit, the dollar, is divided into 100 cents. The decimal coins, described in the table above, were first minted and issued in 1966.

All coins manufactured during 1967 were dated 1967.

W 14 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

BAHRAIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils.....		6.5	75 copper, 25 nickel.....	25	.....
50 fils.....		3.1	do.....	20	.....
25 fils.....		1.75	do.....	16.5	.....
10 fils.....		4.75	97 copper, 2.5 zinc, 0.5 tin.....	23.5	.....
5 fils.....		2	do.....	18.5	.....
1 fils.....		1.5	do.....	15	.....
Total.....					

BARBADOS

(See Caribbean Territories, Eastern Group)

BASUTOLAND (RENAMED LESOTHO IN 1966)

(Coins of the Republic of South Africa are in circulation)

BECHUANALAND

(See Botswana)

BELGIUM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....	.....	18	835 silver, 165 copper.....	33	2.4
50 francs*.....	.....	12.5	do.....	30	2.1
20 francs.....	.....	8	do.....	27	1.6
5 francs.....	.....	12	Pure nickel.....	31	2.3
Do.....	29,400,000	6	75 copper, 25 nickel.....	24	1.7
1 franc.....	29,415,000	4	do.....	21	1.51
50 centimes.....	14,170,000	2.75	95 copper, 3 tin, 2 zinc.....	19	1.39
25 centimes.....	.....	6.5	75 copper, 25 nickel.....	26-4.5	1.7
Do.....	.....	6.5	64 copper, 20 zinc, 16 nickel.....	26-3.5	1.7
Do.....	.....	6.5	Zinc du commerce.....	26-3.5	1.9
Do.....	14,540,000	1.8	75 copper, 25 nickel.....	16	1
20 centimes.....	.....	2	95 copper, 3 tin, 2 zinc.....	17	1.21
Total.....	118,525,000				

Reported coinage Belgian Mint.

Belgian coins with two diameters are round with central hole.

Belgian coins circulate in Luxembourg along with distinctive Luxembourg coins.

*The 1961 50 francs design commemorates the marriage of the King and Queen.

BERMUDA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 s.)*.....		28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.....	38.74	2.92
Do**.....		22.6213	do.....	36.07	.....
Total.....					

*Special commemorative coin minted in 1958, bearing date 1959.

**Coined in 1964 and 1965.

United Kingdom coins circulate in Bermuda.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 15

Coinage of Nations and Coins in Circulation in 1967--Continued

BHUTAN

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness* and edge
				Millimeters	
5 serthums-numismatic.	39.9401	49.2083	916 2/3 gold & 83 1/3 copper.....	36.02	R
Do.....			Platinum.....	36.02	R
2 serthums-numismatic.	15.9762		916 2/3 gold & 83 1/3 copper.....	28.40	R
Do.....	19.6859		Platinum.....	28.40	R
1 serthum-numismatic..	7.9878		916 2/3 gold & 83 1/3 copper.....	22.12	R
Do.....	9.8430		Platinum.....	22.12	R
3 rupees:					
Numismatic.....	28.27590		925 silver & 75 copper.....	38.61	R
Do.....	28.27590		75% copper & 25% nickel.....	38.61	R
Regular issue.....	1 3,000	28.27590	...do.....	38.61	R
1 rupee:					
Numismatic.....	11.66381		...do.....	28.40	R
Regular issue.....		11.66381	...do.....	28.40	R
50 new paisa:					
Numismatic.....	5.8319		...do.....	24.00	R
Regular issue.....		5.8319	...do.....	24.00	R
25 new paisa:					
Numismatic.....	2.91595		...do.....	19.00	R
Regular issue.....		2.91595	...do.....	19.00	R
1/2 rupee (regular)..	2 3,345,000	5.8319	Nickel.....	24.00	.....
Single pice (regular)		2.916	97% copper, 2.5% zinc & 0.5% tin...	21.3	.....

*Thicknesses are not reported. Total coinage in 1967 = 3,348,000 pieces.

¹ The 3 rupee coinage in 1967 bears the date 1966 and was struck by Mints in the United Kingdom.

² The 1/2 rupee coinage in 1967 bears the date 1967 and was struck by the Indian Government Mint in Alipore.

The numismatic coins are commemoratives, bear the date 1966, and were made in 1966.

Coins of India circulate in Bhutan.

BOLIVIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos.....		4	Steel core 90% by weight with nickel cladding 5% each side.	24	2
20 centavos.....		3	...do.....	21.5	2
10 centavos.....		2.5	Steel core 90% by weight with copper cladding 5% each side.	19	2
5 centavos.....		1.75	...do.....	16	2
Total.....					

BOTSWANA (formerly Bechuanaland)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 thebe.....	(¹)	11.29	916 2/3 gold, 83 1/3 copper.....	25	1.7
50 cents.....	(¹)	10	800 silver, 200 copper.....	27	2.2
Total.....					

Coins and currency of the Republic of South Africa are legal tender and circulate in Botswana.

¹ A total of 5,100 ten thebe and 40,200 fifty cents are commemorative coins made in 1966. They are not in circulation.

W 16 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

BRAZIL

The monetary unit of Brazil is the "CRUZEIRO NOVO" (New Cruzeiro).
It is equivalent to 1000 former cruzeiros.

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
20 centavos (NCR\$0.20).....	23,607,000	7.86	75% copper & 25% nickel.....	25	S 1.8
10 centavos (NCR\$0.10).....	22,416,000	5.52	do.....	23	S 1.5
Total.....	46,023,000				

Reported coinage Brazilian Government Mint. The coins made in 1967 bear the date 1967.
S - Serrated edge.

NOTE: The "new cruzeiros", NCR\$0.20 and NCR\$0.10, are the first of a series of new Brazilian coins.
Other denominations in the series will be made. Former coins will no longer be legal tender.

BRITISH GUIANA

(See Guyana)

BRITISH HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....		9.07185	75 copper, 25 nickel.....	27.7	.....
25 cents.....		5.65518	do.....	23.6	.....
Do.....		5.8105	do.....	23.2	.....
10 cents.....		2.40015	do.....	17	.....
5 cents.....		3.6287	79 copper, 20 zinc, 1 nickel.....	20.3	1.68
1 cent*.....	400,000	2.59196	97 copper, 2.5 zinc, 0.5 tin.....	19.5	1.37
Do.....		2.59196	95.5 copper, 3 tin, 1.5 zinc.....	19.5	1.37
Do.....		5.67	do.....	25.5	1.6
Do.....		2.83495	do.....	19.4	.....
Total.....	400,000				

Reported coinage Mints in the United Kingdom.

*Coin has 12 scallops.

Coins made in 1967 bear the date 1967.

BRUNEI

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness* and edge
				Millimeters	
50 sen.....	500,000	9.3310	75% copper & 25% nickel.....	27.76	(¹)
20 sen.....	1,100,000	5.6551	do.....	23.60	R
10 sen.....	2,500,000	2.8276	do.....	19.41	R
5 sen.....	1,000,000	1.4138	do.....	16.26	R
1 sen.....	1,000,000	1.9440	97% copper, 2.5% zinc & 0.5% tin...	17.78	P
Total.....	6,100,000				

Reported coinage Mints in the United Kingdom. Coins made in 1967 bear the date 1967.

*Thicknesses are not reported.

¹ The 50 sen has a security edge (R, reeded or milled, P, plain edge).

NOTE: The 1967 coinage is the first of Brunei's new national coinage system, to replace coins of Malaysia.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 17

Coinage of Nations and Coins in Circulation in 1967--Continued

BURMA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 kyat.....		11.6638	75 copper, 25 nickel.....	30.5	2.24
50 pyas ¹		7.7759	do.....	26	1.93
25 pyas ¹		6.8039	do.....	22.5&24	2.03
10 pyas ²		4.5359	do.....	19.8&23.4	1.73
5 pyas ³		3.2399	do.....	18.5&19.5	1.55
1 pya.....		2.268	95.5 copper, 3 tin, 1.5 zinc.....	18	1.2
Do.....		2.268	97 copper, 2.5 zinc, 0.5 tin.....	18	.....
Total.....					

¹ Scalloped, 6 waves.

² Square coin with rounded corners.

³ Scalloped, 12 waves.

BURUNDI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 franc ¹		4.106	70 copper, 30 zinc.....	23	1.1
Do ²		3.75	67 copper, 33 zinc.....	21	1.3
Total.....					

¹ Issued by the Bank of the Kingdom of Burundi.

² Issued by the Bank d'Emission du Rwanda et du Burundi.

CAMBODIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....		3.8	95 aluminum, 5 magnesium.....	31	2.43
20 sen.....		2.2	do.....	27	2.05
10 sen.....		1.3	do.....	23	1.56
Total.....					

Designations of monetary values were changed officially from PIASTRE to RIEL and from CENTIME to SEN by Law (Kram) No. 84-NS of March 26, 1956.

CAMEROON, FEDERAL REPUBLIC OF

(See Africa, Equatorial)

W 18 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

CANADA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 dollars ¹	197,745	18.2733	90% gold & 10% copper.....	26.924	R 1.88
1 dollar.....	6,909,237	23.3276	800 silver, 200 copper.....	36.1	2.92
50 cents.....	.....	11.6638	925 silver, 75 copper.....	29.7	2.2
Do.....	4,211,659	11.6638	800 silver, 200 copper.....	29.7	2.16
25 cents.....	.....	5.8319	925 silver, 75 copper.....	23.6	1.8
Do.....	48,855,500	5.8319	800 silver, 200 copper; 500 silver & 500 copper.....	23.9	1.78
10 cents.....	.....	2.3328	925 silver, 75 copper.....	18	1.4
Do.....	62,998,215	2.3328	800 silver, 200 copper; 500 silver & 500 copper.....	18	1.42
5 cents (round).....	.....	1.1664	925 silver, 75 copper; and 800 silver, 200 copper.....	15.5	.6
Do (round) ^b	36,595,771	4.5359	Pure nickel.....	21.2	1.91
Do (12-sided) ^c.....	.....	4.5359	88 copper, 12 zinc (tombac).....	(d)	1.9
Do (12-sided) ^e.....	.....	4.5359	Steel chrome plated.....	(d)	1.9
Do (12-sided) ^f.....	.....	4.5359	Pure nickel.....	(d)	1.91
1 cent ^g	344,856,994	3.2399	98 copper, 1.5 zinc, 0.5 tin.....	19.1	1.65
Total ^h	504,625,121				

Reported coinage Royal Canadian Mint. All coins made in 1967 bear the date 1967.

¹ Silver coins of 925 fineness: Authorized by Act of May 4, 1910; coined in 50-, 25-, 10-, and 5-cent denominations.

² Silver coins of 800 fineness: Authorized by Act of May 11, 1920; coined in 1-dollar, 50-, 25-, 10-, and 5-cent denominations.

³ Silver coins of 500 fineness: Authorized by Proclamation of Aug. 17, 1967. The first coinage of silver dollars was in 1935. The last coinage of silver 5-cents was in 1920.

^a Diameter of 25 cents was changed from .930 inch (23.6 mm.) to .940 inch (23.9 mm.) in 1953.

^b Five cents of pure nickel, round in shape, were coined from 1922 through part of 1942 and again beginning in 1963.

^c Five cents of tombac composition (12-sided) were coined during part of 1942 and also 1943.

^d 12-sided coin, 20.88 mm. - 20.93 mm. between parallel sides and 21.23 mm. - 21.29 mm. between opposite angles.

^e Five cents of steel composition (12-sided) were coined 1944-1945 and 1951-1954.

^f Five cents of pure nickel (12-sided) were coined 1946-1951, and again beginning in 1955 through 1962.

^g Bronze one cent coins were composed of 95.5% copper, 3% tin, and 1.5% zinc prior to April 1, 1942.

^h Struck in 1967 in commemoration of the 100th anniversary of the Confederation of Canada.

ⁱ Includes coins for general circulation and numismatic coins.

CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....		13	75 copper, 25 nickel.....	30.1	.....
25 cents.....		6.5	do.....	24	1.98
10 cents.....		2.6	do.....	18.1	.....
5 cents.....		5	79 copper, 20 zinc, 1 nickel.....	21	.....
2 cents.....		9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.78
Do.....		9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	1.78
1 cent.....		5.67	do.....	25.5	1.60
Do.....		5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
1/2 cent.....		2.83495	do.....	20.2	1.27
Total.....					

A new decimal coinage with design British Caribbean Territories, Eastern Group, based upon the British West Indian dollar, first minted in 1955 (Royal Mint, London), and first issued on Nov. 15, 1955. The currency area currently includes Barbados, the Leeward Islands (Antigua, St. Christopher-Nevis-Anguilla, and Montserrat), and the Windward Islands (Grenada, St. Vincent, St. Lucia, and Dominica). Trinidad and Tobago and British Guiana (now Guyana) were formerly in the currency area. The West Indian dollar ceased to be legal tender in Trinidad and Tobago on Dec. 15, 1963, and in Guyana on Sept. 30, 1966.

See the separate table for Trinidad and Tobago for a description of their national coinage which was introduced in 1966, and table for Guyana showing coins introduced in 1967.

CENTRAL AFRICAN REPUBLIC

(See Africa, Equatorial)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 19

Coinage of Nations and Coins in Circulation in 1967--Continued

CEYLON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 rupees.....		28.2757	925 silver, 75 copper.....	38.86	2.74
1 rupee.....		11.3107	75 copper, 25 nickel.....	28.50	2.24
Do.....		7.1279	do.....	25.4	.....
50 cents.....		5.508	79 copper, 20 zinc, 1 nickel.....	24.1	1.93
Do.....		5.508	75 copper, 25 nickel.....	21.5	.....
25 cents.....		3.24	do.....	18	.....
Do.....		2.754	79 copper, 20 zinc, 1 nickel.....	19	1.60
10 cents.....		4.212	do.....	(a)	1.73
5 cents.....		3.888	75 copper, 25 nickel.....	(b)	1.6
Do.....		3.888	79 copper, 20 zinc, 1 nickel.....	(b)	1.6
Do.....		3.24	do.....	(b)	1.57
2 cents.....		2.592	do.....	(c)	1.45
Do.....		2.592	do.....	18.42	1.30
Do.....	15,000,000	.778	Aluminum alloy with 2.8%-4% magnesium	(c)	.....
1 cent.....	10,000,000	.7	do.....	16	.....
Do.....		4.725	95.5 copper, 3 tin, 1.5 zinc.....	22.5	1.7
Do.....		2.362	97 copper, 2.5 zinc, 0.5 tin.....	22.5	.9
Do.....		2.365	do.....	22.45	1.02
1/2 cent.....		2.362	do.....	18	1.5
Total.....	25,000,000				

Reported coinage Mints in the United Kingdom.

^a Coin has 8 scallops. Across scallops, 23.1 mm. Inside scallops, 20.96 mm.

^b Square coin with round corners. Diagonally, 21.5 mm. Across flats, 18.2 mm.

^c Coin has 8 scallops. Across scallops, 18.4 mm. Inside scallops, 17 mm.

Coins manufactured during 1967 were dated 1967.

CHAD, REPUBLIC OF

(See Africa, Equatorial)

CHILE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 centesimos (.10 escudo).....	60,680,000	8	Bronze-aluminum (90-92 copper, 8-10 aluminum, etc.).	27	.....
5 centesimos (.05 escudo).....	17,640,000	4	do.....	23.5	.....
2 centesimos (.02 escudo).....	34,750,000	3	do.....	20	.....
1 centesimo (.01 escudo).....	.....	3	Aluminum (95 aluminum, 5 other)....	29	2.0
1/2 centesimo (.005 escudo).....	.....	2	do.....	25	.....
Total.....	113,070,000				

Reported coinage Chilean Mint.

CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar.....	18,189,200	6	55 copper, 27 zinc, 18 nickel.....	25	R 1.6
50 cents.....	.....	7	92 copper, 8 aluminum.....	27.13	1.59
Do.....	33,875,300	3.7	65 copper, 34 zinc, 1 nickel.....	23	R 1.3
20 cents.....	.....	1.8	Aluminum.....	22.8	1.626
10 cents.....	.....	4.5	95 copper, 5 zinc.....	21	1.48
Do.....	22,542,400	1.15	99 aluminum, 1 magnesium.....	19	R 1.7
Total.....	74,606,900				

Reported coinage Central Mint of China. Date on coins made in 1967; Dollar, 1960; 50 and 10 cents, 1967. R, reeded or milled edge.

W 20 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

COLOMBIA

Colombian coins first minted in 1967¹

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
1 peso ²	4,000,442	12.5	75% copper & 25% nickel.....	30.00	P 2.35
50 centavos.....	3,461,000	10.0	3-layer composite coin. Outer layers are nickel & core is steel.....	30.00	R 2.10
20 centavos.....	15,719,830	4.5	do.....	23.00	R 1.70
10 centavos.....	26,978,910	2.5	do.....	18.00	R 1.45
Do.....	6,389,150	2.5	75% copper & 25% nickel.....	18.00	R 1.45
5 centavos.....	10,280,000	3.25	3-layer composite coin. Outer layers are copper & core is steel.....	21.00	P 1.55
1 centavo.....	5,734,000	1.5	do.....	17.00	P 1.50
Total.....	72,563,332				

¹ The one peso was coined by Mint in the United Kingdom; other denominations were coined by Bogota Mint. All coins made in 1967 bear the date 1967.

² The shape of the one peso is decagonal (10-sided) and the edge is plain (P).

Colombian coins in circulation minted before 1967

Denomination	Most recent coinage	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness
				Millimeters	
1 peso.....	1956	25	900 silver & 100 copper.....	37	2.5
50 centavos.....	1966	12.5	75% copper & 25% nickel.....	30	2.0
20 centavos.....	1966	5	do.....	23	1.3
10 centavos.....	1966	2.5	do.....	18	1.2
5 centavos.....	1966	4	95% copper & 5% nickel.....	21	1.3
2 centavos.....	1965	3	84% copper & 16% zinc.....	19	1.5
1 centavo.....	1952-58	2	Steel core plated with alloy of 75% copper & 25% nickel on each side..	17	1.05
Do.....	1966	2	95% copper & 5% nickel.....	17	1.0

COMORO ARCHIPELAGO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....		4	92 copper, 6 aluminum, 2 nickel....	23.5	.....
10 francs.....		3	do.....	20	.....
5 francs.....		3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....		2.2	do.....	27	.....
1 franc.....		1.3	do.....	23	.....
Total.....					

CONGO, REPUBLIC OF (BRAZZAVILLE)

(See Africa, Equatorial)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 21

Coinage of Nations and Coins in Circulation in 1967--Continued

CONGO, DEMOCRATIC REPUBLIC OF THE (KINSHASA FORMERLY LEOPOLDVILLE)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Zaire-likuta-sengi system*</u>					
5 makuta.....	42,072,000	6.5	75 copper, 25 nickel.....	25.00	R ⁽¹⁾
1 likuta.....	134,520,000	1.25	97 aluminum, 3 magnesium.....	21.01	R ⁽¹⁾
10 sengi.....	84,996,000	.7	do.....	16.99	R ⁽¹⁾
<u>Franc-centime system</u>					
50 francs.....	.....	17.5	600 silver, 400 copper.....	35	2.3
10 francs.....	.....	3.38	97 aluminum, 3 magnesium.....	30	1.75
5 francs.....	.....	2.2	95 aluminum, 4.5 magnesium, 0.5 manganese.	26	2
Do.....	.....	13	86.3 copper, 7.9 zinc, 3.3 nickel, 1.5 aluminum, 1.0 iron.	33	2
Do.....	.....	7.5	66 2/3 copper, 33 1/3 zinc.....	27	2
2 francs**.....	.....	6	do.....	25/29	1.5
Do (round).....	.....	5	do.....	22	1.5
1 franc.....	.....	2.5	do.....	19	1.3
Do.....	.....	1.45	95 aluminum, 4.5 magnesium, 0.5 manganese.	22	1.92
Do.....	.....	10	75 copper, 25 nickel.....	28	2
50 centimes.....	.....	.685	97 aluminum, 3 magnesium.....	18	1.2
20 centimes.....	.....	6	75 copper, 25 nickel.....	25	1.5
10 centimes.....	.....	4	do.....	22	1.3
Total.....	261,588,000				

Reported coinage Mints in the United Kingdom. Coins made in 1966 and 1967 are dated 1967.

*Effective June 23, 1967, the Democratic Republic of Congo introduced a new monetary unit, the zaire, equivalent to 1,000 francs. The zaire is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi.

**Hexagonal shaped coin.

¹ Thickness is not reported. Reeded or milled edge.

W 22 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

COSTA RICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 colones.....	.....	14	75 copper, 25 nickel.....	32	2.28
Do.....	.....	12	17% chrome-stainless steel.....	32	2
1 colon.....	.....	10	75 copper, 25 nickel.....	29	2.08
Do.....	.....	8 2/3	17% chrome-stainless steel.....	29	2
50 centimos.....	.....	7	75 copper, 25 nickel.....	26	1.7
25 centimos.....	4,000,000	3.45	do.....	23	1.3
10 centimos.....	.....	2	do.....	18	1.1
Do.....	5,500,000	1.75	17% chrome-stainless steel.....	18	R 1.14
5 centimos.....	.....	1	75 copper, 25 nickel.....	15	1
Do.....	6,020,000	.875	17% chrome-stainless steel.....	15	R 0.84
Total.....	15,520,000				

The 25 centimos were made by Mints in the United Kingdom; the 10 and 5 centimos were made by the United States Mint. All bear the date 1967.

¹ Lettered edge.

CYPRUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 mils.....		11.31036	75 copper, 25 nickel.....	28.5	2.29
50 mils.....		5.65518	do.....	23.6	1.73
25 mils.....		2.82759	do.....	19.4	1.32
5 mils.....		5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
Do.....		5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.52
3 mils.....		2.83495	95.5 copper, 3 tin, 1.5 zinc.....	20.2	.....
1 mil.....		1.0	Aluminum alloy with 3+% magnesium..	(s)	1.7
Total.....					

^a Twelve-sided coin measuring 17.8 mm. across flats.

DAHOMEY, REPUBLIC OF

(See Africa, West--Monetary Union of)

DENMARK

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
10 kroner ²	497,925	20.5	800 silver & 200 copper.....	36.00	2.10
5 kroner.....	3,477,635	15.0	75% copper & 25% nickel.....	33.00	2.40
1 krone.....	15,606,118	6.8	do.....	25.50	1.90
25 ore.....	3,295,572	4.5	do.....	23.00	1.60
25 ore with hole.....	105,234,626	4.3	do.....	23.00	P 1.60
10 ore.....	17,970,702	3.0	do.....	18.00	1.70
5 ore.....	13,950,914	6.0	95% copper, 4% tin & 1% zinc.....	24.00	1.80
2 ore.....	4,177,896	3.6	do.....	19.50	1.47
Do.....	21,978,589	3.2	Zinc.....	21.00	1.47
1 ore.....	32,970,073	1.6	do.....	16.00	1.31
Total.....	219,160,050				

¹ Specifications of coins minted and issued before 1967 are given on page 210 of the Annual Report for Fiscal Year 1967 (1966 data).

² The 10-kroner silver coin is a commemorative honoring the wedding of Princess Margrethe and Prince Henrik on June 10, 1967.

³ The diameter of the central hole of the 25 ore is 4.6 millimeters.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 23

Coinage of Nations and Coins in Circulation in 1967--Continued

DOMINICA (WINDWARD ISLANDS)

(See Caribbean Territories, Eastern Group)

DOMINICAN REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso.....	1,500,000	26.7	650 silver, 350 copper.....	38.1	.....
1/2 peso.....	5,000,000	12.5	75% copper & 25% nickel ¹	30.62	P 2.2
25 centavos.....	10,000,000	6.25	do.....	24.31	P 1.7
10 centavos.....	.....	2.5	do.....	17.91	P 1
5 centavos.....	.....	5	75 copper, 25 nickel.....	21.2	1.90
1 centavo.....	.....	3	95 copper, 5 zinc and tin.....	19	1.57
Do.....	.....	3	97 copper, 2.5 zinc, 0.5 tin.....	19	.....
Total.....	16,500,000				

Reported coinage Mints in the United Kingdom.

Coins manufactured during 1967 were dated 1967. They were not issued in 1967.

¹ The 50, 25, and 10 centavos minted before 1967 are silver.

DUBAI

(See Qatar and Dubai which have a common currency)

ECUADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 sucre.....		6.5	Steel clad with 5% nickel on each side.	26	1.6
Do.....		7	75 copper, 25 nickel.....	26	.....
Do.....		7	Pure nickel.....	26	1.6
50 centavos.....		5	Steel clad with 5% nickel on each side.	23	1.5
20 centavos.....		3.6	do.....	21	1.3
Do.....		4	80 copper, 20 zinc.....	21	1.5
Do.....		4	75 copper, 25 nickel.....	21	1.5
10 centavos.....		2.75	Steel clad with 5% nickel on each side.	19	1.3
Do.....		3	80 copper, 20 zinc.....	19	1.3
Do.....		3	75 copper, 25 nickel.....	19	1.3
5 centavos.....		2	80 copper, 20 zinc.....	17	1
Do.....		2	75 copper, 25 nickel.....	17	1
Total.....					

Issuing agency, Banco Central del Ecuador.

EGYPT

(See United Arab Republic)

EIRE

(See Ireland, Republic of)

W 24 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

EL SALVADOR

Salvadoran coins in active circulation

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
10 centavos.....	2,000,000	7	75% copper & 25% nickel.....	26.00	P 2.50
5 centavos.....	10,000,000	5	do.....	23.00	P 1.63
1 centavo.....	.....	2.5	95% copper & 5% zinc.....	16.00	P 1.68
Total.....	12,000,000				

Coinage in 1967 by United States Mint at Denver. Coins bear the date 1967.

Previous issues of Salvadoran coins outstanding in 1967

Denomination	Most recent coinage	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness
				Millimeters	
50 centavos.....	1954	5	900 silver & 100 copper.....	21	1.9
25 centavos ^a	1954	2.5	do.....	17.9	1.3
Do ^b	1943 & 1945	7.5	do.....	29	1.5
10 centavos.....	1952-53	7	Nickel-silver (70% copper, 18% zinc & 12% nickel).....	26	1.7
5 centavos.....	1952-53	5	do.....	23	1.7
3 centavos.....	1915	4	75% copper, 25% nickel.....	.....	.....
1 centavo.....	1947	2.5	95% copper, 5% zinc & tin.....	16	.....
Do.....	1940	2.5	75% copper & 25% nickel.....	16	.....

^a The United States silver dimes (10 cents) have also circulated as the Salvadoran 25-centavo denomination.

ETHIOPIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	.....	7.0307	800 silver, 200 copper.....	25	2
Do.....	.....	7.0307	700 silver, 300 copper.....	25	2
25 cents*.....	.....	6.8039	95 copper, 5 zinc.....	26	2.1
Do*.....	.....	6.8039	95 copper, 5 zinc and tin.....	26	2.1
10 cents.....	.....	6.0911	95 copper, 5 zinc.....	23	2.08
5 cents.....	.....	4.0175	do.....	20	1.82
Do.....	.....	4.0175	95 copper, 5 zinc and tin.....	20	1.8
1 cent.....	5,000,000	2.85115	95 copper, 5 zinc; and 95 copper, 5 zinc and tin.	17	1.8
Total.....	5,000,000				

Reported coinage Mints in the United Kingdom.

*Scalloped coin.

Fifty-cent coins are being withdrawn from circulation.

Coins manufactured during 1967 were dated 1944.

FALKLAND ISLANDS

(United Kingdom coins circulate in the Falkland Islands)

FAROE ISLANDS

(Danish coins circulate in the Faroe Islands)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 25

Coinage of Nations and Coins in Circulation in 1967--Continued

FIJI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2 s.).....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	do.....	23.6	1.73
Sixpence (6 d.).....	¹ 800,000	2.82759	do.....	19.4	1.4
Threepence (3 d.).....	¹ 800,000	6.1559	79 copper, 20 zinc, 1 nickel.....	b (a)	2.54
Penny (1 d.).....	² 720,000	6.4799	75 copper, 25 nickel.....	b 26	1.98
Halfpenny (1/2 d.).....	.....	3.23995	do.....	b 21	1.6
Total.....	2,320,000				

Reported coinage mints in the United Kingdom.

^a Twelve-sided coin, 21.1 mm. across flats, and 21.9 mm. diagonally. Plain edge.

^b Diameter of central perforation 7 mm.

¹ The sixpence and threepence bear the date 1967. ² The pennies bear the date 1968.

NOTE--Fiji will introduce the decimal system of money in 1969.

FINLAND

Denomination ¹	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
10 markkaa ²	1,000,000	24	900 silver & 100 copper.....	35.00	³ 3.0
1 markka.....	6,249,000	6.4	350 silver, 570 copper & 80 zinc.....	24.00	³ 1.77
50 pennia.....	400,000	5.5	93% copper, 5% aluminum & 2% nickel..	25.00	R 1.9
20 pennia.....	1,716,000	4.5	do.....	22.50	R 1.9
10 pennia.....	1,050,000	3	do.....	20.00	R 1.5
5 pennia.....	9,968,000	2.6	97% copper, 2.5% zinc & 0.5% tin.....	18.00	P 1.4
1 penni.....	62,792,000	1.6	do.....	15.80	P 1.1
Total.....	83,175,000				

Coins made by the Finnish Mint. They bear the date 1967.

¹ Coins in the table have been issued pursuant to the Currency Reform of 1963. Specifications of coins issued before 1963 are given on page 213 of the Annual Report of the Director of the Mint Fiscal Year 1967 (1966 data).

² The 10 markkaa is a commemorative coin issued for the 50th anniversary of Finland's declaration of independence on December 6, 1917.

³ The 10 markkaa and 1 markka have lettered edges.

W 26 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

FRANCE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Old Francs					
100 francs ¹.....	.....	6	75 copper, 25 nickel.....	24	1.9
50 francs ¹.....	.....	8	91 copper, 9 aluminum.....	27	2.4
20 francs.....	.....	4	...do.....	23.5	1.7
10 francs.....	.....	3	...do.....	20	1.7
5 francs ¹.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	.....	2.2	...do.....	27	1.9
1 franc.....	.....	1.3	...do.....	23	1.4
France*					
10 francs.....	10,099,500	25	900 silver, 100 copper.....	37	.....
5 francs.....	700,000	12	835 silver, 165 copper.....	29	2.2
1 franc.....	11,320,000	6	Pure nickel.....	24	1.9
1/2 franc.....	28,392,000	4.5	...do.....	19	.....
20 centimes.....	138,780,000	4	92 copper, 6 aluminum, 2 nickel....	23.5	.....
10 centimes.....	198,728,000	3	...do.....	20	.....
5 centimes ²	11,745,000	2	...do.....	17	.....
Do ¹.....	.....	3.4	Stainless steel.....	19	.....
1 centime.....	52,307,912	1.65	...do.....	15	.....
Total.....	452,072,412				

Reported coinage French Government Mint.

* The new Francs (NF) or "nouveau francs" are equal to 100 former French francs. Beginning Jan. 1, 1963 the term "new" was omitted according to decree no. 62,1320 of Nov. 9, 1962.

¹ The following coins were demonetized in 1966:

Denomination	Date of "l'arrete"	Cessation as legal tender
100 old francs -	Dec. 27, 1966	Feb. 1, 1967
50 old francs -	Dec. 27, 1966	Feb. 1, 1967
5 old francs -	July 30, 1966	Oct. 1, 1966
5 centimes -	Jan. 19, 1966	Feb. 1, 1966

² Issued Jan. 2, 1966 to replace the 5 centimes of stainless steel (see footnote 1).

FRENCH GUADELOUPE

(Metropolitan French coins circulate in French Guadeloupe)

FRENCH GUIANA

(Metropolitan French coins circulate in French Guiana)

FRENCH MARTINIQUE

(Metropolitan French coins circulate in French Martinique)

FRENCH POLYNESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs.....	600,000	15	Pure nickel.....	33.0	R 2.2
20 francs.....	750,000	10	...do.....	28.5	R 2.1
10 francs.....	1,000,000	6	...do.....	24	R 1.8
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.5
2 francs.....	68,000	2.2	...do.....	27	1.9
1 franc.....	508,000	1.3	...do.....	23	1.7
50 centimes.....	322,000	0.7	...do.....	18	.....
Total.....	3,248,000				

Reported coinage French Government Mint. Coins bear the date 1967.

French Polynesia, formerly called French Settlements in Pacific Oceania, is administratively divided into the following circumscriptions: The Windward Islands, Leeward Islands, Tuamotu group, Austral Islands, and the Marquesas Islands.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 27

Coinage of Nations and Coins in Circulation in 1967--Continued

FRENCH SOMALILAND

GERMANY, FEDERAL REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....		4	92 copper, 6 aluminum, 2 nickel....	23.5	.....
Do.....		4	91 copper, 9 aluminum.....	23.5	.....
10 francs.....		3	92 copper, 6 aluminum, 2 nickel....	20	.....
5 francs.....		3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....		2.2	do.....	27	.....
1 franc.....		1.3	do.....	23	.....
Total.....					

GABON, REPUBLIC OF

(See Africa, Equatorial)

GAMBIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Four shillings.....	405,100	18.14370	75 copper, 25 nickel.....	34.29	R
Two shillings.....	605,100	11.31036	do.....	28.50	R
One shilling.....	5,100	5.65518	do.....	23.60	R
Sixpence.....	5,100	2.82759	do.....	19.41	R
Threepence.....	5,100	5.18391	79 copper, 20 zinc, 1 nickel.	21.46	P
Penny.....	5,100	5.6699	97 copper, 2.5 zinc, 0.5 tin.	25.48	P
Totals, includes 5,100 special sets containing 1 coin of each denomination, or 30,600 coins...	1,030,600				

Reported coinage Mints in the United Kingdom.

Coins manufactured during 1966 and 1967 were dated 1966.

The coins described in table were introduced in 1966. See Africa, West for coins issued before 1966.

GERMANY, FEDERAL REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 Deutsche Mark.....	14,352,400	11.2	625 silver, 375 copper.....	29	¹ 2.07
2 Deutsche Mark.....	15,155,097	7	75 copper, 25 nickel.....	26.75	¹ 1.79
1 Deutsche Mark.....	27,310,470	5.5	do.....	23.5	² 1.75
50 pfennig.....	29,563,254	3.5	do.....	20	³ 1.58
10 pfennig.....	42,652,944	4	Iron core with tombac plating on both sides (sometimes called pinchbeck plating).	21.5	⁴ 1.7
5 pfennig.....	54,682,971	3	do.....	18.5	⁴ 1.7
2 pfennig.....	160,468,418	3.25	95 copper, 4 tin, 1 zinc.....	19.25	⁴ 1.52
1 pfennig.....	.....	2	Iron core 90% by weight with copper plating 5% by weight on each side.	16.5	⁴ 1.35
Do.....	259,951,488	2	do.....	16.5	⁴ 1.38
Total.....	604,137,042				

Reported coinage German Federal Government Mints. Dates on coins are variable, indicating the year in which the minting order was given.

¹ Lettered edge (5 & 2 DM).

² Plain edge with arabesques (1 DM).

³ serrated edge (50 Pf).

⁴ Plain edge (10, 5, 2, & 1 Pf).

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Coinage of Nations and Coins in Circulation in 1967--Continued

GHANA¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Pound, shilling, pence system coins¹</u>					
Commemorative coin.....		15.97611	916 2/3 gold, 83 1/3 copper.....	28.40	.....
10 shillings.....		28.2759	925 silver, 75 copper.....	38.74	.....
2 shillings.....		9.07185	75 copper, 25 nickel.....	26.49	2.13
1 shilling.....		4.53595	do.....	20.96	1.83
Sixpence.....		2.26796	do.....	16.99	1.42
Threepence ²		3.23995	do.....	19.51	1.60
Penny.....		5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.48	1.65
Halfpenny.....		2.83495	do.....	20.19	1.27
<u>Decimal system coins³</u>					
50 pesewas.....		14	75 copper, 25 nickel.....	32	.....
25 pesewas.....		8.5	do.....	27.5	.....
10 pesewas.....		3.25	do.....	20	.....
5 pesewas ⁴		4.15	do.....	22	.....
<u>New decimal series⁴</u>					
20 pesewas.....	34,201,000	11.31036	75 copper, 25 nickel.....	28.50	R
10 pesewas.....	36,776,000	5.65518	do.....	23.60	R
5 pesewas.....	27,602,000	2.82759	do.....	19.41	R
2 1/2 pesewas ⁵	24,002,000	3.23995	do.....	19.51	R
1 pesewa.....	33,102,000	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.48	P
1/2 pesewa.....	27,002,000	2.83495	do.....	20.19	P
Total.....	182,685,000				

Reported coinage Mints in the United Kingdom.

¹ The Government of Ghana introduced distinctive Ghanaian coins July 14, 1958, and simultaneously commenced withdrawal of West African coins. West African coins ceased to be legal tender in Ghana after June 30, 1959. The Ghanaian coins in the pound, shilling, and pence system were demonetized on Sept. 17, 1966, except for the threepence and penny coins which continue to circulate.

² Coin has 12¹/₂ scallopes.

³ Effective July 19, 1965, Ghana adopted the decimal currency system. The monetary unit, the cedi, is divided into 100 pesewas. See footnote 4.

⁴ On Feb. 23, 1967, Ghana established a new monetary unit, the new cedi, which is equivalent to 1.2 old cedis. The pesewa coins manufactured during 1966 and 1967 were dated 1967.

GIBRALTAR

Denomination	Coinage during 1967 ¹ --number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
1 crown.....	² 10,000	28.2759	500 silver & 500 copper.....	38.61	R 38.61
Do.....	75,000	28.2759	75% copper & 25% nickel.....	38.61	R 38.61
Total.....	85,000				

¹ The 1967 coinage is the first since 1842. Coins bear the date 1967, edges are reeded or milled.

² The silver crowns are specimen pieces.

NOTE--United Kingdom coins circulate in Gibraltar.

Coinage of Nations and Coins in Circulation in 1967--Continued

GREECE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
30 drachmas ¹.....	.....	12	835 silver, 165 copper.....	30	2.2
20 drachmas ²	200,000	7.5	do.....	26.01	L 1.75
10 drachmas ³	189,000	10	99.5 nickel, 0.5 copper.....	30	P 1.57
5 drachmas.....	200,000	9	75 copper, 25 nickel.....	28	S 2
2 drachmas.....	192,000	6	do.....	24	S 1.95
1 drachma.....	195,000	4	do.....	21	S 1.70
50 lepta.....	197,000	2.3	do.....	18	S 1.37
20 lepta ⁴	15,000,000	1.2	95 aluminum, 5 magnesium.....	24	P 1.25
10 lepta ⁴	20,200,000	1	do.....	22	P 1.25
5 lepta ⁴.....	.....	0.85	do.....	20	1.4
Total.....	36,373,000				

Reported coinage Austrian Government Mint. ¹ Commemorative issue. ² First coined in 1960. ³ First coined in 1959. ⁴ Central hole: Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

GREENLAND

"On 1 July 1967 important changes were made in the monetary system of Greenland. In pursuance of Act of 15 March 1967 the National Bank of Denmark Act was amended so as also to include Greenland. The notes issued by the Nationalbank were accordingly put into circulation in Greenland on 1 July 1967. At the same time a number of acts and executive orders—including the Coinage Act, the Act on Foreign-exchange Regulations, and the Executive Order on Foreign-exchange Regulations—were put into force in Greenland.

"Greenland notes issued by the Royal Greenland Trade Department were previously the chief means of payment used in Greenland. Coins in circulation were: ten-øre, five-øre, two-øre and one-øre pieces like in the rest of Denmark and, in addition, some special Greenland coins, viz. five-krone, one-krone and 25-øre pieces. The special Greenland notes and coins, which had only been legal tender in Greenland, were withdrawn from circulation on 1 July 1967 and replaced by the notes and coins in circulation in the rest of Denmark. Greenland notes and coins ceased to be used as legal tender at the end of October 1967, but they are still valid vis-à-vis the public treasuries in Greenland up to and including 31 October 1968. It will still be possible to exchange the old notes and coins for new ones after that date under special circumstances."

Source: 1967 Annual Report, Danmarks Nationalbank.

GRENADA (WINDWARD ISLANDS)

(See Caribbean Territories, Eastern Group)

GUATEMALA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos*.....	.....	11.944	720 silver, 280 copper.....	31	2.0
25 centavos**.....	1,135,501	8	61 copper, 20 zinc, 19 nickel.....	27	¹ 2.0
Do.....	.....	8 1/3	720 silver, 280 copper.....	27	1.75
10 centavos**.....	3,122,263	3.2	61 copper, 20 zinc, 19 nickel.....	21	R 1.5
Do.....	.....	3 1/3	720 silver, 280 copper.....	21	1.4
5 centavos**.....	2,797,333	1.6	61 copper, 20 zinc, 19 nickel.....	16	R 1.02
Do.....	.....	1 2/3	720 silver, 280 copper.....	16	1.2
2 centavos.....	.....	6	70 copper, 30 zinc.....	25.5	1.6
1 centavo**.....	6,403,180	2.5	do.....	19	P 1.03
Do.....	.....	3	do.....	21	1.35
Do.....	.....	3	79 copper, 20 zinc, 1 nickel.....	20	1.52
1/2 centavo.....	.....	1.5	70 copper, 30 zinc.....	16	.7
Total.....	13,458,277				

Reported coinage Guatemalan Mint. Coins made in 1967 bear the date 1967. *First coined and issued in 1962. **First coined and issued in 1965. ¹ The 25 centavo has a lettered edge.

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Coinage of Nations and Coins in Circulation in 1967--Continued

GUERNSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 shillings ¹	100,000	11.31036	75 copper, 25 nickel.....	25.4	.....
Threepence ²		6.80389	do.....	21	.....
Do ³		3.53154	do.....	21	.....
8 doubles.....		9.7198	95.5 copper, 3 tin, 1.5 zinc.....	30.9	.....
Do.....		9.7198	95 copper, 4 tin, 1 zinc.....	31.6	.....
Do.....		9.7198	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
4 doubles.....		4.8599	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Do.....		4.8599	95 copper, 4 tin, 1 zinc.....	26.4	.....
2 doubles.....		3.564	do.....	22.2	1.3
1 double.....		2.268	do.....	19	1.3
Total.....	*100,000				

Reported coinage Mints in the United Kingdom. *In addition, 4,790 special sets were made in 1967. The coins bear the date 1966 and each set contains a 10s., 3d., 8 doubles, and 4 doubles.

¹ Square coin with rounded corners, measuring 25.4 mm. across flats, dated 1966. A commemorative issue.

² Coin has twelve scallops.

³ Coin has twelve scallops. Maximum diameter, 21 mm.; minimum diameter, 19.9 mm. United Kingdom coins also circulate in Guernsey.

GUINEA

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 francs.....		9	75 copper, 25 nickel.....	27	2.03
10 francs.....		6	do.....	23.5	1.75
5 francs.....		3.5	do.....	20	1.32
1 franc.....		1.5	do.....	17	.89
Total.....					

A new monetary unit, the Guinea franc, was introduced on March 1, 1960 to replace the CFA franc.

¹ The four denominations of cupronickel coins shown in the table are the second series of coins placed in circulation since March 1, 1960. A series of three denominations of aluminum-bronze coins (25, 10, and 5 francs) were issued before 1962.

GUYANA (formerly British Guiana)

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	5,100	7.5	75 copper, 25 nickel.....	26	.....
25 cents.....	5,100	4.25	do.....	22	.....
10 cents.....	1,105,100	2.75	do.....	18.1	.....
5 cents.....	1,405,100	2.5	79 copper, 20 zinc, 1 nickel.....	19.5	.....
1 cent.....	6,005,100	1.5	do.....	16	.....
Total.....	8,525,500				

Reported coinage Mints in the United Kingdom.

¹ The coins described in the table were introduced in 1967. See Caribbean Territories for former issues.

Effective Nov. 15, 1965, the Central Bank of Guyana established a new currency, the Guyana dollar.

Coins manufactured during 1966 and 1967 were dated 1967.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 31

Coinage of Nations and Coins in Circulation in 1967--Continued

HAITI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centimes.....		9.88	75 copper, 25 nickel.....	29	1.9
20 centimes.....		7.5	70 copper, 18 zinc, 12 nickel.....	26	1.9
Do.....		7.55	75 copper, 25 nickel.....	26	1.8
10 centimes.....		4	do.....	22	1.3
Do.....		4	70 copper, 18 zinc, 12 nickel.....	22.7	1.4
5 centimes.....		2.65	75 copper, 25 nickel.....	20	1.1
Do.....		2.75	70 copper, 18 zinc, 12 nickel.....	19.9	1.3
Total.....					

United States coins also circulate in Haiti.

Haiti's 1967 commemorative coinage--coins bear the date 1967

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Type of edge
				Millimeters	
1000 gourdes.....	1,950	197.48	900 gold & 100 silver & copper.	60	R
200 gourdes.....	2,800	39.49	do.....	40	R
100 gourdes.....	4,350	19.75	do.....	30	R
50 gourdes.....	4,350	9.87	do.....	23	R
25 gourdes.....	4,650	117.60	Pure silver.....	60	R
20 gourdes.....	6,550	3.95	900 gold & 100 silver & copper.	18	R
10 gourdes.....	6,550	47.05	Pure silver.....	40	R
5 gourdes.....	8,050	23.52	do.....	30	R
Total.....	39,250				

Manufactured in Germany and Italy.

HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 lempira.....	.....	12.5	900 silver, 100 copper.....	31	R 2.5
50 centavos.....	.....	6.25	do.....	24	R 2
Do.....	4,800,000	5.67	75 copper, 25 nickel.....	24	R 2
20 centavos.....	.....	2.5	900 silver, 100 copper.....	18	R 1.5
Do.....	12,000,000	2.268	75 copper, 25 nickel.....	18	R 1.5
10 centavos.....	5,250,000	7	do.....	26	P 2
5 centavos.....	.....	5	do.....	21	P 2
2 centavos.....	.....	3	95 copper, 5 zinc and tin.....	20	P 1.5
1 centavo.....	.....	1.5	do.....	15	P 1
Do.....	.....	2	do.....	15	1.7
Total.....	22,050,000				

W 32 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

HONG KONG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar ¹.....	.....	11.6638	75 copper, 25 nickel.....	30	.....
50 cents.....	12,000,000	5.832	do.....	23.6	1.93
10 cents.....	10,000,000	4.5359	79 copper, 20 zinc, 1 nickel..	20.6	1.98
5 cents.....	10,000,000	2.592	do.....	16.5	1.8
Total.....	32,000,000				

Reported coinage Mints in the United Kingdom. ¹ First coined in 1960. Coins manufactured during 1967 were dated 1967.

ICELAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 kronur ¹.....	.....	8.96039	900 gold, 100 copper.....	23.01	.....
10 kronur ²	1,000,000	6.5	75 copper, 25 nickel.....	25.02	P 2.08
2 kronur.....	.....	9.5	92 copper, 6 aluminum, 2 nickel	28	.....
Do.....	.....	9.5	79 copper, 20 zinc, 1 nickel..	28	.....
1 krona.....	.....	4.75	do.....	22.5	1.73
Do.....	.....	4.75	92 copper, 6 aluminum, 2 nickel	22.5	1.5
25 aurar.....	3,000,000	2.4	75 copper, 25 nickel.....	17	1.45
Do.....	.....	2	Zinc.....	17	1.3
10 aurar.....	2,000,000	1.5	75 copper, 25 nickel.....	15	1.19
Do.....	.....	1.25	Zinc.....	15	1
5 aurar.....	.....	6	95.5 copper, 3 tin, 1.5 zinc...	24	1.78
Do.....	.....	6	95 copper, 4 tin, 1 zinc.....	24	1.5
Do.....	.....	6	97 copper, 2.5 zinc, 0.5 tin...	24	1.78
2 aurar.....	.....	3	95.5 copper, 3 tin, 1.5 zinc;	19	1.3
			95 copper, 4 tin, 1 zinc; 97		
			copper, 2.5 zinc, 0.5 tin.		
1 eyrir.....	.....	1.6	95.5 copper, 3 tin, 1.5 zinc...	15	1.27
Do.....	.....	1.6	95 copper, 4 tin, 1 zinc.....	15	1
Do.....	.....	1.6	97 copper, 2.5 zinc, 0.5 tin...	15	1.27
Total.....	6,000,000				

Reported coinage Mints in the United Kingdom. Coins bear the date 1967. ¹ Commemorative issue. Minted in 1961. ² The 10 kronur is a new denomination first minted in 1967.

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Coinage of Nations and Coins in Circulation in 1967--Continued

INDIA

Decimal coins

The Indian Coinage (Amendment) Act, 1955, passed in September 1955, enabled the Government of India to adopt the decimal system of coinage. Coinage production began in 1956, and the new decimal coins were introduced, and became legal tender, from April 1, 1957.

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Nickel:					
1 decimal rupee (Round).....	(¹)	10	Pure nickel.....	28.00	¹ 2.0
50 paise (Round).....	² 15,550,500	5	do.....	24.00	² 1.55
25 paise (Round).....	³ 25,514,500	2.5	do.....	19.00	R 1.25
Cupronickel:					
10 paise (Scalloped)....	⁴ 95,607,500	5	75% copper & 25% nickel.....	⁴ 23.00	P 1.80
5 paise (Square).....	(⁵)	4	do.....	22.00	P 1.80
2 paise (Scalloped)....	(⁶)	3	do.....	18.00	P 1.65
Aluminum:					
5 paise (Square).....	⁷ 547,047,500	1.5	Aluminum with 3.5% to 4% mag- nesium.....	(⁷)	P 2.35
3 paise (Hexagonal)....	⁸ 240,707,500	1.25	do.....	(⁸)	P 1.95
2 paise (Scalloped)....	⁹ 461,547,500	1	do.....	⁹ 20.00	P 1.75
1 paise (Square).....	¹⁰ 448,752,500	0.75	do.....	(¹⁰)	P 1.85
Bronze:					
1 paise (Round).....	(¹¹)	1.5	97% copper, 2.5% zinc & 0.5% tin	16	P 1.14
Nickel-brass:					
1 paise (Round).....	(¹²)	1.5	78% to 83% copper, 17% to 20% copper & 0.9% to 1.4% nickel.	16	P 1.12
Total.....	1,834,727,500				

¹ The nickel decimal rupee was minted in 1962, 1964 and 1965. The coin is milled and security edged.

² The 50 paise include 256,000 Jawaharlal Nehru commemorative coins; they bear the date 1889-1964. Edges are milled with serrations numbering 150. The other 15,294,500 pieces bear the date 1967 and have milled edges. The denomination was first minted in 1960.

³ The 25 paise bear the date 1967. The denomination was first minted in 1958.

⁴ The 10 paise include 40,455,000 pieces bearing the date 1966 and 55,152,500 pieces bearing the date 1967. The coin has 8 scallops, measurement of the diameter is on the outer side. The coin has been minted each year beginning in 1956.

⁵ The cupronickel 5 paise were minted each year from 1957 through 1966. (Their issue has been discontinued.) The coin is square with rounded corners.

⁶ The cupronickel 2 paise were minted each year from 1957 through 1963. Their issue has been discontinued. The coin has 8 scallops.

⁷ The aluminum 5 paise were first minted in 1967, 540,102,500 bear the date 1967 and 6,945,000 bear the date 1968. The coin is square with rounded corners, the diameters are 22mm. across corners and 19mm. across flats. The rim is unmilled.

⁸ The aluminum 3 paise include 73,690,000 pieces bearing the date 1966 and 167,017,500 pieces with the date 1967. The hexagonal coin has rounded corners and the diameters are 22mm. across corners and 19.55mm. across flats. The denomination was first minted in 1964.

⁹ The aluminum 2 paise bear three dates: 1966, 50,150,000 pieces; 1967, 410,447,500 pieces; and 1968, 950,000 pieces. The coin has 8 scallops, measurement of the diameter is on the outer side. First minted in 1964.

¹⁰ The aluminum 1 paise includes 3,620,000 pieces bearing the date 1966 and 445,132,500 pieces with the date 1967. The coin is square with rounded corners and the diameters are 17mm. across corners and 14.70mm. across flats. First minted in 1965.

¹¹ The bronze 1 paise was minted each year from 1957 through part of 1962.

¹² The nickel-brass 1 paise was minted from 1962 through part of 1965.

NOTE: Four denominations of coins under the former rupee-anna system in circulation, but their issue discontinued, include the rupee, 1/2 rupee, and 1/4 rupee in quaternary alloy (50% silver & rest base metal) and in pure nickel; and the 4 anna of cupronickel. Specifications are given in previous Annual Reports.

INDONESIA

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....		3	97.15 aluminum, 2.85 other.....	29	2
25 sen.....		2.2	do.....	26	1.9
10 sen.....		1.7	do.....	23.5	1.9
5 sen ²		1.3	do.....	22	1.8
1 sen ²		0.75	do.....	18	1.5
Total.....					

¹ Not in active circulation.

² Coin has central hole.

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Coinage of Nations and Coins in Circulation in 1967--Continued

IRAN (Year ended March 21, 1967)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pahlvi.....	.....	40.67990	900 gold, 100 copper.....	40	2.0
2 1/2 pahlvi.....	.....	20.33995	do.....	30	1.80
1 pahlvi.....	20,000	8.13598	do.....	22	1.25
1/2 pahlvi.....	40,000	4.06799	do.....	19	.83
1/4 pahlvi.....	40,000	2.033995	do.....	16	.60
Do.....	.....	2.033995	do.....	14	.76
Do.....	.....	2.033995	900 gold, 100 copper and silver or 100 copper.	16	.58
10 rials.....	1,669,455	7	75 copper, 25 nickel.....	28	.....
Do.....	.....	9	do.....	30.5	1.32
Do.....	.....	12	do.....	31	1.78
Do.....	.....	16	600 silver, 400 copper.....	32	2.5
5 rials.....	6,092,049	5	75 copper, 25 nickel.....	26	1.05
Do.....	.....	7	do.....	26	1.5
Do.....	.....	8	600 silver, 400 copper.....	26	1.9
2 rials.....	2,267,357	3	75 copper, 25 nickel.....	22.5	.83
Do.....	.....	4	do.....	22.5	1.15
Do.....	.....	3.2	600 silver, 400 copper.....	22	1.3
1 rial.....	13,786,163	1.75	75 copper, 25 nickel.....	18.5	.74
Do.....	.....	2	do.....	18.5	.85
Do.....	.....	1.6	600 silver, 400 copper.....	18	.9
50 dinars.....	.....	3.49	Copper.....	20	.....
Do.....	.....	3.49	91.5 copper, 8.5 aluminum.....	20	.....
Do.....	1,690,000	2.5	do.....	20	1.0
25 dinars.....	.....	3	do.....	19	.....
10 dinars.....	.....	2.68	do.....	18	.....
5 dinars.....	.....	1.65	do.....	16	.....
Total.....	25,605,024				

Reported coinage Iranian Government Mint. Few silver coins are in active circulation.

IRAQ

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils ¹.....	.....	10	500 silver, 400 copper, 50 nickel, 50 zinc.	29	.....
50 fils ¹.....	.....	5	do.....	23	.....
25 fils ².....	.....	2.5	do.....	20	.....
10 fils ³	10,400,000	6.75	75 copper, 25 nickel.....	26	1.9
5 fils ³	14,000,000	5	do.....	22	.....
1 fils ⁴.....	.....	2.5	95.5 copper, 3 tin, 1.5 zinc.....	19	.....
Total.....	24,400,000				

¹ First coined in 1959, authorized by Republican Ordinance No. 460 of 1959.

² First coined in 1960; first issued in 1961. Authorized by Republican Ordinance No. 649 of 1959.

³ First coined in 1959; first issued in 1960. Coin has twelve scallopes. Plain edge.

⁴ First coined and issued in 1960. Coin is ten-sided. Diameter, inside measurement.

⁵ Coined by Mints in the United Kingdom (new design).

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 35

Coinage of Nations and Coins in Circulation in 1967--Continued

IRELAND, REPUBLIC OF

(EIRE)

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Half-crown (2 1/2 s.)	2,000,000	14.13795	75% copper & 25% nickel	32.39	R 2.29
Florin (2 s.)		11.31036	do.	28.58	R 2.29
Shilling (1 s.)		5.65518	do.	23.75	R 1.78
Sixpence (6 d.)	4,000,000	4.53593	do.	20.96	P 1.91
Threepence (3 d.)	2,400,000	3.23995	do.	17.65	P 1.91
Penny (1 d.)	2,400,000	9.44984	97% copper, 2.5% zinc & 0.5% tin	30.86	P 1.91
Halfpenny (1/2 d.)	1,200,000	5.66990	do.	25.53	P 1.78
Farthing (1/4 d.)		2.83495	do.	20.19	P 1.52
Total	12,000,000				

Legal standards of coins in the table as specified under the Coinage Act of 1950 and coinage regulations issued under that Act. Specifications of coins issued before the Act of 1950 are given on page 221 in the Annual Report of the Director of the Mint Fiscal Year 1967 (1966 data).

¹ Coined by Mints in the United Kingdom and the coins bear the date 1967.

ISLE OF MAN

(United Kingdom coins circulate in the Isle of Man)

Commemorative pieces Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli- meters	Thick- ness in milli- meters
5 pound size		39.940	980 gold, 20 copper	36.02	
Do.		39.940	916 2/3 gold, 83 1/3 copper	36.02	
1 pound size		7.988	980 gold, 20 copper	22.1	
Do.		7.988	916 2/3 gold, 83 1/3 copper	22.1	
10 shilling size		3.994	980 gold, 20 copper	19.3	
Do.		3.994	916 2/3 gold, 83 1/3 copper	19.3	
Total					

¹ Commemorative pieces bearing the date 1965 were manufactured in 1965.

W 36 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

ISRAEL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 pounds ¹	9,004	26.68	916.6 gold, 83.4 copper.....	33	R 1.76
50 pounds ¹.....	.....	13.34	do.....	27	1.31
20 pounds ¹.....	.....	7.988	do.....	22	1.6
10 pounds ¹	285,088	26	935 silver, 65 copper.....	37	² 3.0
5 pounds ¹	38,005	25	900 silver, 100 copper.....	34	² 3.4
1 pound ¹.....	.....	14.1	75 copper, 25 nickel.....	32.2	2.4
Do.....	4,583,059	9	do.....	27.5	³ 2.2
1/2 pound.....	1,530,000	6.8	do.....	24.5	R 2
Do ¹.....	.....	12	do.....	29.5	2.4
<u>Pruta coinage</u> ⁴					
500 prutot ¹.....	.....	25.5	500 silver, 500 copper and nickel...	38	2.8
250 prutot ¹.....	.....	14.3	do.....	32.25	2.2
Do.....	.....	14.1	75 copper, 25 nickel.....	32.25	2.3
100 prutot.....	.....	11.3	do.....	28.5	2.3
Do.....	.....	7.3	Nickel plated steel.....	25.6	2.2
50 prutot.....	.....	5	do.....	23.5	1.7
Do.....	.....	5.6	75 copper, 25 nickel.....	23.5	1.8
25 prutot.....	.....	2.8	do.....	19.5	1.3
Do.....	.....	2.5	Nickel plated steel.....	19.5	1.3
10 prutot.....	.....	6.1	95 copper, 3 tin, 2 zinc.....	24.5	1.6
Do.....	.....	1.6	Aluminum.....	24.5	1.4
Do.....	.....	1.5	do.....	24.5	1.4
Do.....	.....	1.5	Aluminum brown anodized.....	24.5	1.4
5 prutot.....	.....	3.2	95 copper, 3 tin, 2 zinc.....	20	1.5
1 pruta.....	.....	1.3	Aluminum.....	21	1.7
<u>Agorot coinage</u> ⁴					
25 agorot.....	200,000	6.5	92 copper, 6 aluminum, 2 nickel.....	25.5	1.9
10 agorot.....	5,851,000	4.2	do.....	21.5	1.8
5 agorot.....	2,470,000	2.32	do.....	17.5	1.5
1 agorot ⁵	11,174,000	1.03	97 aluminum, 3 magnesium.....	20	1.35
Total.....	26,140,156				

The 1967 coinage was made at several Mints, as follows: 100 pounds, Switzerland; 10 pounds, 234,589 pieces in Switzerland (regular issues) and 50,499 proof coins in Jerusalem; 5 pounds, Netherlands; and all others in Jerusalem.

¹ Commemorative coins. ² Edge has incised inscription. ³ Edge of the 1 pound is 10 equal alternating parts, milled & plain. ⁴ Since Jan. 1, 1960 the Israeli pound has been divided into 100 agorot instead of 1,000 prutot. ⁵ Coin has 12 scallops.

ITALY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 lire.....	2,480,000	11	"Lega argento" (835 silver, 165 copper).	29	¹ 2.2
100 lire.....	23,700,000	8	"Aconital" (Steel containing 18 percent chrome).	27.8	² 2
50 lire.....	28,000,000	6.25	do.....	24.8	² 2
20 lire.....	.....	3.6	"Bronzital" (91.6 copper, 8.0 aluminum, 0.4 titanium).	21.3	1.6
10 lire.....	30,450,000	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	P 1.6
5 lire.....	10,600,000	1	do.....	20.2	P 1.5
2 lire.....	.....	0.8	do.....	18.3	1.4
1 lira.....	.....	0.625	do.....	17.2	1.2
Total.....	95,230,000				

Reported coinage Italian Mint.

Coins of Italy circulate in San Marino.

Coins manufactured during 1967 were dated 1967.

¹ Lettered edge.

² Serrated edge.

IVORY COAST, REPUBLIC OF

(See Africa, West--Monetary Union of)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 37

Coinage of Nations and Coins in Circulation in 1967--Continued

JAMAICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 sh.)*.....	.....	28.2759	75 copper, 25 nickel.....	38.7	.....
Penny.....	600,000	7.5	79 copper, 20 zinc, 1 nickel	27	1.83
Halfpenny.....	.....	4.5	do.....	22.5	1.65
Farthing.....	.....	2.75	do.....	20.2	.....
Total.....	600,000				

Reported coinage Mints in the United Kingdom. Coins bear the date 1967.

* Commemorative issue.

United Kingdom coins also circulate in Jamaica, including Turks, Caicos, and Cayman Islands.

JAPAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1,000 yen*.....	.....	20	925 silver, 75 copper.....	35	2.5
100 yen.....	.....	4.8	600 silver, 300 copper, 100 zinc....	22.6	1.7
Do.....	432,200,000	4.8	75 copper, 25 nickel.....	22.60	R 1.7
50 yen.....	.....	5.5	Pure nickel.....	25	1.6
Do.....	.....	5	do.....	(a)	1.6
Do.....	238,400,000	4.0	75 copper, 25 nickel.....	21.00	R 1.75
10 yen.....	158,900,000	4.5	95 copper, 4-3 zinc, 1-2 tin.....	23.5	1.5
5 yen.....	26,000,000	3.75	60-70 copper, 40-30 zinc.....	(b)	P 1.5
Do.....	.....	4	do.....	22	P 1.6
1 yen.....	220,600,000	1	Pure aluminum.....	20	P 1.5
Total.....	1,076,100,000				

Reported coinage Japanese Mint. Coins bear the date 42 year of the Showa.

a Round coin 25 mm. in diameter with central hole 6 mm. in diameter.

b Round coin 22 mm. in diameter with central hole 5 mm. in diameter.

*Commemorative issue coined in 1964. A 100 yen commemorative piece was also coined in 1964. Specifications are the same as those for the regular issue.

JERSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 sh.)*.....		28.2759	75 copper, 25 nickel.....	38.7	.....
Threepence.....		6.8039	79 copper, 20 zinc, 1 nickel.....	(a)	.....
Do.....		4.7174	do.....	21	1.85
Penny.....		9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.83
Do.....		9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny.....		5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Total.....					

* Commemorative issue.

a Twelve sided coin, measuring 21.1 mm. across flat sides.

United Kingdom coins also circulate in Jersey.

W 38 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

JORDAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils.....	.....	12	75 copper, 25 nickel.....	30	2.2
50 fils.....	.....	7.5	...do.....	26	1.9
20 fils.....	.....	3.75	...do.....	20	1.6
10 fils.....	1,000,000	10	97 copper, 2.5 zinc, 0.5 tin.....	28	2.2
Do.....	.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	2.2
5 fils.....	.....	6	...do.....	24	1.8
Do.....	2,000,000	6	97 copper, 2.5 zinc, 0.5 tin.....	24	1.8
1 fils.....	.....	3	...do.....	18	1.6
Do.....	.....	3	95.5 copper, 3 tin, 1.5 zinc.....	18	1.6
Total.....	3,000,000				

Made by Mints in the United Kingdom. Coins bear the date 1967.

KENYA¹

Denomination	Coinage during year--number of pieces ²	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 shillings.....	2,000,027	14.13795	75 copper, 25 nickel.....	32.3	R 2.26
1 shilling.....	4,000,027	7.7759	...do.....	27.74	R 1.83
50 cents.....	5,120,027	3.8879	...do.....	20.96	R 1.57
25 cents.....	4,000,027	2.592	...do.....	18.06	R 1.35
10 cents.....	7,300,027	9.4498	79 copper, 20 zinc, 1 nickel.....	30.86	P 1.75
5 cents.....	9,600,027	5.6699	...do.....	25.48	P 1.57
Total.....	32,020,162				

Reported coinage Mints in the United Kingdom.

¹ The coins described in the table were introduced in 1967. Kenya coins replace East African coins.

² The coins made in 1967 include 27 special sets (162 coins) which bear the date 1966. Coins for general circulation bear the date 1967.

Reference: The following special coins of 916 2/3 gold were manufactured during 1966: 1,000 sets each containing a 500 shillings (589.235 grains or 38.18 grams), 250 shillings (294.618 grains or 19.09 grams), and a 100 shillings (117.847 grains or 7.64 grams); 500 individual 500 shilling coins; 1,000 coins in the 250 shilling denomination; and 3,000 pieces in the 100 shilling denomination. A total of 27,980,000 pieces were made for general circulation in 1966--1 shilling, 8,000,000; 50 cents, 2,880,000; 25 cents, 4,000,000; 10 cents, 6,700,000; and 5 cents, 6,400,000. All bear the date 1966.

KOREA, REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Hwan coins¹</u>					
100 hwan.....	.....	6.73909	75 copper, 25 nickel.....	26	1.70
50 hwan.....	.....	3.69354	70 copper, 18 zinc, 12 nickel.....	22.86	1.27
10 hwan.....	.....	2.46236	95 copper, 5 zinc.....	19.1	1.17
<u>Won coins²</u>					
10 won.....	22,500,000	4.22	88 copper, 12 zinc.....	22.86	P 1.54
5 won.....	18,000,000	3.09	...do.....	20.4	P 1.39
1 won.....	48,500,000	1.7	60 copper, 40 zinc.....	17.2	P 1.13
Total.....	89,000,000				

Reported coinage Korean Government Printing Agency.

¹ Law No. 1088 promulgated on June 9, 1962 changed the monetary unit from HWAN to WON. The WON is divided into 100 CHON, and is equivalent to ten hwan. The law provided for new won coins, and for the exchange of coins of the 50 and 10 hwan denominations for new bank notes at the rate of 10 hwan to 1 won until July 11, 1962. The 50 and 10 hwan coins are temporarily in circulation as 5 and 1 won respectively, according to Law No. 1132 promulgated on Aug. 28, 1962.

² Won coins were first coined and issued in 1966.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 39

Coinage of Nations and Coins in Circulation in 1967--Continued

KUWAIT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 dinars*	.....	13.57149	916 2/3 gold, 83 1/3 other.....	28.4	.....
100 fils.....	640,000	6.5	75 copper, 25 nickel.....	26	R
50 fils.....	800,000	4.5	do.....	23	R
20 fils.....	1,280,000	3	do.....	20	R
10 fils.....	1,360,000	3.75	79 copper, 20 zinc, 1 nickel.....	21	P
5 fils.....	1,600,000	2.5	do.....	19.5	P
1 fils.....	1,875,000	2	do.....	17	P
Total.....	7,555,000				

Reported coinage Mints in the United Kingdom.

Distinctive Kuwaiti coins were first coined during 1960, and first issued during 1961, except for the 5-dinar gold coins which were first coined during 1961. The Kuwaiti Dinar is divided into 1,000 fils.

*Not in active circulation.

Coins manufactured during 1967 were dated 1967.

LAOS

No metallic coins have been in circulation in Laos since 1958.

LEBANON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 piastres.....		5	600 silver, 400 copper.....	24	1.4
25 piastres.....		4	91 copper, 9 aluminum.....	23.5	1.4
10 piastres.....		3.5	75 copper, 25 nickel.....	22	1.6
Do.....		3.5	91 copper, 9 aluminum.....	22	1.6
5 piastres.....		2.9	do.....	20	1.6
Do.....		1	96 aluminum, 4 magnesium.....	20	1.6
Do.....		1	Aluminum.....	20	1.7
2 1/2 piastres ¹		2.75	91 copper, 9 aluminum.....	20	1.6
1 piastre ²		2	do.....	18	1.6
Total.....					

¹ Round coin with central hole measuring 4 mm. in diameter. Few 2 1/2 piastres are in circulation.

² Round coin with central hole measuring 6 mm. in diameter. Few 1 piastres are in circulation.

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Coinage of Nations and Coins in Circulation in 1967--Continued

LEEWARD ISLANDS--ATLANTIC GROUP
(See Caribbean Territories, Eastern Group)

LEEWARD ISLANDS--PACIFIC GROUP
(See French Polynesia)

LESOTHO (formerly Basutoland)
(Coins of the Republic of South Africa circulate in Lesotho)

LIBERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 dollars ¹		23.312	1,000 gold, marked "L".....	30.2	2.4
Do ¹		23.312	900 gold, 100 copper.....	30.2	2.4
20 dollars ¹		18.65	do.....	27	1.7
1 dollar.....		20.73	75 copper, 25 nickel.....	34	3
Do.....		20.73565	900 silver, 100 copper.....	34	2.74
50 cents.....		10.36	75 copper, 25 nickel.....	29	2.3
Do.....		10.36783	900 silver, 100 copper.....	29	1.9
25 cents.....		5.18	75 copper, 25 nickel.....	23	1.7
Do.....		5.18391	900 silver, 100 copper.....	23	1.5
10 cents.....		2.07	75 copper, 25 nickel.....	17	1.3
Do.....		2.07357	900 silver, 100 copper.....	17	1.17
5 cents.....		4.14713	75 copper, 25 nickel.....	20	1.73
1 cent.....		2.59196	95 copper, 5 zinc.....	17.9	1.4
Total.....					

United States coins also are legal tender and circulate in Liberia.

¹ Commemorative issue.

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Coinage of Nations and Coins in Circulation in 1967--Continued

LIBYA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Pound-millieme system¹</u>					
100 milliemmes.....		11	75 copper, 25 nickel.....	30	2
50 milliemmes.....		7	do.....	(²)	1.8
20 milliemmes.....		6	do.....	24	1.8
10 milliemmes.....		3.25	do.....	20	1.5
5 milliemmes.....		2.5	79 copper, 20 zinc, 1 nickel.....	(³)	1.2
1 millieme.....		1.75	do.....	16	1
Total.....					

¹ Article 25 of the Banking Law (No. 4) of Feb. 5, 1963, retained the pound as the standard unit of currency, eliminated the piastre, and established the millieme as the only subsidiary unit of the pound. Under this law the pound is divided into 1,000 milliemmes. Effective Oct. 1, 1965, six new millieme denomination coins were issued, they will gradually replace the former issues of coin (see section one in the Libya table in last year's Report) as well as 5 and 10 piastre banknotes.

² Twelve scallops, measuring 26.0 mm. across scallops, and 24.3 mm. inside scallops.

³ Twelve scallops, measuring 20.0 mm. across scallops, and 18.7 mm. inside scallops.

LIECHTENSTEIN

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 franken.....		11.29	900 gold, 100 copper.....	25	1.6
25 franken.....		5.645	do.....	20	1.4
Total.....					

*Gold coins are not in circulation.

Coins of Switzerland circulate in Liechtenstein.

LUXEMBOURG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
250 francs*.....	.....	25	835 silver, 165 copper.....	37	2.3
100 francs*.....	.....	18	do.....	33	2.05
5 francs.....	.....	6	75 copper, 25 nickel.....	24	1.7
1 franc.....	3,000,000	4	do.....	21	1.51
25 centimes.....	.....	0.76	97 aluminum, 3 magnesium.....	19	1
Total.....	3,000,000				
<u>Other:</u>					
"Monnaie-medaille"	5,000	12.904	900 gold, 100 copper.....	26	1.4
Do.....	.....	25	835 silver, 165 copper.....	33	2.8
Total.....	5,000				
Grand total.....	3,005,000				

Reported coinage Belgian Mint.

*Commemorative issue.

Belgian coins also circulate in Luxembourg.

W 42 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

MADEIRA ISLANDS

(Coins of Portugal circulate in Madeira Islands)

MALAGASY REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....		4	91 copper, 9 aluminum.....	23.5	1.7
10 francs.....		3	do.....	20	1.7
5 francs.....		5	Stainless steel.....	22	2
Do.....		3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....		3.4	Stainless steel.....	19	1.88
Do.....		2.2	95 aluminum, 5 magnesium.....	27	1.9
1 franc.....		2.4	Stainless steel.....	17	1.66
Do.....		1.3	95 aluminum, 5 magnesium.....	23	1.4
Total.....					

MALAWI (formerly Nyasaland)

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Half crown (2 1/2 s.).....	.....	14.13795	60 copper, 20 zinc, 20 nickel.....	32.3	¹ 2.31
Florin (2 s.).....	.....	11.31036	do.....	28.5	¹ 2.31
Shilling (1 s.).....	.....	5.65518	do.....	23.6	¹ 1.73
Sixpence (6 d.).....	6,000,000	2.82759	do.....	19.4	¹ 1.40
Penny.....	2,400,000	6.47990	97 copper, 2.3 zinc and 0.5 tin....	27.0	² 1.68
Total.....	8,400,000				

Reported coinage Mints in the United Kingdom. Coins made in 1967 bear the date 1967.

*In addition 15,300 special commemorative crown pieces were manufactured during 1966. The crown has a gross weight of 28.2759 grams, a diameter of 38.7 millimeters, and is composed of 60% copper, 20% nickel, and 20% zinc. The crown pieces bear the date July 6, 1966.

Distinctive Malawi coins were first coined in 1964 and first issued in 1965. The coins and currency of the former Federation of Rhodesia and Nyasaland ceased to be legal tender on June 1, 1965, with the exception to the threepence, penny, and halfpenny coins which continue to circulate in Malawi.

¹ Edge, 4 sections of milling alternating with 4 plain sections.

² Plain edge.

MALAYSIA

NOTE--The Central Bank of Malaysia, Bank Negara Malaysia, replaced the Board of Commissioners of Currency, Malaya and British Borneo, as the sole currency issuing authority in Malaysia on June 12, 1967.

Denomination ¹	Coinage during 1967--number of pieces ²	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
50 sen.....	15,000,500	9.33104	75% copper & 25% nickel.....	27.76	³ 2.16
20 sen.....	39,000,500	5.65518	do.....	23.60	R 1.70
10 sen.....	95,000,500	2.82759	do.....	19.41	R 1.35
5 sen.....	65,200,500	1.41379	do.....	16.26	R 0.97
1 sen.....	38,000,500	1.94397	97% copper, 2.5% zinc & 0.5% tin....	17.78	P 1.12
Total ⁴	252,202,500				

¹ The Malaysian dollar, the monetary unit, replaced the Malayan dollar on June 12, 1967. Malaysian coins replace coins of Malaya and British Borneo.

² Mints in the United Kingdom manufactured the coins in 1967 and they bear the date 1967.

³ The 50 sen has a security edge.

⁴ Includes 500 sets of special coins, one of each denomination (2,500 pieces).

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Coinage of Nations and Coins in Circulation in 1967--Continued

MALDIVE ISLANDS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 laris.....		5.655	79 copper, 20 zinc, 1 nickel.....	23.6	(¹)
25 laris.....		4.147	do.....	20.19	(¹)
10 laris.....		5.184	do.....	(a)	P
5 laris.....		2.592	do.....	(b)	P
2 laris.....		3.24	97 copper, 2.5 zinc, 0.5 tin.....	(c)	P
1 lari.....		1.5	do.....	15.01	P
Total*.....					

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

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

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

¹ The 50 and 25 laris have security edges.

MALTA

(United Kingdom coins circulate in Malta)

MARQUEZAS ISLANDS

(See French Polynesia)

MAURITANIA, REPUBLIC OF

(See Africa, West--Monetary Union of)

MAURITIUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	75 copper, 25 nickel.....	30	2.44
1/2 rupee.....	.....	5.8319	do.....	23.6	.....
1/4 rupee (25 cents).....	.....	2.916	do.....	19	.....
10 cents ¹.....	.....	5.1839	do.....	23.5	1.75
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	2.06
Do.....	200,000	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	28.4	2.06
2 cents.....	250,000	3.8879	do.....	23.1	1.37
Do.....	.....	3.8879	95.5 copper, 3 tin, 1.5 zinc.....	23.1	1.37
1 cent.....	.....	1.944	do.....	17.8	1.14
Do.....	.....	1.944	97 copper, 2.5 zinc, 0.5 tin.....	17.8	1.14
Total.....	450,000				

Reported coinage Mints in the United Kingdom. Coins manufactured during 1967 were dated 1967.

¹ Coin has 12 scallops.

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Coinage of Nations and Coins in Circulation in 1967--Continued

MEXICO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 pesos.....	2,818,500	22.5	720 silver, 280 copper.....	38.0	.....
10 pesos.....	28,888	28.888	900 silver, 100 copper.....	40	.....
5 pesos.....	18,055	18.055	720 silver, 280 copper.....	36	.....
Do.....	27 7/9	27 7/9	do.....	40	3
1 peso.....	9,308,000	16	100 silver, 700 copper, 100 nickel, 100 zinc.	34.5	1.91
Do.....	.....	13 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	32	2.3
50 centavos.....	.....	6 2/3	do.....	26	1.7
Do.....	.....	14	95 copper, 2.5 tin, 2.5 zinc.....	33	.....
Do.....	55,144,000	6.5	75 copper, 25 nickel.....	25	1.48
25 centavos.....	.....	5.5	do.....	23	1.47
Do.....	.....	3 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	21.5	1.3
20 centavos.....	46,486,500	10	95 copper, 5 zinc.....	28.5	1.76
10 centavos.....	32,317,500	5 1/2	do.....	23.5	1.42
Do.....	.....	5 1/2	80 copper, 20 nickel.....	23.5	1.4
5 centavos.....	118,816,000	4	85 copper, 15 zinc.....	20.5	1.40
Do.....	.....	4	80 copper, 20 nickel.....	20.5	1.7
Do.....	.....	6 1/2	95 copper, 5 zinc.....	25.5	1.8
1 centavo.....	1,290,000	2	85 copper, 15 zinc.....	16.5	1.14
Total.....	266,180,500				

Reported coinage Mexican Mint.

MONACO (1966)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Old Francs</u>					
100 francs.....	.....	6	75 copper, 25 nickel.....	24	1.85
Do.....	.....	12	do.....	30	.....
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	.....
20 francs.....	.....	4	do.....	23.5	.....
10 francs.....	.....	3	do.....	20	.....
5 francs.....	.....	3.5	Aluminum.....	31	.....
2 francs.....	.....	2.2	do.....	27	.....
1 franc.....	.....	1.3	do.....	23	.....
<u>New Francs</u>					
10 francs.....	62,500	25	900 silver, 100 copper.....	37	.....
5 francs.....	125,000	12	83% silver, 16% copper.....	29	2.2
1 franc.....	175,000	6	Nickel.....	24	1.9
50 centimes.....	.....	7	Bronze-aluminum.....	25	.....
20 centimes.....	.....	4	do.....	23.5	.....
10 centimes.....	.....	3	do.....	20	.....
Total.....	362,500				

Reported coinage French Government Mint.

The new franc is equal to 100 former francs.

French coins also circulate in Monaco.

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Coinage of Nations and Coins in Circulation in 1967--Continued

MOROCCO (1966)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 dirhams.....	.....	11.75	720 silver, 280 copper.....	29	2.2
500 francs.....	.....	22.5	900 silver, 100 copper.....	36	2.95
200 francs.....	.....	8	720 silver, 280 copper.....	27	1.9
1 dirham*.....	.....	6	Pure nickel.....	24	1.82
Do.....	.....	6	720 silver, 280 copper.....	24	1.82
100 francs.....	.....	4	do.....	22	1.4
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.3
20 francs.....	2,000,000	4	do.....	23.5	1.6
10 francs.....	3,000,000	3	do.....	20	1.6
5 francs.....	.....	1.85	95 aluminum, 5 magnesium.....	25	1.95
2 francs.....	2,000,000	1.2	99 aluminum, 1 other.....	22	1.6
Do.....	.....	1.2	95 aluminum, 5 magnesium.....	22	1.5
1 franc.....	2,000,000	.8	99 aluminum, 1 other.....	19	P 1.4
Do.....	.....	.8	95 aluminum, 5 magnesium.....	19	1.5
Total.....	9,000,000				

Reported coinage French Government Mint.

*First coined and issued in 1965.

The dirham replaced the Moroccan franc as the monetary unit on Oct. 16, 1959. One dirham equals 100 francs.

MUSCAT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
15 rials ¹		7.98776	916 2/3 gold, 83 1/3 copper.....	22.1	.....
1 rial ²		28.067	500 silver, 400 copper, 50 nickel, 50 zinc.....	38.74	.....
Do.....		28.067	833 1/3 silver, 166 2/3 copper.....	38.74	2.79
1/2 rial.....		26.30836	916 2/3 gold, 83 1/3 copper.....	33.02	.....
Do ³		14.03285	500 silver, 400 copper, 50 nickel, 50 zinc.....	33.02	.....
10 baizas.....		3.888	75 copper, 25 nickel.....	(a)	(a)
5 baizas.....		3.5	do.....	20	.....
Do.....		3.888	do.....	(b)	(b)
3 baizas.....		1.94397	97 copper, 2.5 zinc, 0.5 tin.....	17.78	.....
Do.....		2.83495	do.....	20.19	.....
Do.....		2.83495	95.5 copper, 3 tin, 1.5 zinc.....	20.19	.....
Total.....					

¹ First coined in 1961. ² First coined in 1963. ³ Square coin with rounded corners. Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint. ^b Scalloped coin (12 scallops). Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

Maria Theresa thalers also circulate in Muscat.

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Coinage of Nations and Coins in Circulation in 1967--Continued

NEPAL

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Dabal (1 rupee).....	2,458	10.0	75% copper & 25% nickel.....	27.50	R 1.85
Mohar (50 pice).....	1,893	5.0	do.....	23.50	R 1.31
Suka (25 pice).....	1,254	3.0	do.....	19.00	R 1.21
Das paisa (10 pice)...	17,276,735	4.0	66% copper & 34% zinc.....	21.00	P 1.34
Pach paisa (5 pice)...	5,349,249	1.2	100% aluminum.....	20.50	P 1.31
Dui paisa (2 pice)....	1,334	0.9	do.....	18.50	P 1.21
Ek paisa (1 pice)....	3,100,511	0.6	do.....	16.50	P 1.01
Total.....	25,733,434				

Made at the Nepalese Government Mint. The coins bear the dates 2024 and 2025.

Previous issues of Nepalese coins

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli- meters	Thick- ness in milli- meters
Bakla Ashrafi.....		11.6638	995 gold, 5 other.....	25.2	1.22
Patla Ashrafi.....		5.8319	do.....	25.2	.61
1/6 Ashrafi.....		1.944	do.....	18.29	.28
Dabal (rupee).....		11.0806	800 silver, 200 copper.....	29.6	1.6
Do.....		11.0806	333.3 silver, 666.7 copper.....	29.6	1.6
Do.....		11.6638	75 copper, 25 nickel.....	29.6	1.9
Do.....		11.6638	do.....	28.6	2.34
Mohar (50 pice).....		5.5403	800 silver, 200 copper.....	25.2	1.2
Do.....		5.5403	333.3 silver, 666.7 copper.....	25.2	1.2
Do.....		5.8319	75 copper, 25 nickel.....	25.2	1.4
Do.....		5.8319	do.....	24.8	1.4
Suka (25 pice).....		2.916	do.....	19.1	1.16
Do.....		2.9	do.....	19	1.19
Pachanni.....		2.2161	333.3 silver, 666.7 copper.....	18.3	.9
Do.....		2.3328	75 copper, 25 nickel.....	17.8	1.1
Das paisa (10 pice)...		6.4799	95 copper, 5 zinc.....	24.8	1.5
Do.....		5	do.....	24.8	1.3
Do.....		5	95 copper, 5 aluminum.....	24.8	1.3
Pach paisa (5 pice)...		3.8879	95 copper, 5 zinc.....	22.2	1
Do.....		3	do.....	20.8	1
Do.....		3	95 copper, 5 aluminum.....	22.2	1
Do.....		3.2399	70 copper, 20 nickel, 10 zinc.....	20.3	1
4 pice*.....		2.3587	66 copper, 34 zinc.....	19.1	.....
Dui paisa (two pice)...		3.8879	do.....	22.9	1.1
Do.....		2.592	do.....	20.8	.9
Do.....		2.268	do.....	19.1	.9
Do.....		2.25	do.....	19	.9
Ek paisa (one pice)...		1.5	do.....	16.5	.80
Do.....		1.4256	do.....	16.5	.8
Do.....		1.944	do.....	20.1	.7
Do.....		1.62	do.....	18.3	.7
Total.....					

*Coin has central hole. There are 100 pice to the dabal.

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Coinage of Nations and Coins in Circulation in 1967--Continued

NETHERLANDS

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Ducat ².....	.....	3.494	983 gold, 17 copper.....	21	0.7
2 1/2 guilders ³.....	.....	15	720 silver, 280 copper.....	33	2.2
1 guilder.....	7,000,000	6.5	do.....	25	4 1.8
Do ³	3,000,000	6	Pure nickel.....	25	4 1.8
25 cents.....	18,000,000	3	do.....	19	R 1.5
10 cents.....	39,000,000	1.5	do.....	15	R 1.2
5 cents.....	25,000,000	3.5	95 copper, 4 tin, 1 zinc.....	21	P 1.5
1 cent.....	140,000,000	2	do.....	17	P 1.3
Total.....	232,000,000				

Reported coinage Netherlands Mint. ¹The monetary unit is the guilder, also called florin. ²Gold ducat is a Netherlands trade coin without legal tender capacity. ³First coined in 1959, first issued on Jan. 16, 1961. The coin is also known as the Rijksdaalder. ⁴Lettered edge. ⁵The pure nickel 1 guilder was first issued on Aug. 23, 1968.

Netherlands fractional coins are also legal tender in Batak.

Coins manufactured during 1967 were dated 1967.

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 1/2 guilders ¹.....	.....	25	720 silver, 280 copper.....	38	2.7
1 guilder.....	.....	10	do.....	28	2
25 cents.....	250,000	3.575	640 silver, 360 copper.....	19	R 1.7
10 cents.....	.....	1.4	do.....	15	1.1
5 cents ²	200,000	4.5	75 copper, 25 nickel.....	18	P 1.8
2 1/2 cents.....	.....	4	95 copper, 4 zinc, 1 tin.....	23.5	1.4
1 cent.....	850,000	2.5	do.....	19	R 1.4
Total.....	1,300,000				

Reported coinage Netherlands Mint. Coins made in 1967 bear the date 1967.

¹The 2 1/2 guilder coins dated 1944 were officially removed from circulation during 1966.

²Square coin.

NEW CALEDONIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs.....	700,000	15	Pure nickel.....	33	R 2.2
20 francs.....	300,000	10	do.....	28.5	R 2.1
10 francs.....	400,000	6	do.....	24	R 1.8
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	.....	2.2	do.....	27	.....
1 franc.....	.....	1.3	do.....	23	.....
50 centimes.....	.....	0.7	do.....	18	.....
Total.....	1,400,000				

The 1967 coinage, made by the French Government Mint in Paris, bears the date 1967.

NEW GUINEA, PAPUA

(Australia coins circulate in Papua, located in the southeastern portion of New Guinea and owned by Australia.)

NEW GUINEA, TERRITORY OF

(Australian coins circulate in the United Nations Trust Territory of New Guinea, located in the northeastern portion of New Guinea and administered by Australia.)

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Coinage of Nations and Coins in Circulation in 1967--Continued

NEW HEBRIDES¹

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
100 francs.....	² 200,000	25	855 silver & 165 copper.....	37.00	R 2.6
20 francs.....	³ 250,000	10	Pure nickel.....	28.50	R 2.1
10 francs.....	³ 200,000	6	do.....	24.00	R 1.8
Total.....	650,000				

¹ The coins in the table, made in 1967 by the French Government Mint in Paris, are the first distinctive coins of New Hebrides. Coins of Australia, metropolitan France, and the United Kingdom circulate in New Hebrides.

² The 100 franc silver coin bears the date 1966.

³ The 20 and 10 franc nickel coins bear the date 1967.

NEW ZEALAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Pound, shilling, pence system</u>					
Crown (5 s.).....	.....	28.2759	75 copper, 25 nickel.....	38.7	.....
Half-crown (2 1/2 s.).....	.....	14.13795	do.....	32.3	2.31
Florin (2 s.).....	.....	11.31036	do.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	do.....	23.6	1.73
Sixpence (6 d.).....	.....	2.82759	do.....	19.4	1.40
Threepence (3 d.).....	.....	1.41379	do.....	16.3	.99
Penny (1 d.).....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.70
Do.....	.....	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	1.70
Halfpenny (1/2 d.).....	.....	5.6699	do.....	25.5	1.65
Do.....	.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.65
<u>Decimal system¹</u>					
1 dollar ²	500,500	27.2154	75 copper, 25 nickel.....	38.74	² 3.07
50 cents.....	10,300,500	13.6077	do.....	31.75	³ 2.24
20 cents.....	13,300,500	11.31036	do.....	28.57	R 2.29
10 cents.....	17,300,500	5.65518	do.....	23.62	R 1.73
5 cents.....	26,300,500	2.82759	do.....	19.43	R 1.35
2 cents ⁴	29,800,500	4.1472	97 copper, 2.5 zinc, 0.5 tin.....	21.08	P 1.60
1 cent ⁵	60,500,500	2.0736	do.....	17.53	P 1.17
Total ⁶	158,003,500				

Reported coinage Mints in the United Kingdom. Coins bear the date 1967.

¹ The decimal system of currency was adopted on July 10, 1967. The monetary unit, the dollar, is divided into 100 cents.

² The 1 dollar coin is a commemorative with incuse-lettered edge reading "Decimal Currency Introduced July 10, 1967."

³ The edge of the 50 cents has alternate milled and plain sections.

⁴ A total of 45,600,000 two cent coins bearing the date 1967 were struck in 1966.

⁵ A total of 59,800,000 one cent coins bearing the date 1967 were struck in 1966.

⁶ Includes 300,500 special sets. A set contains one coin of each denomination (2,103,500 coins).

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Coinage of Nations and Coins in Circulation in 1967--Continued

NICARAGUA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos.....		8	75 copper, 25 nickel.....	26	2
25 centavos.....		5	do.....	23	1.8
Do.....		7.5	70 copper, 30 zinc.....	27	1.9
10 centavos.....		5.5	do.....	24	1.8
Do.....		4	75 copper, 25 nickel.....	20	1.8
5 centavos.....		3	do.....	17	1.8
Do.....		3.75	70 copper, 30 zinc.....	21	1.6
Do.....		5	75 copper, 25 nickel.....	21	1.6
1 centavo.....		2.5	70 copper, 30 zinc.....	18	1.5
Do.....		4	95 copper, 5 zinc and tin.....	20	1.6
Total.....					

Various denominations of different metallic compositions are in process of withdrawal.

NIGER, REPUBLIC OF

(See Africa, West--Monetary Union of)

NIGERIA

Denomination*	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2s.).....		9.96867	75 copper, 25 nickel.....	26.92	2.6
Shilling (1s.).....		4.98433	do.....	22.86	1.9
Sixpence (6d.).....		2.49217	do.....	17.78	1.5
Threepence (3d.) ¹		3.23995	79 copper, 20 zinc, 1 nickel.....	19.05	1.5
Penny (1d.) ²		7.55944	95.5 copper, 3 tin, 1.5 zinc.....	27.94	.....
Do ³		7.55944	97 copper, 2.5 zinc, 0.5 tin.....	27.94	1.9
Halfpenny (1/2d.) ⁴		3.77972	do.....	21.59	1.6
Do ²		3.77972	95.5 copper, 3 tin, 1.5 zinc.....	21.59	.....
Total.....					

* First coined in 1959.

¹ Twelve-sided coin.

² Round coin with central hole.

³ Round coin with central hole measuring 6.5 mm. in diameter.

⁴ Round coin with central hole measuring 5.0 mm. in diameter.

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Coinage of Nations and Coins in Circulation in 1967--Continued

NORTHERN RHODESIA

(Renamed Zambia)

NORWAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kroner.....	582,440	11.5	75 copper, 25 nickel.....	29.5	2.23
1 krone.....	6,679,800	7	do.....	25	1.83
50 ore.....	4,000,400	4.8	do.....	22	1.63
25 ore.....	6,640,400	2.4	do.....	17	1.4
10 ore.....	18,243,300	1.5	do.....	15	1.18
5 ore.....	9,071,500	8	95 copper, 4 tin, 1 zinc.....	27	1.75
2 ore.....	11,992,900	4	do.....	21	1.55
1 ore.....	13,026,400	2	do.....	16	1.38
Total.....	70,237,140				

Reported coinage Norwegian Mint.

Coins manufactured during 1966 were dated 1966.

NYASALAND

(Renamed Malawi)

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Coinage of Nations and Coins in Circulation in 1967--Continued

PAKISTAN

Decimal coins

The decimal system of currency was adopted on January 1, 1961.
The rupee is retained as the monetary unit, but it is divided into 100 parts called paisa.

Denomination and shape of coin	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness* and edge
				Millimeters	
50 paisa (Round).....	1,900,000	5.8319	Pure nickel.....	24.00	¹ 1.30
25 paisa (Round).....	3,744,000	2.9160	do.....	19.00	² 1.00
Do (Round).....	5,500,000	4.00	75% copper & 25% nickel.....	20.00	(3)
10 paisa (Scalloped).....	16,430,000	5.00	do.....	(4)	³ 1.59
5 paisa (Square).....	24,470,000	3.00	79% copper, 20% zinc & 1% nickel.....	(4)	⁴ 1.39
2 paisa (Round).....	73,970,000	0.75	Pure aluminum.....	18.00	(3)
1 paisa (Round).....	1,080,000	1.50	79% copper, 20% zinc & 1% nickel	17.00	(3)
Do (Round).....	170,070,000	0.60	Pure aluminum.....	17.00	(3)
Total.....	297,164,000				

Coinage during the calendar year 1966
(Not previously published in this Report)

Denomination	Coinage during 1966--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness* and edge
				Millimeters	
50 paisa (Round).....	2,860,000	5.8319	Pure nickel.....	24.00	¹ 1.30
25 paisa (Round).....	6,656,000	2.9160	do.....	19.00	² 1.00
10 paisa (Scalloped).....	7,705,000	5.00	75% copper & 25% nickel.....	(4)	³ 1.59
5 paisa (Square).....	32,905,000	3.00	79% copper, 20% zinc & 1% nickel.....	(4)	⁴ 1.39
2 paisa (Scalloped).....	50,590,000	2.25	97% copper, 2.5% zinc & 0.5% tin..	(6)	⁶ 1.52
Do (Round).....	11,940,000	0.75	Pure aluminum.....	18.00	(3)
1 paisa (Round).....	178,290,000	1.50	79% copper, 2.5% zinc & 0.5% tin..	17.00	(3)
Total.....	290,946,000				

Rupee-anna coins in circulation in 1967

Denomination	Gross weight in grams	Composition	Diameter	Thickness	Type of edge
			Millimeters		
1 rupee.....	11.6638	Pure nickel.	27.94	2.16	Milled with serrated or upright milling.
1/2 rupee.....	5.8319	do.....	24.13	1.60	Do.
1/4 rupee.....	2.9160	do.....	19.05	1.32	Do.

NOTE--The rupee, prior to the decimal system of money, was divided as follows:

- 1 rupee = 16 annas = 64 pice = 192 pies.
- 1 anna = 4 pice = 12 pies.
- 1 pice = 3 pies.

Denominations of Pakistan nondecimal coins withdrawn from circulation include 2 annas, 1 anna, 1/2 anna, and the single pice.

*The average thickness of a particular denomination shown in the tables may vary according to the designs on the coin.

- ¹ The pure nickel 50 paisa coin has a reeded edge with 130 serrations.
- ² The pure nickel and cupronickel 25 paisa coin has a reeded edge with 100 serrations.
- ³ The cupronickel 10 paisa coin has 12 scallops with greater diameter of 23mm. and lesser diameter of 21.80mm. The edge is waved and the rim, unmilled.
- ⁴ The nickel-brass 5 paisa coin is square with rounded corners, diameter across breadth is 18.60mm. and across corners is 21.00mm.
- ⁵ The aluminum 2 and 1 paisa and the nickel-brass 1 paisa have a plain edge and unmilled rim (thickness not reported). The 1 paisa denomination was first composed of bronze (97% copper, 2.5% zinc & 0.5% tin). It is round with plain edge and unmilled rim. The first design, minted 1960-1962, has a diameter of 16mm. A second design, minted 1963-1965, has a diameter of 17mm.
- ⁶ The bronze 2 paisa has 12 scallops with greater diameter of 18mm. and lesser diameter of 17.5mm. The edge is waved, and the rim, unmilled.

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Coinage of Nations and Coins in Circulation in 1967--Continued

PANAMA, REPUBLIC OF

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
1 balboa:					
Regular issue.....	¹ 200,000	26.73	900 silver & 100 copper.....	38.10	R 2.72
Musismatic coins...	² 12,701	26.73	...do.....	38.10	R 2.72
1/2 balboa:					
Regular issue.....	² 1,300,000	11.5	3-layer composite coin. Outer layers are 80% silver & 20% copper bonded to central core of approximately 20% silver & 80% copper. The average silver content is 40% of whole coin or 4.6 grams, & copper content is 6.9 grams.	30.61	R 1.98
Musismatic coins...	² 12,701	11.5	...do.....	30.61	R 1.98
1/4 balboa:					
Regular issue.....	.....	5.67	3-layer composite coin. Outer layers are 75% copper & 25% nickel bonded to central core of pure copper.	24.26	R 1.83
Musismatic coins...	² 12,701	5.67	...do.....	24.26	R 1.83
1/10 balboa:					
Regular issue.....	³ 2,655,000	2.268	...do.....	17.91	R 1.30
Musismatic coins...	² 12,701	2.268	...do.....	17.91	R 1.30
5 centesimos:					
Regular issue.....	² 2,600,000	5	75% copper & 25% nickel.....	21.21	P 1.78
Musismatic coins...	² 12,701	5	...do.....	21.21	P 1.78
1 centesimo:					
Regular issue.....	² 7,600,000	3.11	95% copper & 5% zinc.....	19.05	P 1.63
Musismatic coins...	² 12,701	3.11	...do.....	19.05	P 1.63
Total:					
Regular issue.....	14,355,000				
Musismatic coins...	² 76,206				
Grand total....	14,431,206				

¹ Coined by Mints in the United Kingdom.

² Coined by the United States Assay Office in San Francisco, California.

³ Includes 1,655,000 pieces coined in the United Kingdom and 1,000,000 pieces coined in San Francisco.

NOTE: Coins similar to those in the table were made in 1966, as follows: 1 balboa, 40,000 pieces; 1/4 balboa, 7,440,000 pieces; 1/10 balboa, 4,345,000 pieces; 5 centesimos, 4,900,000; and 1 centesimo, 3,000,000 pieces. The 1/4 balboa was made in San Francisco and the others were made in the United Kingdom.

PARAGUAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centimos.....		6	92 copper, 8 aluminum.....	25	1.5
Do ¹		6.8	79 copper, 20 zinc, 1 nickel.....	25	1.80
25 centimos.....		5	92 copper, 8 aluminum.....	23	1.5
Do ¹		5.2	79 copper, 20 zinc, 1 nickel.....	23	1.68
15 centimos ¹		3.9	...do.....	21	1.47
10 centimos ¹		2.9	...do.....	19	1.39
Do.....		4	92 copper, 8 aluminum.....	21	1.45
5 centimos.....		3	...do.....	19	1.32
1 centimo.....		2	...do.....	17	1.1
Total.....					

¹ Scalloped 12 waves, diameter to the outer edge (plain edge).

Note: The coins described in the table were withdrawn from active circulation during 1966, however, they are still legal tender.

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Coinage of Nations and Coins in Circulation in 1967--Continued

PERU

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Gold ¹ :					
100 soles.....	6,431	46.8071	900 gold & 100 copper.....	37.0	S 2.533
50 soles.....	5,805	23.40355	do.....	30.0	S 1.967
50 soles (Inca)...	10,003	33.436	900 gold, 60 copper & 40 silver....	34.0	S 2.12
20 soles.....	5,003	9.36142	900 gold & 100 copper.....	23.0	S 1.347
10 soles.....	3,002	4.68071	do.....	18.0	S 1.096
5 soles.....	3,651	2.34036	do.....	15.0	S 0.803
1 libra.....	2,002	7.988	916 2/3 gold & 83 1/3 copper.....	22.0	S 1.245
1/2 libra.....	.....	3.994	do.....	19.3	S 0.812
1/5 libra.....	9,914	1.598	do.....	14.5	S 0.577
Silver ¹ :					
20 soles.....	.....	8.00	900 silver & 100 copper.....	26.4	S 1.42
Copper-zinc:					
1 sol.....	13,915,124	14.00	70% copper & 30% zinc.....	33.0	S 1.97
Do.....	.....	9.00	do.....	28.0	1.72
1/2 sol.....	15,495,148	7.50	do.....	27.0	S 1.55
Do.....	.....	4.20	do.....	22.5	1.24
25 centavos.....	8,151,102	3.20	do.....	21.0	S 1.07
20 centavos.....	.....	3.80	do.....	24.0	1.00
Do.....	.....	7.00	do.....	24.0	1.87
10 centavos.....	19,334,188	2.70	do.....	20.0	S 1.00
Do.....	.....	4.00	do.....	20.0	1.58
Do.....	.....	2.20	do.....	18.0	1.02
5 centavos.....	14,088,168	1.87	do.....	17.0	S 1.00
Do.....	.....	3.00	do.....	17.0	1.60
Do.....	.....	1.50	do.....	15.0	0.98
Zinc-copper ² :					
2 centavos.....	.....	1.40	95% zinc & 5% copper ²	17.0	0.80
1 centavo.....	.....	1.10	do.....	15.0	0.80
Total.....	71,029,541				

Earlier issues

Nickel-brass:					
1 sol.....	.....	14.00	79% copper, 20% zinc & 1% nickel....	33.0	1.97
1/2 sol.....	.....	7.50	do.....	27.0	1.55
Bronze:					
2 centavos.....	.....	10.00	95% copper, 3% tin & 2% zinc.....	24.0	2.25
1 centavo.....	.....	5.0	do.....	19.0	2.00
Copper-zinc:					
2 centavos.....	.....	5.0	95% copper & 5% zinc.....	24	1.25
1 centavo.....	.....	2.5	do.....	19	0.90

S--Serrated edge.

¹ Gold and silver coins are minted for private account and are not for general circulation.² Revised. The metallic composition of these two coins was incorrectly published as 95% copper & 5% zinc in the 1966 table on page 235, 1967 Annual Report.

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Coinage of Nations and Coins in Circulation in 1967--Continued

PHILIPPINES

Philippine coins with inscriptions in the national Tagalog language (First coined in 1967)

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
25 sentimos.....	40,000,000	4	70% copper, 18% zinc & 12% nickel...	21.00	R 1.75
10 sentimos.....	50,000,000	2	do.....	17.90	R 1.24
5 sentimos.....	40,000,000	2.5	60% copper & 40% zinc.....	18.40	P 1.45
1 sentimo.....	10,000,000	0.485	95% aluminum, 5% magnesium & other..	15.25	P 1.36
Total ¹	140,000,000				

Philippine coins with inscriptions in the English language

1 peso ²	100,000	26.73	900 silver & 100 copper.....	38.10	R 2.67
25 centavos ³	19,600,000	5.11069	70% copper, 18% zinc & 12% nickel...	24.31	R 1.65
Total.....	19,700,000				

¹ The 1967 Tagalog coins bear the date 1967. The 25, 10, and 5 sentimos were made at the U.S. Assay Office in San Francisco, California. The 1 sentimo coins were made at the U. S. Mint in Philadelphia, Pennsylvania.

² The 1 peso silver coins bear the date 1942-1967 and commemorate the 25th anniversary of Betan Day. They were made in San Francisco.

³ The 25 centavos bear the date 1966 and were made by Mints in the United Kingdom.

NOTE: Specifications of previous issues in the peso and the 50, 25, 20, 10, 5, and 1 centavo denominations are given on page 236 of the Annual Report of the Director of the Mint Fiscal Year 1967 (1966 data).

Legal tender status of paper fractional currency (half peso, 50-, 20-, 10-, and 5-centavo denominations) ended January 4, 1967. They may be replaced or exchanged at par with legal tender currency for a 3-year period ending January 4, 1970.

PORTUGAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos*.....	.....	21	800 silver, 200 copper.....	34	2.7
Do*.....	.....	21	do.....	34	2.8
Do*.....	.....	10	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
5 escudos.....	8,118,000	7	75 copper, 25 nickel.....	24.5	S 2
Do.....	.....	7	650 silver, 350 copper.....	25	1.4
Do*.....	.....	7	do.....	25	1.9
2 1/2 escudos.....	5,545,498	3.5	75 copper, 25 nickel.....	20	S 1.5
Do.....	.....	3.5	650 silver, 350 copper.....	20	1.1
1 escudo.....	.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	2
50 centavos.....	¹ 10,301,079	4.5	do.....	22.8	S 1.5
20 centavos.....	9,220,000	3	95 copper, 3 zinc, 2 tin.....	20.5	P 1.3
10 centavos.....	² 13,549,230	2	do.....	17.5	P 1.2
Total.....	46,733,807				

Reported coinage Portuguese Mint. All coins bear the date 1967 except as noted.

*Commemorative issue.

¹ The 50 centavos include 1,549,000 pieces with the date 1966 and 8,752,079 pieces with the date 1967.

² The 10 centavos include 1,936,000 pieces with the date 1966 and 11,613,230 pieces with the date 1967. Coins of Portugal circulate in Madeira and the Azores.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 55

Coinage of Nations and Coins in Circulation in 1967--Continued

PORTUGUESE EAST AFRICA, MOZAMBIQUE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....		10	680 silver, 320 copper.....	30	1.7
Do.....		10	720 silver, 280 copper.....	30	1.5
10 escudos.....		5	680 silver, 320 copper.....	24	1.5
Do.....		5	720 silver, 280 copper.....	24	1.2
5 escudos.....		4	600 silver, 400 copper.....	22	1
2 1/2 escudos.....		3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....		8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....		4	do.....	20	1.5
20 centavos.....		3	do.....	20.5	1.1
Do.....		2.5	do.....	18	1
10 centavos.....		1.8	do.....	16	1.1
Total.....					

PORTUGUESE MACAO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 patacas.....	.....	15	720 silver, 280 copper.....	31	2
1 pataca.....	.....	3	do.....	19	1.1
50 avos.....	.....	3.5	75 copper, 25 nickel.....	20	1.3
10 avos.....	.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
Do.....	5,525,150	4.6	79 copper, 20 zinc, 1 nickel.....	22	P 1.65
5 avos.....	.....	2	95 copper, 3 zinc, 2 tin.....	17	1.1
Do.....	5,000,000	2.6	79 copper, 20 zinc, 1 nickel.....	17	P 1.5
Total.....	10,525,150	.....	.....	.....	.....

Reported coinage Portuguese Mint in Lisbon. Coins bear the date 1967.

PORTUGUESE TIMOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....		7	650 silver, 350 copper.....	25	2
6 escudos.....		7	do.....	25	2
3 escudos.....		3.5	do.....	20	1.5
1 escudo.....		8	61 copper, 20 zinc, 19 nickel.....	26.8	2
60 centavos.....		4.5	do.....	22.8	1.5
30 centavos.....		4	95 copper, 3 zinc, 2 tin.....	22	1.4
10 centavos.....		2	do.....	18	1.1
Total.....					

PORTUGUESE WEST AFRICA, ANGOLA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....		10	720 silver, 280 copper.....	30	1.5
10 escudos.....		5	do.....	24	1.2
2 1/2 escudos.....	5,872,150	3.5	75 copper, 25 nickel.....	20	S 1.3
1 escudo.....		8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....		4	do.....	20	1.6
20 centavos.....		4.5	61 copper, 20 zinc, 19 nickel.....	23	.....
Do.....		3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
Do.....		2.5	do.....	18	1.2
10 centavos.....		2.5	61 copper, 20 zinc, 19 nickel.....	19	.....
Do.....		2	95 copper, 3 zinc, 2 tin.....	17.5	1
5 centavos.....		1.35	61 copper, 20 zinc, 19 nickel.....	15	.....
Total.....	5,872,150				

Reported coinage Portuguese Mint in Lisbon. Coins bear the date 1967.

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Coinage of Nations and Coins in Circulation in 1967--Continued

PORTUGUESE WEST AFRICA-CAPE VERDE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....		5	720 silver, 280 copper.....	24	1.2
2 1/2 escudos.....		3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....		8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....		8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....		4.5	do.....	22.8	1.3
20 centavos.....		5	96 copper, 4 zinc.....	25	1.2
10 centavos.....		4	do.....	22.5	1.2
5 centavos.....		3	do.....	19	.....
Total.....					

PORTUGUESE WEST AFRICA, GUINEA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....		10	720 silver, 280 copper.....	30	1.5
10 escudos.....		5	do.....	24	1.2
2 1/2 escudos.....		3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....		8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....		7.5	do.....	26.8	1.6
50 centavos.....		4	do.....	22.8	1.3
Do.....		4	do.....	20	1.5
20 centavos.....		5	96 copper, 4 zinc.....	25	1.2
10 centavos.....		4	do.....	22.5	1.2
5 centavos.....		3	do.....	19	.....
Total.....					

PORTUGUESE WEST AFRICA, SAN TOME AND PRINCIPE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....		12.5	720 silver, 280 copper.....	30	1.7
5 escudos.....		4	600 silver, 400 copper.....	22	1.2
Do.....		7	650 silver, 350 copper.....	25	1.4
2 1/2 escudos.....		3.5	do.....	20	1.1
Do.....		3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....		8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....		8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....		4	95 copper, 3 zinc, 2 tin.....	20	1.6
Do.....		4.5	61 copper, 20 zinc, 19 nickel.....	22.8	1.3
20 centavos.....		2.5	95 copper, 3 zinc, 2 tin.....	18	1.2
10 centavos.....		1.8	do.....	16	1.1
Total.....					

QATAR AND DUBAI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 dirhams.....		6.5	75 copper, 25 nickel.....	25	.....
25 dirhams.....		3.5	do.....	20	.....
10 dirhams.....		7.5	97 copper, 2.5 zinc, 0.5 tin.....	27	
5 dirhams.....		3.75	do.....	22	
1 dirham.....		1.5	do.....	15	
Total.....					

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Coinage of Nations and Coins in Circulation in 1967--Continued

REUNION

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....		8.5	Pure nickel.....	26.5	.....
50 francs.....		6	92 copper, 6 aluminum, 2 nickel.....	24	.....
Do.....		6	Pure nickel.....	24	.....
20 francs.....		4	92 copper, 6 aluminum, 2 nickel.....	23.5	.....
Do.....		4	91 copper, 9 aluminum.....	23.5	.....
10 francs.....		3	do.....	20	.....
Do.....		3	92 copper, 6 aluminum, 2 nickel.....	20	.....
5 francs.....		3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....		2.2	do.....	27	.....
1 franc.....		1.3	do.....	23	.....
Total.....					

RHODESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Half crown (2 1/2 s.)		14.13795	75 copper, 25 nickel.....	32.3	2.37
Two shillings (2 s.)		11.31036	do.....	28.5	2.33
One shilling (1 s.)		5.65518	do.....	23.6	1.78
Six pence (6 d.)		2.82759	do.....	19.4	1.47
Three pence (3 d.)		1.41379	do.....	16.3	.99
One penny ¹ (1 d.)		6.4798	95.5 copper, 3 tin, 1.5 zinc.....	27	1.68
Do ¹		6.4798	97 copper, 2.5 zinc, 0.5 tin.....	27	1.68
Half penny ¹ (1/2 d.)		2.9159	do.....	21	.....
Do.....		2.9159	95.5 copper, 3 tin, 1.5 zinc.....	21	1.24
Total.....					

¹ Round coin with central hole measuring 5 mm. in diameter.

Note: Recent issues of Rhodesian coins have their values inscribed in both sterling and decimal figures in preparation for an eventual changeover to the decimal system of money. For example, a shilling coin is also inscribed "10 cents"; a florin is inscribed with "two shillings" and "20 cents."

RIAU ARCHIPELAGO

(See Indonesia)

RWANDA, REPUBLIC OF

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 francs.....		10.5	75 copper, 25 nickel.....	30	1.66
5 francs.....		6	95 copper, 3 tin, 2 zinc.....	25.5	1.3
1 franc.....		3	75 copper, 25 nickel.....	21	1.07
Total.....					

SABAH (FORMERLY BRITISH NORTH BORNEO)

(See Malaysia)

SAINT-PIERRE ET MIQUELON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 francs.....		2.2	95 aluminum, 5 magnesium.....	27	
1 franc.....		1.3	do.....	23	
Total.....					

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Coinage of Nations and Coins in Circulation in 1967--Continued

SAMOA, AMERICAN

(Coins of the United States circulate in American Samoa)

SAMOA, WESTERN

(See Western Samoa)

SAN MARINO

(Coins of Italy circulate in San Marino)

SARAWAK

(See Malaysia)

SAUDI ARABIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
4 girah.....		12	75 copper, 25 nickel.....	30	2.180
2 girah.....		6	do.....	26	1.2
1 girah.....		3	do.....	22	1.219
Total.....					

There are 20 girah in one riyal, and 5 halalah in one girah. There are several Anglicised spellings of the Arabic units.

SENEGAL, REPUBLIC OF

(See Africa, West--Monetary Union of)

SEYCHELLES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, 50 nickel.	30	.....
Do.....	10,000	11.6638	75 copper, 25 nickel.....	30	.....
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, 50 nickel.	23.6	.....
Do.....	20,000	5.8319	75 copper, 25 nickel.....	23.6	.....
25 cents.....	.....	2.916	500 silver, 400 copper, 50 zinc, 50 nickel.	19	.....
Do.....	20,000	2.916	75 copper, 25 nickel.....	19	.....
10 cents ¹.....	.....	6.8039	do.....	25	.....
Do.....	20,000	6.156	79 copper, 20 zinc, 1 nickel.....	(a)	.....
5 cents.....	.....	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	28.4	.....
Do.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	.....
2 cents.....	.....	3.8879	do.....	23.1	.....
Do.....	.....	3.8879	97 copper, 2.5 zinc, 0.5 tin.....	23.1	.....
1 cent.....	.....	1.944	do.....	17.8	.....
Do.....	.....	1.944	95.5 copper, 3 tin, 1.5 zinc.....	17.8	.....
Total.....	90,000				

¹ Reported coinage Mints in the United Kingdom.

^a Scalloped, 12 waves.

^a Twelve sided coin, 21.1 mm. across flats; 21.9 mm. diagonally. Plain edge.

Coins manufactured during 1967 were dated 1967.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 59

Coinage of Nations and Coins in Circulation in 1967--Continued

SIERRA LEONE¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 cents.....		8.2295	75 copper, 25 nickel.....	26.9	.....
10 cents.....		4.9247	do.....	22.9	.....
5 cents.....		2.4922	do.....	17.8	.....
1 cent.....		5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	.....
1/2 cent.....		2.835	do.....	20.2	.....
Total.....					

¹ A decimal system of currency was adopted by Sierra Leone on Aug. 4, 1964. The monetary unit, the leone, is divided into 100 cents. The West African pound ceased to be legal tender in Sierra Leone on Feb. 4, 1966.

SINGAPORE

NOTE--The Board of Commissioners of Currency, Singapore, replaced the Board of Commissioners of Currency, Malaya and British Borneo, as the sole currency issuing authority in Singapore.

Denomination ¹	Coinage during 1967--number of pieces ²	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
1 dollar.....	3,000,000	16.84772	75% copper & 25% nickel.....	33.32	R (3)
50 cents.....	11,000,000	9.33104	do.....	27.76	R (3)
20 cents.....	36,500,000	5.65518	do.....	23.60	R (3)
10 cents.....	40,000,000	2.82759	do.....	19.41	R (3)
5 cents.....	28,000,000	1.41379	do.....	16.26	R (3)
1 cent.....	7,500,000	1.94397	97% copper, 2.5% zinc & 0.5% tin....	17.78	P (3)
Total.....	126,000,000				

¹ The Singapore dollar, the monetary unit, replaced the Malayan dollar on June 12, 1967. Singapore coins replace coins of Malaya and British Borneo.

² Mints in the United Kingdom manufactured the coins in 1967 and they bear the date 1967.

³ Thickness is not available.

SOMALI REPUBLIC

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
1 scellino.....	2,850,000	7.6	75% copper & 25% nickel.....	26.70	(¹) R
50 centesimi.....	900,000	3.8	do.....	21.11	(¹) R
10 centesimi.....	10,800,000	4.5	70% copper & 30% zinc.....	22.50	(¹) P
5 centesimi.....	10,000,000	2.5	do.....	19.51	(¹) P
Total.....	24,550,000				

A new Somali coinage in 1967 bears the date 1967. The coins were made by Mints in the United Kingdom.

Specifications of former issues of coins are given on page 241 in the Annual Report of the Director of the Mint Fiscal Year 1967 (1966 data).

¹ Thickness is not reported.

W 60 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

SOMALILAND, FRENCH

(See French Somaliland)

SOUTH AFRICA, REPUBLIC OF¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters ²	Thickness in millimeters ²
<u>Decimal coins¹</u>					
Kruggerand.....	50,065	33.9305	916 2/3 gold, 83 1/3 copper.....	32.69	2.36
2 rand ¹	221,169	7.98805	do.....	22.2	1.22
1 rand ¹	121,053	3.99402	do.....	19.5	.79
50 cents.....	.....	28.2759	500 silver, 500 copper.....	39	2.58
20 cents.....	.....	11.31036	do.....	28.6	1.91
10 cents.....	.....	5.65518	do.....	23.6	1.40
5 cents.....	.....	2.82759	do.....	19.3	1.04
2 1/2 cents.....	.....	1.41379	do.....	16.3	.74
Cent.....	.....	9.44984	75 copper, 24.5 zinc, 0.5 tin.....	30.9	1.37
Half-cent.....	.....	5.6699	do.....	25.5	1.22
<u>New series of decimal coins⁴</u>					
1 rand ⁵	3,113,601	15	800 silver, 200 copper.....	32.69	2.46
50 cents ⁵	128,627	9.5	Pure nickel.....	27.84	2.26
20 cents ⁵	140,709	6	do.....	24.21	1.91
10 cents ⁵	125,673	4	do.....	20.70	1.75
5 cents ⁵	9,204,996	2.5	do.....	17.35	1.57
2 cents ⁵	23,748,731	4	95 copper, 4.5 zinc, 0.5 tin.....	22.45	1.70
1 cent ⁵	42,252,064	3	do.....	19.05	1.65
Total ⁶	79,106,688				

Reported coinage South African Mint.

¹ On Feb. 14, 1961, South Africa introduced the decimal system of coinage in accordance with the Decimal Coinage Act, No. 61 of 1959 and Proclamation No. 376 of 1960. The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. Coins of the former pound, shilling, pence system are described on page 133 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961. South African decimal coins circulate in Botswana (formerly Bechuanaland), Lesotho (formerly Basutoland), South West Africa, and Swaziland.

² Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.

³ Includes 11,013 proof coins.

⁴ Authorized by the South African Mint and Coinage Act, No. 78 of 1964.

⁵ Includes 25,000 proof coins.

⁶ Includes 78,909,662 coins for general circulation and 197,026 proof coins.

Note: Silver coins minted from 1923 to 1964 (with finenesses of 800 and 500), are being withdrawn from circulation and replaced by pure nickel coins. (Fineness changed from 800 to 500 Mar. 1, 1951).

SOUTH ARABIAN FEDERATION

NOTE--On November 30, 1967, the South Arabian Federation was superseded by the formation of the independent State, The Peoples Republic of Southern Yemen, which includes the former states comprising the Federation--the ex-colony of Aden and the area previously called the Eastern Aden Protectorate (Hadhrumut). The name of the currency authority also was changed from South Arabian Currency Authority to Southern Yemen Currency Authority. At present, the notes and coins in circulation bear the name of the Federation. The DINAR remains the basic monetary unit. The subunit is FIL. There are 1000 fils in one dinar.

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 fils.....		9.072	75 copper, 25 nickel.....	27.74	.....
25 fils.....		4.536	do.....	20.96	.....
5 fils.....		4.5	97 copper, 2.5 zinc, 0.5 tin.....	23.14	.....
1 fils.....		.778	97 aluminum, 3 magnesium.....	19.81	.....
Total.....					

SOUTH WEST AFRICA

(Coins of the Republic of South Africa circulate in South West Africa)

SOUTHERN RHODESIA

(Now Rhodesia)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 61

Coinage of Nations and Coins in Circulation in 1967--Continued

SPAIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 pesetas.....	34,954,500	19	800 silver, 200 copper.....	34	¹ 2.08
50 pesetas.....	1,409,544	12.5	75 copper, 25 nickel.....	30	¹ 1.98
25 pesetas.....	23,766,849	8.5	do.....	26.5	¹ 1.73
5 pesetas.....	47,047,355	5.75	do.....	23	R 1.56
2 1/2 pesetas.....	2,203	7	90 copper, 10 aluminum.....	25	R 1.87
1 peseta.....	82,245,306	3.5	do.....	21	R 1.33
50 centimos*.....	.....	4	75 copper, 25 nickel.....	20	R 1.48
Do.....	80,936,000	2	96.5 aluminum, 3.5 magnesium.....	20	P 1.25
10 centimos.....	.....	1.85	97.5 aluminum, 2.5 copper.....	23	1.66
Do.....	135,040,000	0.75	96.5 aluminum, 3.5 magnesium.....	17.3	P 1.19
5 centimos.....	.....	1.15	97.5 aluminum, 2.5 copper.....	20	1.64
Total.....	405,401,757				

Reported coinage Spanish Mint. 1967 year on coins made in 1967.

*Round coin with central hole measuring 4.0 mm. in diameter.

¹ Lettered edge.

ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)

(See Caribbean Territories, Eastern Group)

SUDAN, REPUBLIC OF THE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 piastres.....	.....	10	75 copper, 25 nickel.....	27.7	1.89
5 piastres.....	.....	5	do.....	23.6	1.3
2 piastres.....	.....	2	do.....	17.5	0.95
Do.....	.....	3	do.....	20	1.1
10 millimes.....	1,000,000	5	95 copper, 4 tin, 1 zinc.....	(a)	1.15
5 millimes.....	4,000,000	4.16	do.....	(b)	1.15
2 millimes.....	.....	3.2	do.....	(c)	1.1
1 millime.....	.....	1.79	do.....	16	1
Total.....	5,000,000				

Reported coinage Sudanese Mint. (Coined in 1966).

^a Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.^b Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.^c Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

Coins manufactured during 1966 were dated 1966 except for 2,000,000 five millimes which were dated 1962.

W 62 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

SURINAM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 guilder.....	.....	10	720 silver, 280 copper.....	28	2
25 cents.....	400,000	3.5	75 copper, 25 nickel.....	20	R 1.5
Do.....	.....	3.575	640 silver, 360 copper.....	19	1.7
10 cents.....	500,000	2	75 copper, 25 nickel.....	16	R 1.4
Do.....	.....	1.4	640 silver, 360 copper.....	15	1.1
5 cents*.....	400,000	4	79 copper, 20 zinc, 1 nickel.....	18	P 1.8
Do.....	.....	4.2	64 copper, 21 zinc, 15 nickel.....	18-21.3	1.7
1 cent.....	2,000,000	2.5	95 copper, 4 tin, 1 zinc.....	18	P 1.4
Do.....	.....	2.5	do.....	19	1.4
Do.....	.....	2.5	95 copper, 4 zinc, 1 tin.....	19	1.4
Do (1943).....	.....	2.5	70 copper, 30 zinc.....	19	1.4
Total.....	3,300,000				

Reported coinage Netherlands Mint.

*Square coins with rounded corners.

Coins manufactured during 1967 were dated 1966.

SWAZILAND

(Coins of the Republic of South Africa circulate in Swaziland)

SWEDEN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kronor.....	.....	25	900 silver, 100 copper.....	36	.....
Do.....	.....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.....	36	.....
Do.....	.....	18	do.....	34	R 2.58
2 kronor.....	.....	15	800 silver, 200 copper.....	31	.....
Do.....	.....	14	400 silver, 500 copper, 50 nickel, 50 zinc.....	31	R 2.42
1 krona.....	.....	7.5	800 silver, 200 copper.....	25	.....
Do.....	18,418,500	7	400 silver, 500 copper, 50 nickel, 50 zinc.....	25	P 1.88
50 ore.....	.....	5	600 silver, 400 copper.....	22	.....
Do.....	.....	4.8	400 silver, 500 copper, 50 nickel, 50 zinc.....	22	1.607
Do.....	.....	4.8	75 copper, 25 nickel.....	22	.....
Do.....	6,489,000	4.5	do.....	22	P 1.61
25 ore.....	.....	2.42	600 silver, 400 copper.....	17	.....
Do.....	.....	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.....	17	1.362
Do.....	.....	2.4	75 copper, 25 nickel.....	17	.....
Do.....	24,564,000	2.18	do.....	17	P 1.36
10 ore.....	.....	1.45	400 silver, 600 copper.....	15	.....
Do.....	.....	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.....	15	1.144
Do.....	.....	1.5	75 copper, 25 nickel.....	15	1.2
Do.....	19,030,000	1.35	do.....	15	P 1.14
5 ore.....	19,959,000	8	95 copper, 4 tin, 1 zinc.....	27	1.93
Do.....	.....	6.94	Iron.....	27	.....
2 ore.....	23,785,000	4	95 copper, 4 tin, 1 zinc.....	21	P 1.61
Do.....	.....	3.47	Iron.....	21	.....
1 ore.....	29,310,000	2	95 copper, 4 tin, 1 zinc.....	16	P 1.39
Do.....	.....	1.74	Iron.....	16	.....
Total.....	141,555,500				

Reported coinage Swedish Mint.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 63

Coinage of Nations and Coins in Circulation in 1967--Continued

SWITZERLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs ¹.....	.....	11.29	900 gold, 100 copper.....	25	2
25 francs ¹.....	.....	5.645	do.....	20	1.5
5 francs.....	5,532,000	15	835 silver, 165 copper.....	31	² 2.55
2 francs.....	2,044,000	10	do.....	27	R 2.2
1 franc.....	2,088,000	5	do.....	23	R 1.6
50 centimes.....	16,096,000	2.5	do.....	18	R 1.35
20 centimes.....	8,995,000	4	75 copper, 25 nickel.....	21	1.8
Do.....	.....	4	Nickel.....	19	1.8
10 centimes.....	10,000,000	3	75 copper, 25 nickel.....	19	P 1.5
Do.....	.....	3	Nickel.....	19	1.6
5 centimes.....	13,010,000	2	75 copper, 25 nickel.....	17	P 1.3
Do.....	.....	2	Nickel.....	17	1.4
2 centimes.....	1,510,000	3	95 copper, 4 tin, 1 zinc.....	20	P 1.35
1 centime.....	3,020,000	1.5	do.....	16	P 1.15
Total.....	62,295,000				

Reported coinage Swiss Federal Mint. Coins bear the date 1967.

¹ Not in active circulation. ² Lettered edge.

Swiss coins circulate in Liechtenstein.

SYRIAN ARAB REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 piastres.....		10	680 silver, 320 copper.....	28	2
50 piastres.....		5	600 silver, 400 copper.....	24	1.2
25 piastres.....		2.5	do.....	20	.83-.84
10 piastres.....		4	75 copper, 25 nickel.....	21	1.5
Do.....		4	92 copper, 8 aluminum.....	21	1.8
5 piastres.....		3	do.....	19	1.6
Do.....		3	75 copper, 25 nickel.....	19	1.5
Do.....		4.2	Bronze-aluminum.....	22.5	1.5
2 1/2 piastres.....		2	92 copper, 8 aluminum.....	17	1.5
Do.....		2	75 copper, 25 nickel.....	17	1.5
Do*.....		2.9	Bronze-aluminum.....	21	1.5
Total.....					

*Perforated.

TANZANIA, UNITED REPUBLIC OF¹

Denomination ²	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 shilingi.....	5,000	8	75 copper, 25 nickel.....	27.74	R (3)
50 senti.....	3,755,000	4	do.....	20.96	R (3)
20 senti.....	5,000	5	79 copper, 20 zinc, 1 nickel.....	24.00	P (3)
5 senti*.....	5,000	4	97 copper, 2.5 zinc, 0.5 tin.....	*22.48	P (3)
Total.....	4 3,770,000				

Reported coinage Mints in the United Kingdom. Coins made in 1965, 1966, and 1967 bear the date 1966.

*Twelve-sided coin. Diameter across flats.

¹ Union of Tanganyika and Zanzibar.

² The coins described in the table were introduced on Aug. 1, 1966. Tanzania coins replace East African coins.

³ Thickness is not reported.

⁴ Includes 5,000 sets of special coins with one coin of each denomination (20,000 coins).

W 64 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

THAILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli-meters	Thick-ness in milli-meters
20 baht.....		20	750 silver, 250 copper.....	35	.....
Tical or baht.....		15	900 silver, 100 copper.....	30	2.5
Do.....	7.5	64	copper, 23 nickel, 10 zinc, 3 silver	27	1.51
Do.....	9	75	copper, 25 nickel.....	27	1.82
Do.....	* 40,031,000	7.5	...do.....	27	1.51
2 slung.....		7.5	650 silver, 350 copper.....	25	2
1 slung.....		3.75	...do.....	20	1.6
50 satang.....		7.5	...do.....	25	2
Do.....		5	90 tin, 10 copper.....	25.5	1.7
Do.....	14,020,000	4.5	91 copper, 9 aluminum.....	23	1.48
25 satang.....		3.75	650 silver, 350 copper.....	20	1.6
Do.....		2.5	90 tin, 10 copper.....	20.5	1.4
Do.....	28,680,000	2.5	91 copper, 9 aluminum.....	20.5	1.2
20 satang.....		3	650 silver, 350 copper.....	22	1.2
10 satang.....		2.5	...do.....	19	1.3
Do.....		3.5	Pure nickel.....	20	1.5
Do.....		5	90 tin, 10 copper.....	20	2
Do.....		1.75	...do.....	17.5	1.3
Do.....		1.75	91 tin, 9 copper.....	17.5	1.2
Do.....	3,510,000	1.75	91 copper, 9 aluminum.....	17.5	1.16
Do.....		1.75	95 copper, 4 tin, 1 zinc.....	17.5	1.16
5 satang.....		1.5	650 silver, 350 copper.....	16.5	1.1
Do.....		2	Pure nickel.....	17.5	1.2
Do.....		3	90 tin, 10 copper.....	17.5	2
Do.....		1.25	...do.....	15	1.1
Do.....		1.25	91 tin, 9 copper.....	15	1.1
Do.....	240,000	1.25	91 copper, 9 aluminum.....	15	1.1
Do.....		1.25	95 copper, 4 tin, 1 zinc.....	15	1.1
1 satang.....	200,000	1.5	90 tin, 10 copper.....	15	1.28
Do.....		5	95 copper, 4 tin, 1 zinc.....	22.5	1.9
Do.....		3.5	...do.....	20.5	1.5
1/2 satang.....		2	...do.....	19	1.1
Total.....	86,681,000				

Reported coinage Royal Mint of Thailand. *Includes 9,000,000 one baht coins commemorating the 5th Asian Games.

TOGO, REPUBLIC OF

(See Africa, West--Monetary Union of)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 65

Coinage of Nations and Coins in Circulation in 1967--Continued

TONGA

NOTE: Tonga adopted the decimal system of money April 3, 1967. The monetary unit, the PA'ANGA, is divided into 100 SENITI.

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness ² and edge
				Millimeters	
1 hau (numismatic)...	1,500	64.79892	980 palladium & 280 ruthenium.....	48.00	Lettered edge.
1/2 hau (numismatic).	1,650	32.39946	do.....	34.00	
1/4 hau (numismatic).	1,700	16.19973	do.....	26.00	
2 pa'anga:					
Regular issue.....	34,650	42.11930	75% copper & 25% nickel.....	45.01	R
Numismatic.....	3,500	42.11930	do.....	45.01	R
1 pa'anga:					
Regular issue.....	102,500	28.27566	do.....	38.74	R
Numismatic.....	8,500	28.27566	do.....	38.74	R
50 seniti:					
Regular issue.....	39,650	18.14370	do.....	34.54	R
Numismatic.....	8,500	18.14370	do.....	34.54	R
20 seniti:					
Regular issue.....	49,650	11.31389	do.....	28.50	R
Numismatic.....	8,500	11.31389	do.....	28.50	R
10 seniti:					
Regular issue.....	100,000	5.65695	do.....	23.60	R
Numismatic.....	5,000	5.65695	do.....	23.60	R
5 seniti:					
Regular issue.....	100,000	2.82523	do.....	19.41	R
Numismatic.....	5,000	2.82523	do.....	19.41	R
2 seniti:					
Regular issue.....	200,000	3.88794	97% copper, 2.5% zinc & 0.5% tin...	21.08	P
Numismatic.....	5,000	3.88794	do.....	21.08	P
1 seniti:					
Regular issue.....	500,000	2.59196	do.....	17.53	P
Numismatic.....	5,000	2.59196	do.....	17.53	P
Total:					
Regular issue.....	1,126,450				
Numismatic.....	53,850				
Grand total....	1,180,300				

Reported coinage Mints in the United Kingdom.

¹ The four highest denominations of regular issue coins made in 1967 bear two dates, as follows:

	1967	1968
2 pa'anga.....	9,650	25,000
1 pa'anga.....	77,500	25,000
50 seniti.....	14,650	25,000
20 seniti.....	14,650	35,000
	116,450	110,000

All of the numismatic pieces are dated 1967. The pa'anga - seniti series are in sets, as follows:

5,000 sets--(7 denominations) each containing 1 pa'anga; 50, 20, 10, 5, 2, and 1 seniti.
 3,500 Coronation sets (4 denominations) each containing 2 and 1 pa'anga and 50 and 20 seniti.
 The 1, 1/2, and 1/4 hau in palladium/ruthenium are also Coronation pieces.

² Thicknesses are not reported.

W 66 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967--Continued

TRINIDAD AND TOBAGO¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	1,127,950	7.07	75 copper, 25 nickel.....	26	R
25 cents.....	3,302,950	3.535	...do.....	20	R
10 cents.....	4,002,950	1.414	...do.....	16.3	R
5 cents.....	3,002,950	3.24	97 copper, 2.5 zinc, 0.5 tin.....	21.2	P
1 cent.....	4,002,950	1.944	...do.....	17.8	P
Total.....	² 15,439,750				

Reported coinage Mints in the United Kingdom.

¹ The coins described in the table were officially issued on Aug. 31, 1966. Coins of the Caribbean Territories, Eastern Group, are being withdrawn from circulation.

² Includes 2,950 special sets, one coin of each denomination (17,750 coins).

TUAMOTU ISLANDS

(See French Polynesia)

TUNISIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....		12	75 copper, 25 nickel.....	31	2.25
50 francs.....		8	...do.....	27	2.10
20 francs.....		5.5	...do.....	23	1.95
5 francs.....		2.3	...do.....	18	1.29
2 francs.....		8	91.5 copper, 8.5 aluminum.....	27	.....
1 franc.....		4	...do.....	23	1.7
100 millimes.....		7.5	Mixed metals.....	27	.....
50 millimes.....		6	...do.....	25	.....
20 millimes.....		4.5	...do.....	22	.....
10 millimes.....		3.5	...do.....	19	.....
5 millimes.....		1.5	96 aluminum, 4 magnesium.....	24	.....
2 millimes.....		1	...do.....	21	.....
1 millime.....		0.65	...do.....	18	.....
Total.....					

The dinar replaced the franc as the monetary unit during the latter part of 1958. The dinar equals 1,000 millimes.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 67

Coinage of Nations and Coins in Circulation in 1967--Continued

TURKEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 liras ^a.....	.....	15	830 silver, 170 copper.....	34	1.6
2 1/2 liras.....	3,316,800	12	"Acmonital" (steel).....	30	2.7
1 lira (pound).....	12,224,000	8	do.....	27	2.4
25 kuras.....	19,902,000	4	do.....	22.6	1.75
Do.....	.....	4.5	70 copper, 30 zinc.....	22.6	1.35
10 kuras.....	12,750,000	4	95 copper, 4 tin, 1 zinc.....	21	1.7
Do.....	.....	2.75	70 copper, 30 zinc.....	18	1.35
5 kuras.....	16,830,000	2.5	95 copper, 4 tin, 1 zinc.....	17	1.35
Do.....	.....	2.25	70 copper, 30 zinc.....	16	1.35
1 kuras.....	.....	1	do.....	14	.85
Do.....	.....	2.25	do.....	(a)	1.15
Do.....	2,180,000	1	95 copper, 4 tin, 1 zinc.....	14	.85
Total.....	67,202,800				

Reported coinage Turkish Mint.

^a Round coin 18 mm. in diameter with central hole 4 mm. in diameter.

Coins manufactured during 1967 were dated 1966.

*The 10 lira coin is not in active circulation.

UGANDA¹

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 shillings.....	8,250	11.664	75 copper, 25 nickel.....	30.1	R 2.31
1 shilling.....	2,908,250	6.674	do.....	26	R 1.8
50 cents.....	8,250	4.5	do.....	22	R 1.78
20 cents.....	8,250	9.72	97 copper, 2.5 zinc, 0.5 tin.....	28.4	P 2.18
10 cents.....	1,108,250	5.05	do.....	24	P 1.57
5 cents.....	5,008,250	3.24	do.....	20.2	P 1.52
Total.....	² 9,049,500				

Reported coinage Mints in the United Kingdom.

¹ The coins described in the table were introduced on Jan. 2, 1967. Uganda coins replace East African coins.

² Includes 8,250 special sets, one coin of each denomination (49,500 coins). The special coins bear the date 1966; the others bear the date 1967.

W 68 ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1967-- Continued

UNITED ARAB REPUBLIC (EGYPT) (1965)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pounds ¹		52	875 gold, 25 silver, 100 copper....	40	.....
5 pounds ¹		26	do.....	33	.....
Do ²		42.5	do.....	37	.....
Do.....		42.5	875 gold, 75 silver, 50 copper....	37	.....
1 pound ¹		8.5	875 gold, 25 silver, 100 copper....	24	.....
Do.....		8.5	875 gold, 75 silver, 50 copper....	24	.....
50 piastres.....		4.25	875 gold, 25 silver, 100 copper....	20	0.75
Do ¹		28	900 silver, 100 copper.....	40	.....
Do ²		20	720 silver, 280 copper.....	40	1.6
25 piastres ¹		10	do.....	30	1.44
Do ²		17.5	do.....	35	1.8-1.9
20 piastres.....		14	do.....	33	1.6-1.7
Do.....		28	833 1/3 silver, 166 2/3 copper....	40	2.2
10 piastres.....		7	720 silver, 280 copper.....	26	1.35
Do.....		7	do.....	27	1.3-1.4
Do.....		14	833 1/3 silver, 166 2/3 copper....	33	1.6
Do.....		7	625 silver, 375 copper.....	26	1.35
Do ¹		5	720 silver, 280 copper.....	24	1.12
5 piastres ¹		2.5	do.....	19	.91
Do ²		2.5	do.....	20	.....
Do.....		3.5	do.....	22	.94-.96
Do.....		3.5	625 silver, 375 copper.....	22	.....
Do.....		7	833 1/3 silver, 166 2/3 copper....	26	1.3
2 piastres.....		2.8	do.....	19	1
Do ²			500 silver, 400 copper, 50 manganese, 50 zinc.....	.....	.....
20 millimes ¹		5.75	92 copper, 8 aluminum.....	25	1.2
Do.....		5.8	do.....	25	1.5
10 millimes.....		4.9	do.....	23	1.5
Do.....		5.5	75 copper, 25 nickel.....	23	1.5
Do.....		5.75	95.5 copper, 3 tin, 1.5 zinc.....	24	1.4
5 millimes.....		4	75 copper, 25 nickel.....	21	1.3
Do.....		4	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
Do.....		3.6	92 copper, 8 aluminum.....	21	1.33
2 millimes.....		2.33	do.....	18	1.15
1 millieme.....		1.8	do.....	16	1.15
Do.....		4.4	95 copper, 4 tin, 1 zinc.....	23	1.2
Total.....					

¹ Commemorative issue.

² Hexagonal shaped coin.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 69

Coinage of Nations and Coins in Circulation in 1967--Continued

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
Sovereign.....	6,650,000	7.98805	916 2/3 gold & 83 1/3 copper.....	22.05	² 1.63
Crown (5 s.).....	.....	28.2759	75% copper & 25% nickel.....	38.74	³ 3.05
Halfcrown (2 1/2 s.)..	20,696,000	14.13795	do.....	32.31	2.31
Florin (2 s.).....	22,194,000	11.31036	do.....	28.50	2.31
Shilling (English)...	3,000	5.65518	do.....	23.60	1.73
Shilling (Scottish)...	3,000	5.65518	do.....	23.60	1.73
Sixpence (6 d.).....	78,372,000	2.82759	do.....	19.41	1.40
Threepence (3 d.) ⁴ ...	49,440,000	1.41379	79% copper, 20% zinc & 1% nickel....	21.08	2.79
Penny (1 d.).....	163,699,200	9.44984	97% copper, 2.5% zinc & 0.5% tin....	30.86	1.91
Halfpenny (1/2 d.)...	100,356,000	5.6699	do.....	25.48	1.65
Maundy Money ⁵ :					
Fourpence (4 d.)...	986	1.88506	925 silver & 75 copper.....	17.63	1.02
Threepence (3 d.)...	986	1.41379	do.....	16.26	0.94
Twopence (2 d.)....	986	0.94253	do.....	13.44	0.89
Penny (1 d.).....	1,068	0.47126	do.....	11.15	0.69
Total.....	441,417,226				

¹ Coined by Mints in the United Kingdom. Coins bear the following dates:

	1966	1967
Sovereign	--- 2,150,000	4,500,00
Halfcrown	--- 1,800,800	18,895,200
Florin	--- 42,000	22,152,000
Shilling	--- 6,000	.....
Sixpence	--- 5,832,000	72,540,000
Threepence	--- 4,480,000	44,960,000
Penny	--- 8,419,200	155,280,000
Halfpenny	--- 91,200	100,264,800
Maundy Money	---	4,026
	22,821,200	418,596,026

² The milling of the edge has approximately 105 serrations, 7-1/2 thousandths of an inch deep.

³ Maximum thickness.

⁴ Twelve-sided coin.

⁵ Minted for special distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday.

NOTE--The 5s., 2-1/2, 2s., s., 6d., and 3d. at one time were composed of silver.

The Decimal Currency Act of July 14, 1967 authorized 5 denominations of decimal coins to be introduced in 1971.

United Kingdom coins circulate in: Bermuda, Falkland Islands, Gibraltar, Guyana, the Isle of Man, and Malta. United Kingdom coins circulate in: the Bahama Islands, the eastern group of Caribbean Territories, Guernsey, Jamaica, and Jersey which have their own coins.

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Coinage of Nations and Coins in Circulation in 1967--Continued

UPPER VOLTA, REPUBLIC OF
(See Africa, West--Monetary Union of)

URUGUAY

Denomination	Coinage during 1966--number of pieces Revised	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pesos.....	₺ 18,000,000	9	92 bronze, 6 aluminum, 2 nickel.....	28	.....
Do.....		12.5	900 silver, 100 copper.....	33	.....
5 pesos.....	₺ 18,000,000	7	92 bronze, 6 aluminum, 2 nickel.....	25	.....
1 peso.....	60,000,000	5	...do.....	22	.....
Do.....		6	75 copper, 25 nickel.....	26	.....
50 centesimos.....	50,000,000	2	Aluminum.....	23.5	.....
Do.....		4.5	75 copper, 25 nickel.....	22	.....
25 centesimos.....		3	...do.....	18	.....
20 centesimos.....	40,000,000	1.5	Aluminum.....	20.5	.....
10 centesimos.....		5	79 copper, 20 zinc, 1 nickel.....	24	.....
5 centesimos.....		3.5	...do.....	20	.....
2 centesimos.....		2	...do.....	16	.....
Total.....	₺ 186,000,000				

Reported coinage Chilean Mint. ¹ Commemorative issue. Coins manufactured during 1966 were dated 1965.
R, Revised

Note--There were no Uruguay coins manufactured during the calendar year 1967.

Denomination	Coinage during 1967--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge millimeters
10 pesos.....	16,000,000	9	92% copper, 6% aluminum & 2% nickel..	28.00	R 2.25
5 pesos.....	11,000,000	7	...do.....	25.00	R 2.15
1 peso.....	37,000,000	5	...do.....	22.00	R 2.10
50 centesimos.....	33,000,000	2	Aluminum.....	23.50	P 2.25
20 centesimos.....	19,000,000	1.5	...do.....	20.50	P 2.10
Total.....	116,000,000				

Reported coinage Chilean Government Mint.

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Coinage of Nations and Coins in Circulation in 1967--Continued

VATICAN CITY

Denomination	Coinage during year--number of pieces*	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 Vatican lire....	110,000	11	835 silver, 165 copper.....	29	¹ 2
100 Vatican lire.....	.....	5.1966	900 gold, 100 other.....	20.7	1.3
Do.....	315,000	8	"Acmonital" (Steel containing 18 percent chrome).	27.8	² 2
50 Vatican lire.....	190,000	6.25	do.....	24.8	² 2
20 Vatican lire.....	105,000	3.6	"Bronzital" (91.6 copper, 8 aluminum, 0.4 titanium).	21.3	² 1.6
10 Vatican lire.....	110,000	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	P 1.6
Do.....	.....	3	do.....	29	1.7
5 Vatican lire.....	100,000	1	do.....	20.2	P 1.5
Do.....	.....	2.5	do.....	26.7	1.8
2 Vatican lire.....	100,000	0.8	do.....	18.3	² 1.4
Do.....	.....	1.75	do.....	24.1	1.5
1 Vatican lire.....	100,000	0.625	do.....	17.2	P 1.2
Do.....	.....	1.25	do.....	21.6	1.3
Total.....	1,130,000				

Reported coinage Italian Government Mint.
¹ Lettered edge. ² Serrated edge.

*Coins manufactured during 1967 bear the date 1967.

VENEZUELA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 bolivares.....	.....	25	900 silver, 100 copper.....	37	2.4
2 bolivares.....	.....	10	835 silver, 165 copper.....	27	2
1 bolivar.....	.....	5	do.....	23	1.6
1/2 bolivar.....	.....	2.5	do.....	18	1.3
Do.....	39,136,000	3.5	Pure nickel.....	20	R 0.87
1/4 bolivar.....	72,800,000	1.75	do.....	17	R 1.12
Do.....	.....	1.25	835 silver, 165 copper.....	16	0.9
12 1/2 centimos.....	.....	5	75 copper, 25 nickel.....	23	1.65
5 centimos.....	.....	2.5	do.....	19	1.17
Total.....	111,936,000				

¹ Reported coinage Mints in the United Kingdom. Coins manufactured during 1967 were dated 1965.

VIET-NAM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 piastres (10 dong)	15,000,000	5.5001	75 copper, 25 nickel.....	25.5	(1)
5 piastres (5 dong)*.	10,000,000	4.0	do.....	24.51	(1)
1 piastre (1 dong)...	36,200,000	3.9981	do.....	22.5	(1)
50/100 de piastre....	.....	3.8	96.5 aluminum, 3.5 magnesium.....	31	(1)
Do.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.36
Do (50 xu).....	.....	3.1	Aluminum.....	30	1.62
20/100 de piastre....	.....	2.2	95 aluminum, 5 magnesium.....	27	2.06
10/100 de piastre....	.....	1.3	do.....	23	1.70
Total.....	61,200,000				

Reported coinage Mints in the United Kingdom. Ten and 1 dong dated 1964; 5 dong dated 1966.

*Coin has eight scallops.

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Coinage of Nations and Coins in Circulation in 1967--Continued

WESTERN SAMOA

NOTE: Western Samoa adopted its own decimal system of currency on July 10, 1967. The new coins replace coins of New Zealand. The monetary unit, the TALA, is divided into 100 SENE.

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness ² and edge
				Millimeters	
1 tala:					
Regular issue ³	20,000	27.2155	75% copper & 25% nickel.....	38.74	(³)
Mumismatic ³	15,000	27.2155	...do.....	38.74	(³)
50 sene:					
Regular issue.....	80,000	13.6078	...do.....	31.75	R
Mumismatic.....	15,000	13.6078	...do.....	31.75	R
20 sene:					
Regular issue.....	400,000	11.3107	...do.....	28.50	R
Mumismatic.....	15,000	11.3107	...do.....	28.50	R
10 sene:					
Regular issue.....	400,000	5.6550	...do.....	23.60	R
Mumismatic.....	15,000	5.6550	...do.....	23.60	R
5 sene:					
Regular issue.....	400,000	2.8278	...do.....	19.41	R
Mumismatic.....	15,000	2.8278	...do.....	19.41	R
2 sene:					
Regular issue.....	250,000	3.2399	97% copper, 2.5% zinc & 0.5% tin...	21.08	P
Mumismatic.....	15,000	3.2399	...do.....	21.08	P
1 sene:					
Regular issue.....	500,000	1.7496	...do.....	17.53	P
Mumismatic.....	15,000	1.7496	...do.....	17.53	P
Total:					
Regular issue.....	2,050,000				
Mumismatic.....	105,000				
Grand total...	2,155,000				

Reported coinage Mints in the United Kingdom. ¹ Coins made in 1967 bear the date 1967. ² Thicknesses are not reported. ³ The 1 tala is a commemorative coin. It has an incuse-lettered edge with words in English, "Decimal Currency Introduced in 1967."

WINDWARD ISLANDS--ATLANTIC GROUP

(See Caribbean Territories, Eastern Group)

WINDWARD ISLANDS--PACIFIC GROUP

(See French Polynesia)

YEMEN--THE PEOPLES REPUBLIC OF SOUTHERN YEMEN

(Established November 30, 1967)

(See South Arabian Federation for coins in circulation)

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Coinage of Nations and Coins in Circulation in 1967--Continued

ZAMBIA (formerly Northern Rhodesia)

NOTE: The decimal system of currency, effective January 16, 1968, will replace the initial Zambian pound-shilling-pence system which was adopted November 16, 1964. The new monetary unit, the KWACHA, is divided into 100 NGWEE.

Denomination	Coinage during 1967--number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge ²
				Millimeters	
20 ngwee:					
Regular issue.....	14,500,000	11.31036	60% copper, 20% nickel & 20% zinc..	28.50	R
Numismatic.....	9,000	11.31036	do.....	28.50	R
10 ngwee:					
Regular issue.....	13,000,000	5.65518	do.....	23.60	R
Numismatic.....	9,000	5.65518	do.....	23.60	R
5 ngwee:					
Regular issue.....	12,000,000	2.82759	do.....	19.41	R
Numismatic.....	9,000	2.82759	do.....	19.41	R
2 ngwee:					
Regular issue.....	29,930,000	4.66552	97% copper, 2.5% zinc & 0.5% tin...	21.08	P
Numismatic.....	9,000	4.66552	do.....	21.08	P
1 ngwee:					
Regular issue.....	16,000,000	2.33276	do.....	17.53	P
Numismatic.....	9,000	2.33276	do.....	17.53	P
Total:					
Regular issue.....	85,430,000				
Numismatic.....	45,000				
Grand total...	85,475,000				

Reported coinage Mints in the United Kingdom.

¹ The coins made in 1967 bear the date 1968. See the headnote.

² Thicknesses are not reported (R, reeded or milled type of edge, P, plain edge).

Zambian predecimal coins in circulation in 1967¹

Denomination	Coinage during 1964, 1965 and 1966 ²	Gross weight in grams	Composition (proportion of metals)	Diameter	Thickness and edge
				Millimeters	
5 shillings.....		28.27590	60% copper, 20% nickel & 20% zinc..	38.6	³ 3
2 shillings.....		11.31036	do.....	28.5	(³)
1 shilling.....		5.65518	do.....	23.6	(³)
Sixpence.....		2.82759	do.....	19.4	(³)
Penny (central hole).		6.4798	97% copper, 2.5% zinc & 0.5% tin...	27	P 1.67

¹ Coins issued previously under the Federation of Rhodesia and Nyasaland are no longer in circulation.

² Coinage reported in three previous issues of the Annual Report of the Director of the U.S. Mint.

³ The distinctive type of edge has alternate plain and milled sections.

ZANZIBAR

(See Tanzania)

Summary--Consumption of metals in the 1955-57 Coinage of Nations

Metal	Gross weight--short tons											
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965*	1966
Gold.....	1.6	0.4	18.1	86.0	67.9	10.0	8.4	15.6	86.2	3.5	48.0	63.4
Silver.....	1,821.1	1,945.1	2,891.5	2,723.0	2,940.2	3,582.2	4,067.3	4,281.8	5,639.6	9,239.8	13,048.9	4,418.3
Nickel.....	2,303.2	2,384.6	2,693.9	2,701.5	3,735.1	5,260.6	4,541.4	4,276.9	4,563.6	5,906.7	10,848.4	^r 8,606.4
Copper.....	11,620.9	15,202.1	17,610.0	17,970.8	20,229.9	21,908.9	26,503.7	28,918.7	32,756.3	40,446.4	48,791.9	^r 60,361.1
Zinc.....	533.1	773.6	780.5	928.8	1,048.3	1,244.1	1,731.3	1,797.4	1,964.3	2,422.7	2,436.5	^r 2,089.9
Tin.....	76.8	212.0	167.1	221.6	219.4	75.6	69.0	130.5	170.1	136.4	115.0	^r 125.5
Aluminum...	1,712.1	1,421.4	2,033.4	1,747.7	1,406.7	1,341.0	1,401.1	1,091.9	1,414.7	2,537.5	3,322.7	^r 2,775.0
Magnesium..	32.4	8.2	14.2	17.6	11.5	11.6	8.9	1.9	4.8	15.5	39.3	54.1
Manganese..	4.7	2.5	.1	.5	.2	.2	(¹)	(¹)	.....	(¹)	(¹)	.1
Steel ²	1,635.2	2,046.5	2,171.8	1,626.9	2,409.4	1,773.5	971.1	2,029.2	2,130.8	1,810.8	1,189.2	1,345.3
Iron.....	939.2	938.6	1,213.3	963.3	1,194.7	811.8	941.6	1,356.4	1,403.0	1,364.6	1,200.0	998.1
Titanium...	.....	.....	.9	1.3	.1	(¹)	(¹)	(¹)	.....	(¹)	.....	(¹)
Other ³	7.6	.....	1.0	1.6	14.0	6.9	7.9	6.3	8.6	3.7	.5	(¹)
Total.....	20,687.9	24,935.0	29,595.8	28,990.6	33,277.4	36,026.4	40,231.7	43,906.6	50,142.0	63,887.6	81,040.4	^r 80,837.2

*Revised. See also revised detailed tables "Summary--Coinage of Nations during the calendar year 1965", and individual country tables for Bolivia, Brazil, Mexico, and Turkey.

¹ Less than 0.1 ton. ² Includes stainless steel. ³ Unspecified metals.

Metal	1967	Metal	1967
	Short tons		Short tons
Gold.....	63.9	Magnesium.....	103.2
Silver.....	3,521.6	Manganese.....	0.5
Nickel.....	6,524.3	Steel.....	1,356.4
Copper.....	52,500.1	Iron.....	847.8
Zinc.....	1,737.1	Titanium.....	(¹)
Tin.....	103.3	Other ²	0.2
Aluminum...	3,493.8	Total.....	70,252.2

¹ Less than 0.1 ton. ² Includes palladium and ruthenium.

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Silver coins withdrawn from circulation in specified countries during the calendar year 1967

Country	Nominal value in monetary unit of issuing country	Silver content-- fine troy ounces ¹
United States.....	500,000 U.S. dollars (approximate) ²	360,843
Africa, East.....	409,333 East African pounds (8,186,660 shillings) ³	510,000
Australia.....	21,208,600 Australian dollars ⁴	6,538,500
Belgium.....	150,102,000 Belgian francs.....	1,607,000
Canada.....	111,957 Canadian dollars.....	93,473
Ceylon.....	156 Ceylonese rupees.....	(⁵)
Colombia.....	2 Colombian pesos.....	(⁶)
Ethiopia.....	649,121 Ethiopian dollars.....	220,000
Finland.....	58,000 Finnish markkaa.....	1,400
Germany, Fed. Rep.....	106,930 Deutsche Mark.....	4,800
Guatemala.....	710,946 Guatemalan quetzales.....	485,500
Ireland.....	55,000 Irish pounds.....	150,000
Liberia.....	280,000 Liberian dollars.....	160,000
Malaysia.....	2,000 Malayan dollars.....	540
Mexico.....	944,375 Mexican pesos.....	191,153
Mozambique.....	941,475 Mozambique escudos.....	2,754,400
Portugal.....	6,108,237 Portuguese escudos.....	1,669,200
South Africa.....	3,532,180 South African rand.....	6,770,709
Sweden.....	992,331 Swedish kronor.....	50,220
Switzerland.....	1,526,000 Swiss francs.....	191,230
United Kingdom.....	944,312 pounds sterling.....	2,050,930
Sum of ounces.....	.....	23,809,898

¹ Approximate; not necessarily the actual amount of silver recovered or recoverable.

² Uncurrent (worn out) subsidiary silver coins melted by the Philadelphia and Denver Mints during 1967.

³ Represents decrease between June 30, 1966 and June 30, 1967 of the 1 shilling and 50 cent silver coins in circulation which formerly were issued by the East African Currency Board in various countries.

⁴ Quaternary silver coin of the former pound-shilling-pence system of money. Two Australian dollars equal 1 former Australian pound.

⁵ Not available.

⁶ Less than 1 fine troy ounce.

Secondary gold and silver deposited with government mints in specified countries during the calendar year 1967

Government mint	Fine troy ounces		Government mint	Fine troy ounces	
	Gold	Silver		Gold	Silver
United States.....	883,632	2,702,619	Canada.....	7,225	10,180
Australia.....	26,941	.....	South Africa.....	15	112
Brazil.....	131,881	349	Turkey.....	192,904	.....

Estimated quantity of gold and silver issued for industrial, professional, and artistic purposes in specified countries during the calendar year 1967

Country	Gold	Silver	Source and reference notes
	Fine troy ounces	Fine troy ounces	
United States.....	6,294,000	147,500,000	Official United States Government estimates by Director of the Mint.
Argentina.....	54,656	1,607,542	Banco Central de la Republica Argentina.
Australia.....	151,218	1,245,034	Gold, official government source. Silver, estimate of industrial organizations.
Austria.....	173,968	148,987	Hauptprüfungs- und Proberamt (Minting and Assay Office).
Belgium.....	321,507	4,822,611	Unofficial estimates.
Bolivia.....	360	.....	Industrial sales by Banco Minero de Bolivia.
Canada.....	330,000	6,500,000	Tentative estimates by Dominion Bureau of Statistics.
Ceylon.....	10,640	45,545	Department of Rural Development and Small Industries.
Chile.....	38,227	.....	Central bank.
Colombia.....	35,009	121,936	Asociación Colombiana de Mineros y Casa de Moneda (Government Mint).
Ecuador.....	358	42,294	Sales by Banco Central del Ecuador.
El Salvador.....	18,211	673	Cooperative of Jewelers and Watchmakers of San Salvador.
France.....	1,221,728	22,537,670	Bundesamt für Gewerbliche Wirtschaft, Frankfurt am Main (Federal Office for Industry and Crafts).
Germany, Fed. Rep.....	4,787,278	50,657,706	Records of industrial sales, Banco de Guatemala.
Guatemala.....	5,594	3,858	Production less exports. Geological Survey Department and Statistical Bureau.
Guyana.....	2,117	.....	Banque Nationale de Republique d' Haiti.
Haiti.....	55	.....	For year ended March 21, 1967.
Iran.....	33,794	.....	Gold, based on Gold Control Law No. 62, 1953. Silver, based on survey of Research and Statistics Division, Ministry of International Trade and Industry.
Japan.....	713,907	33,175,965	Gold, Central Office of Statistics, Ministry of Planning. Silver, nongovernment sources.
Lebanon.....	103,814	28,600	Direction des Mines et l' Energie.
Malagasy Rep.....	3,707	515	Departamento de Reserva Metalica y Metales, Banco de Mexico, S.A.
Mexico.....	455,485	5,021,723	Office des Changes, Statistiques des Echanges, Exterieurs du Maroc, special issue, 1968.
Morocco.....	20,898	.....	Director of Internal Financial Affairs, Ministry of Finance.
Netherlands.....	445,719	932,806	Departments of Statistics and Mines.
New Zealand.....	17,743	1,218,823	Departamento de Cambios, Banco Central de Nicaragua.
Nicaragua.....	35,704	.....	Central Bureau of Statistics.
Norway.....	51,441	2,411,306	Consumed in manufacturing medals, Pakistan Mint, Lahore.
Pakistan.....	1,696	2,595	On basis of 1967 import data.
Panama, Rep.....	4,373	9,292	Gold, trade estimates. Silver, Industrial Bank of Peru.
Peru.....	72,339	998,313	Casa da Moeda, Lisbon.
Portugal.....	520,375	1,416,237	South African Treasury.
South Africa, Rep.....	72,234	544,249	Sindicato Nacional del Metal (approximate).
Spain.....	966,033	4,822,608	Centrale Bank van Suriname and Comptroller of Customs. Includes sales by the Centrale Bank and new production.
Surinam.....	9,562	.....	Banque Centrale de Tunisie.
Sweden.....	8,238	264,858	Turkish Government Mint and Etibank.
Tunisia.....	21,187	.....	Ministry of Commerce and Industry.
Turkey.....	482,261	578,713	Gold, returns from members of London gold market. Silver, estimate published in the 1967 Annual Bullion Review, Samuel Montagu & Co., Ltd.
Uganda.....	2,745	.....	Ministerio de Fomento.
United Kingdom.....	935,733	24,000,000	
Venezuela.....	273,667	.....	
Sum of ounces.....	18,697,581	310,660,459	

(Leaders in figure columns denote data not available)

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World production of gold, by countries^{1 2}

(Troy ounces)

Country ¹	1963	1964	1965	1966	1967P
North America:					
Canada.....	4,003,127	3,835,454	3,606,031	3,273,905	2,961,999
Central America and West Indies:					
Costa Rica ^e	3,000	3,000	570	570	500
Haiti.....	6,778	8,090	6,719	5,071	NA
Honduras.....	3,070	3,401	4,090	4,274	5,924
Nicaragua.....	204,769	225,581	198,152	199,108	177,702
Mexico.....	237,947	209,976	215,795	213,609	181,491
United States ^e	1,454,010	1,456,308	1,705,190	1,803,420	1,584,187
South America:					
Argentina.....	313	303	84	55	NA
Bolivia.....	153,019	128,576	94,314	86,982	55,069
Brazil ⁴	131,818	142,524	155,031	167,955	172,000
Chile.....	77,294	64,992	58,897	74,513	55,964
Colombia.....	324,514	364,991	319,362	280,823	258,186
Ecuador.....	21,041	17,681	11,512	10,901	NA
French Guiana.....	6,993	4,823	.....	10,632	NA
Guyana.....	2,848	2,111	2,077	3,045	2,379
Peru.....	101,018	92,503	105,183	94,978	95,559
Surinam.....	3,548	8,258	6,269	5,159	4,500
Venezuela.....	26,947	33,536	23,660	16,895	18,917
Europe:¹					
Finland.....	20,416	22,055	18,037	15,465	14,000
France.....	53,627	54,303	57,389	60,164	6,400
Germany, West.....	2,048	2,402	1,865	1,071	1,100
Portugal.....	21,895	21,316	21,541	18,776	27,000
Spain.....	15,625	23,534	8,295	450	NA
Sweden.....	115,164	117,672	116,064	115,000	NA
U.S.S.R. ^{e5}	4,370,000	4,650,000	5,030,000	5,370,000	5,700,000
Yugoslavia.....	83,656	106,773	103,911	84,942	86,000
Africa:					
Angola.....	37	7	2	.....	.....
Botswana.....	142	10	.....	.....	.....
Cameroon.....	1,865	739	1,286	900	800
Central African Republic.....	96	75	23	48	.....
Congo (Brazzaville).....	2,954	3,567	3,697	4,080	NA
Congo (Kinshasa).....	214,574	188,693	90,408	158,632	153,520
Ethiopia.....	27,300	27,300	24,236	21,256	23,612
Gabon, Republic of.....	35,719	42,760	37,134	34,433	NA
Ghana.....	921,255	864,917	755,191	684,395	762,609
Kenya.....	10,193	12,480	11,420	11,988	33,366
Liberia ⁶	1,960	1,824	1,701	4,351	5,111
Malagasy Republic.....	900	440	598	852	752
Mozambique.....	29	40	32	22	22
Nigeria.....	316	244	80	61	39
Rhodesia, Southern.....	566,277	575,386	544,100	550,000	NA
Rwanda.....	NA	NA	NA	106	3
South Africa, Republic of.....	27,431,956	29,111,524	30,553,874	30,879,700	30,532,880
South-West Africa, Territory of.....	3	32	14	.....	NA
Sudan.....	868	877	300	200	NA
Swaziland.....	2,092	2,078	1,619	308	.....
Tanzania.....	102,917	93,040	90,819	55,473	18,486
Uganda.....	48	24	36	3	NA
Upper Volta.....	44,786	32,665	32,504	16,075	.....
Zambia.....	4,960	5,033	5,196	5,000	5,000
Asia:					
Burma ^e	200	200	200	200	200
Cambodia.....	6,687	6,000	4,500	4,000	NA
China, mainland ^e	60,000	60,000	60,000	60,000	50,000
India.....	138,409	148,504	130,628	120,244	97,256
Indonesia ¹	4,437	5,813	6,752	4,122	7,752
Japan.....	262,142	253,300	264,842	256,395	252,769
Korea:					
North ^e	160,000	160,000	160,000	160,000	160,000
South ¹	90,095	75,791	62,836	60,765	63,337
Malaysia:					
Malaya.....	9,116	7,296	3,982	2,959	1,289
Sarawak.....	2,773	3,115	2,602	2,611	2,521
Philippines.....	376,006	425,770	437,474	453,546	500,417
Taiwan.....	31,710	17,660	32,148	41,805	32,414

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World production by gold, by countries^{1 2} --Continued

(Troy ounces)

Country ¹	1963	1964	1965	1966	1967P
Oceania:					
Australia.....	1,023,970	963,834	r 877,643	r 914,732	627,171
British Solomon Islands..	240	101	310	NA	NA
Fiji.....	107,262	100,493	109,095	112,567	111,108
New Guinea.....	43,552	38,934	32,439	28,068	27,628
New Zealand.....	14,206	8,948	12,136	8,965	NA
Papua.....	47	43	55	38	43
Total.....	\$ r 43,146,584	\$ r 44,839,720	\$ r 46,221,950	\$ r 46,566,663	e 45,610,000

^e Estimate. ^P Preliminary. ^r Revised. ^{NA} Not available, but estimate included in 1967 total.

¹ Gold is also produced in Bulgaria, Czechoslovakia, Rumania, and small quantities probably in East Germany, Hungary, and Thailand. Data for these countries are not available. Data are also lacking on clandestine activities.

² Compiled mostly from data available June 1968.

³ Mine production.

⁴ Officially reported production only.

⁵ Output from U.S.S.R. in Asia included with U.S.S.R. in Europe.

⁶ Year ending August 31 of year stated.

⁷ Refinery production for Japan was as follows: 1963, 432,572 ounces; 1964, 460,171 ounces; 1965, 519,170 ounces; 1966, 555,468 ounces; and 1967, 678,123 ounces.

⁸ Total is of listed figures only; no undisclosed data included.

Compiled by the Bureau of Mines, United States Department of the Interior.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 79

World production of silver, by countries ^{1 2 3 4}

(Troy ounces)

Country ¹	1963	1964	1965	1966	1967P
North America:					
Canada.....	29,839,756	29,902,611	31,917,243	33,417,874	36,426,079
Central America and West Indies:					
Guatemala.....	64,173	10,000	18,000	3,000	NA
Haiti.....	107,022	92,057	77,488	50,690	NA
Honduras.....	3,164,000	3,220,371	3,670,659	3,734,290	4,009,418
Nicaragua.....	405,252	332,370	380,377	446,706	372,371
Mexico.....	42,760,367	41,716,208	40,332,024	41,983,477	37,939,498
United States.....	35,241,503	36,333,861	39,806,033	43,668,988	32,118,694
South America:					
Argentina.....	1,943,188	1,943,124	2,285,850	2,207,178	NA
Bolivia (exports).....	4,869,031	4,810,973	4,114,422	5,124,307	4,275,368
Brazil.....	281,447	313,727	227,788	222,354	NA
Chile.....	2,768,332	3,096,594	2,972,264	3,609,962	3,065,504
Colombia.....	106,279	130,666	115,866	109,065	110,442
Ecuador.....	121,784	117,126	69,966	76,710	NA
Peru (recoverable).....	35,203,184	34,419,459	36,470,307	32,841,201	35,869,829
Europe:					
Austria.....	68,803	73,947	76,519	93,237	NA
Czechoslovakia ²	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000
Finland.....	579,967	607,906	582,186	520,103	623,000
France.....	730,111	969,441	1,401,226	2,008,325	2,000,000
Germany:					
East.....	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000
West.....	2,067,368	2,062,599	2,021,896	2,018,391	2,000,000
Greece.....	123,009	153,970	139,052	138,200	237,900
Hungary ³	64,300	64,300	64,300	64,300	64,300
Ireland.....				1,219,000	NA
Italy.....	1,006,318	1,073,770	1,103,446	1,131,770	1,382,448
Poland ²	128,600	128,600	128,600	161,000	161,000
Portugal.....	48,419	48,773	63,015	354,558	356,800
Rumania ³	643,000	643,000	643,000	643,000	643,000
Spain ⁶	4,955,201	2,314,853	1,961,195	NA	NA
Sweden ⁷	2,874,000	3,061,000	3,886,000	4,495,000	4,000,000
U.S.S.R. ⁸	28,000,000	29,000,000	31,000,000	33,000,000	35,000,000
Yugoslavia.....	3,791,923	4,036,879	4,148,057	3,651,424	3,075,472
Africa:					
Algeria ⁴	255,000	295,000	295,000	420,000	420,000
Botswana.....	21	1			
Congo (Kinshasa).....	1,097,176	1,480,252	1,538,413	1,851,400	1,839,777
Ghana (exports).....	4,827				
Kenya.....	52,422	47,702	21,247	19,003	3,038
Morocco.....	772,743	604,080	599,258	707,413	772,807
Rhodesia, Southern.....	83,742	88,463	95,470	95,000	NA
South Africa,					
Republic of.....	2,736,868	2,916,660	3,131,580	3,134,093	3,063,505
South-West Africa,					
Territory of ⁹	1,142,864	1,436,136	1,540,851	1,516,539	1,449,763
Sudan.....		40		NA	NA
Swaziland.....	120	130	130	29	
Tanzania (exports).....	22,669	25,329	22,865	10,572	2,294
Tunisia.....	9,581	12,635	33,758	38,002	44,722
Uganda (exports).....	9				NA
Zambia ¹⁰	846,317	1,445,934	848,819	750,000	750,000
Asia:					
Burma.....	2,075,282	1,866,752	1,638,000	1,096,000	917,000
China, mainland ⁵	800,000	800,000	800,000	800,000	600,000
India.....	128,314	152,234	168,308	39,223	93,108
Indonesia.....	279,840	252,930	298,777	220,779	309,000
Japan.....	8,812,068	8,714,748	8,988,801	10,318,703	10,833,532
Korea:					
North ⁶	650,000	650,000	650,000	650,000	700,000
South.....	443,987	404,468	434,000	499,269	588,000
Philippines.....	838,304	907,504	933,938	1,162,889	1,396,268
Taiwan.....	61,440	60,633	87,315	79,473	115,794

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World production of silver, by countries^{1 2 3 4} --Continued

(Troy ounces)

Country ¹	1963	1964	1965	1966	1967 ^p
Oceania:					
Australia.....	19,641,925	18,426,990	^r 17,280,839	^r 18,875,511	19,765,000
Fiji.....	46,870	60,564	60,470	67,499	61,335
New Guinea and					
Papua.....	23,696	23,206	19,664	18,052	17,176
New Zealand.....	286	141	55	2	.....
Total.....	^{11r} 249,982,408	^{11r} 248,550,717	^{11r} 256,362,337	^{11r} 266,563,561	^e 260,820,000

^e Estimate. ^p Preliminary. ^r Revised. ^{na} Not available, estimate included in 1967 total.

¹ A small amount of silver is produced in Bulgaria, Mozambique, Panama, Thailand, and Turkey.

² Content of ores and concentrates produced unless otherwise noted.

³ Data derived in part from Yearbook of the American Bureau of Metal Statistics, annual issues of Metallgesellschaft, (Germany), and the Minerais et Metaux (France).

⁴ Compiled mostly from data available June 1968.

⁵ Estimate, according to annual issues of Metallgesellschaft (Germany) except 1967 which is an extension of the 1966 estimate.

⁶ Smelter and/or refinery production from domestic and imported material.

⁷ Production reported by Bolidens Gruvaktiebolag.

⁸ Estimate according to annual issues of Minerais et Metaux (France) except 1967 which is an extension of the 1966 estimate.

⁹ Recoverable silver in Tsueb Corporation Ltd. concentrates as reported for year ended June 30 of year stated.

¹⁰ Includes recovery from refinery sludges and blister copper.

¹¹ Total is of listed figures only; no undisclosed data included.

Compiled by the Bureau of Mines, United States Department of the Interior.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT W 81

World monetary stocks of gold bullion and coin held at end of the calendar year 1967

(In thousands)

Country or international monetary institution	Fine troy ounces	Value at U.S. \$35 per fine troy ounce ¹
United States.....	² 344,711	² \$12,064,868
Argentina.....	2,392	83,736
Australia.....	6,573	230,047
Austria.....	20,028	700,986
Belgium.....	42,265	1,479,259
Bolivia.....	265	9,269
Brazil.....	³ 1,286	³ 45,000
Burma.....	³ 2,400	³ 84,000
Canada.....	28,996	1,014,874
Chile.....	1,290	45,136
China, Rep. (Taiwan).....	2,311	80,901
Colombia.....	885	30,975
Costa Rica.....	60	2,107
Denmark.....	³ 3,057	³ 107,000
Dominican Rep.....	86	3,000
Ecuador.....	88	3,096
El Salvador.....	508	17,771
Ethiopia.....	294	10,288
Finland.....	1,284	44,948
France.....	149,533	5,233,659
Germany, Fed. Rep.....	120,785	4,227,490
Greece.....	3,718	130,129
Guatemala.....	570	19,958
Haiti.....	2	53
Honduras.....	3	106
Iceland.....	29	1,015
India.....	6,932	242,617
Iran (March 21).....	4,130	144,542
Ireland, Rep.....	708	24,764
Israel.....	1,308	45,777
Italy.....	68,569	2,399,902
Japan.....	9,652	337,829
Jordan.....	97	3,390
Korea.....	96	3,343
Kuwait.....	3,900	136,506
Lebanon.....	6,415	224,512
Liberia.....	21	749
Libya.....	1,934	67,692
Malaysia.....	872	30,534
Mexico.....	4,745	166,066
Morocco.....	606	21,224
Mozambique.....	38	1,313
Nepal.....	94	3,286
Netherlands.....	48,908	1,711,769
Netherlands Antilles.....	558	19,527
New Zealand.....	16	551
Nicaragua.....	23	805
Nigeria.....	571	20,000
Norway.....	522	18,267
Pakistan.....	1,543	54,012
Panama, Rep.....	(4)	10
Paraguay.....	2	82
Peru.....	576	20,155
Philippines.....	1,727	60,447
Portugal.....	19,971	699,000
Saudi Arabia.....	1,964	68,753
South Africa, Rep.....	16,643	582,514
Spain.....	22,414	784,500
Surinam.....	536	18,749
Sweden.....	5,804	203,144
Switzerland.....	88,268	3,089,379
Thailand.....	2,612	91,417
Tunisia.....	115	4,021
Turkey.....	2,771	97,000
United Arab Rep. (Egypt).....	2,657	93,000
United Kingdom.....	³ 36,891	³ 1,291,200
Uruguay.....	3,986	139,526
Venezuela.....	11,478	401,743
Yugoslavia.....	629	22,000
Zambia.....	166	5,800
Bank for International Settlements.....	⁵ (-) 17,829	⁵ (-) 624,000
International Monetary Fund.....	76,629	2,682,000
All other.....	14,884	520,912
World total.....	1,188,571	41,600,000

¹ The monetary value of gold in the United States is U.S. \$35 per fine troy ounce. The U.S. dollar is legally defined as 15-5/21 grains of gold nine-tenths fine. The equivalent value of one fine gram of gold = U.S. \$1.125275986; one fine kilogram = U.S. \$1,125.275986; and one metric ton of fine gold = U.S. \$1,125,275.99. ² Consists of gold held by the Treasury and the U.S. Exchange Stabilization Fund. ³ Approximate. ⁴ Less than 500 ounces. ⁵ Net gold assets of the BIS. Represents gold in bars and coins and other gold assets minus gold liabilities.

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World monetary stocks of silver bullion and coin held at the end of calendar year 1967

(In thousands)

Country	Monetary unit	Exchange rate Dec. 1967 ¹	Silver bullion		Silver coin	Total silver
			Fine troy ounces	Value ²	Value ³	Value
United States.....	Dollar	\$1.00	376,722	⁴ \$487,149	(5)	⁵ \$487,149
Africa, East.....	Shilling	.12	.....	.....	\$982	982
Australia.....	Dollar	1.1185	5,642	11,669	116	11,785
Austria.....	Schilling	.038696	820	1,695	93,991	95,686
Belgium.....	Franc	.020138	1,896	3,920	44,596	48,516
Bolivia.....	Boliviano	.084175	13	27	76	103
Canada.....	Dollar	.92559	3,345	6,919	269,131	276,050
Ceylon.....	Rupee	.16660	.....	.....	121	121
China, Rep.....	Dollar	.024938	1,593	3,295	4	3,299
Colombia.....	Peso	.063211	79	164	227	391
Dominican Rep.....	Peso	1.00	.....	.....	4,385	4,385
Ecuador.....	Sucre	.0550055	8	17	7	24
El Salvador.....	Colón	.40	.....	.....	2,985	2,985
Ethiopia.....	Dollar	.40	135	278	10,086	10,364
Finland.....	Markka	.23716	352	728	15,060	15,788
France.....	Franc	.20381	5,851	12,101	.....	12,101
Germany, Fed Rep.....	Deutsche Mark	.25094	3,000	6,205	187,838	194,043
Guatemala.....	Quetzal	1.00	.....	.....	4,959	4,959
India.....	Rupee	.13334	.....	.....	53	53
Ireland, Rep.....	Pound ⁶	2.4063	.....	.....	1,558	1,558
Israel.....	Pound	.285714	.....	.....	1,410	1,410
Italy.....	Lira	.0016019	9,908	20,490	104,091	124,581
Japan.....	Yen	.0027633	420	869	197,806	198,675
Liberia.....	Dollar	1.00	.....	.....	2,480	2,480
Luxembourg.....	Franc	.020138	.....	.....	302	302
Malaysia.....	Dollar	.32687	.....	.....	7,113	7,113
Mexico.....	Peso	.080056	25,853	53,466	82,315	135,781
Morocco.....	Dirham	.197628	.....	.....	6,855	6,855
Mozambique.....	Escudo	.0347826	.....	.....	6,949	6,949
Nepal.....	Rupee	.098765	4,407	9,113	.....	9,113
Netherlands.....	Florin ⁷	.27804	510	1,054	84,524	85,578
Netherlands Antilles.....	Florin ⁷	.530264	.....	.....	2,730	2,730
Norway.....	Krone	.13996	.....	.....	1,959	1,959
Peru.....	Sol	.025840	.....	.....	129	129
Philippines.....	Peso	.255102	222	458	22,805	23,263
Portugal.....	Escudo	.034817	2,180	4,509	10,602	15,111
Saudi Arabia.....	Riyal	.222222	1,756	3,631	.....	3,631
South Africa.....	Rand	1.3984	1,931	3,993	22,235	26,228
Spain.....	Peseta	.014236	.....	.....	464	464
Sweden.....	Krona	.19341	.....	.....	104,098	104,098
Switzerland.....	Franc	.23158	10,794	22,322	154,470	176,792
Thailand.....	Baht ⁸	.048193	197	407	1,098	1,505
Turkey.....	Lira	.111111	.....	.....	8,889	8,889
United Kingdom.....	Pound ⁶	2.4063	.....	.....	79,167	79,167
Uruguay.....	Peso	.0050	.....	.....	150	150
Venezuela.....	Bolívar	.222222	.....	.....	61,582	61,582
Total.....	.....	.....	457,634	654,479	³ 1,600,398	⁵ 2,254,877

¹ For the following 23 countries, the average Dec. 1967 exchange rates for foreign currencies are based on the daily rates certified to the Secretary of the Treasury by the Federal Reserve Bank of New York: Australia, Austria, Belgium, Canada, Ceylon, Finland, France, Germany, India, Ireland, Italy, Japan, Luxembourg (Belgian rate), Malaysia, Mexico, Netherlands, Norway, Portugal, South Africa, Spain, Sweden, Switzerland, and the United Kingdom. For other countries, they are end-of-year rates for the dollar and/or the par value of the particular currency as established with the International Monetary Fund.

² The U.S. dollar value of silver bullion, except for the United States, is based on the daily New York open market quotations for the month of Dec. 1967. The Dec. 1967 average is U.S.\$2.0660 per troy ounce of 999/1000 commercial fineness. The corresponding price for 1000/1000 purity is as follows: One fine troy ounce = U.S. \$2.06807; one gram fine = U.S. \$0.06649; one kilogram fine = U.S. \$66.49; and one metric ton = U.S. \$66,490.00.

³ The U.S. dollar value of foreign silver coin is based on the nominal or face value in the country of issue and the exchange rate shown.

⁴ Monetary value.

⁵ No estimate of U.S. silver coins outstanding is included. Following the introduction of nonsilver coins issued under the coinage legislation of 1965, silver coins are being withdrawn from circulation. The estimated amount outstanding at the end of 1966 was \$3,245,012 thousand (face value).

⁶ The pound-shilling-pence system will be replaced by the decimal system of currency.

⁷ The florin is also called guilder.

⁸ The baht is also called tical.

WORLD MONETARY UNITS IN 1967¹

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States of America.....	Dollar.....	\$	Cent.....	¢	20 sh. = 1 pound sterling. East African currency has been superseded in East Africa by the new national currencies of Kenya, Tanzania, and Uganda.
Afghanistan.....	Afghani.....	Af	Rul.....		
Africa, East.....	East African shilling	EA sh. or s.	Cent.....	cts.	
Africa, Equatorial.....	CFA Franc.....	CFA fr.	Centime.....		One CFA franc = .02 metropolitan franc. ² 1 f = 20s. = 240d. The West African Currency Board, established in 1912, supplied uniform currency and coin for use in the United Kingdom's then four West African territories: Gold Coast (now Ghana), Gambia, Nigeria, and Sierra Leone.
Africa, West.....	Pound.....	£	Shilling, penny (pence).	s. & d.	
Africa, West-Monetary Union of.....	CFA Franc.....	CFA fr.	Centime.....		
Algeria.....	Dinar	DA	Centime.....	One	One CFA franc = .02 French franc. Area includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Senegal, and Togo.
Argentina.....	Peso.....	m\$n.	Centavo.....	ctv.	
Australia.....	Dollar.....	\$	Cent.....	c	
Austria.....	Schilling.....	S or Sch	Groschen (groschen)..	g	m\$n refers to national money (paper). There is also a gold peso unit, oro sellado (o\$s), equivalent for customs purpose to 2.727 m\$n. Effective Feb. 14, 1966, Australia adopted the decimal currency system. The dollar is equivalent to one-half the former Australian pound.
Bahamas.....	Dollar.....	\$	Cent.....		
Bahrain.....	Dinar.....	BD	Fils (fils).....		
Belgium.....	Franc.....	F or BF	Centime.....	c	The decimal system of currency was adopted on May 25, 1966. The monetary unit, the Bahamian dollar, is divided into 100 cents.
Bermuda.....	Pound.....	;	Shilling, penny (pence).	s. & d.	
Bhutan.....	Rupee.....	Re (Rs.)	New paisa	N.P.	
Bolivia.....	Peso boliviano.....	\$b	Centavo.....		One dinar = 1,000 fils. A new currency in 1965, replacing the Indian rupee.
Brazil.....	Cruzeiro.....	Cr \$	Centavo.....		
British Honduras.....	Dollar.....	BH \$	Cent.....		
Brunei.....	Dollar.....		Sen (sen).....		1 f = 20 s. = 240 d. Indian money is also in circulation. Effective January 1, 1963 the monetary unit became the peso boliviano. 1 peso boliviano = 1,000 bolivianos. Effective Feb. 13, 1967 the monetary unit became the new cruzeiro equivalent to 1,000 old cruzeiros.
Burma.....	Kyat.....	K	Pya.....	P	

See footnotes at end of table.

WORLD MONETARY UNITS IN 1967¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Burundi.....	Franc.....	FBu	Centime.....		On May 19, 1964, the Bank of the Kingdom of Burundi, the central bank, began issuing Burundi franc currency. Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛ . Typewriters and fonts which do not include this character may use a barred Latin "J" as follows J̄ .
Cambodia.....	Riel.....	៛	Sen (sen).....		
Canada.....	Dollar.....	\$	Cent.....	¢	Area includes Barbados, the Leeward Islands, and the Windward Islands. 4.80 E.C. \$ = 1 pound sterling. ²
Caribbean Territories, Eastern Group.....	East Caribbean Dollar ³	E.C. \$	Cent.....		
Ceylon.....	Rupee.....	Rs (Rs.)	Cent.....	ct.	The escudo = 100 centesimos = 1,000 milésimos.
Chile.....	Escudo.....	₮	Centésimo, Milésimo...		
China, Republic of.....	New Taiwan Dollar.....	NT \$	Cent.....		One CFA franc = .02 metropolitan franc. Effective June 23, 1967, the Congo introduced a new monetary unit, the zaïre, equivalent to 1,000 francs. The zaïre is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi. The abbreviation for Likuta and makuta is K, and for sengi it is S.
Colombia.....	Peso.....	\$ or P	Centavo.....	c., ¢, or Ctv.	
Comoro Archipelago.....	CFA Franc.....	CFA fr.	Centime.....		There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
Congo, Democratic Rep. of the (Kinshasa).....	Franc congolaise.....	₣	Centime.....		
	Zaire.....				
Costa Rica.....	Colón (Colones).....	₡ or ₡	Céntimo.....	¢	1l. = 1,000 mils.
Cyprus.....	Pound.....	£	Mil.....		
Denmark.....	Krone (Kroner).....	Kr. or kr.	Øre (øre).....		There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
Dominican Republic.....	Peso.....	RD \$	Centavo.....	Ct.	
Equador.....	Sucro.....	S/	Centavo.....	¢	There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
El Salvador.....	Colón (Colones).....	₡ or ₡	Centavo.....	¢	
Ethiopia.....	Dollar.....	Eth. \$	Cent.....	ct	There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
Fiji.....	Pound.....	£	Shilling, penny (pence).....	s. & d.	
Finland.....	Markka (Markkaa).....	mk	Pennä (pennia).....	p.	There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
France.....	Franc.....	F	Centime.....	One	
French Guiana.....	Franc.....	F or fr.	Centime.....	One	There are 1.045 pounds per pound sterling. 1l. = 20 s. = 240 d. A new markka equal to 100 old markkaa was introduced on January 1, 1963. For clarity the old markka is abbreviated as vanh (vanha markka). A new franc equal to 100 old francs was introduced on January 1, 1960. The word "new" was eliminated January 1, 1963. Effective January 1, 1963 the monetary unit became the "new" franc at parity with the metropolitan franc. One CFP franc = .055 metropolitan franc.
French Polynesia.....	CFP Franc.....	CFP fr.	Centime.....		
French Somaliland.....	Djibouti Franc.....	Dj. fr.	Centime.....		

See footnotes at end of table.

WORLD MONETARY UNITS IN 1967¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Gambia.....	Pound.....	£	Shilling, penny (pence).	s. & d.	A new currency established in 1964.
Germany, Federal Republic.....	Deutsche Mark*.....	DM	Pfennig*.....	Pf.	*For both singular and plural forms.
Ghana.....	Cedi.....	¢	Pesewa.....	P	On July 19, 1965, a new decimal monetary unit, the cedi, was introduced to replace the Ghana pound. Effective Feb. 23, 1967, Ghana introduced a new cedi equivalent to 1.2 old cedis.
Greece.....	Drachma.....	Dr.	Lepton (lepta).....		
Greenland.....	Krone (Kroner).....	Kr. or kr.	Øre (øre).....		Effective July 1, 1967, Greenland notes and coins were withdrawn and replaced by Danish money.
Guatemala.....	Quetzal (Quetzales).....	¢ or Q	Centavo.....	¢	
Guernsey.....				.....	Local coins; 8 doubles = 1 penny. Pound sterling system.
Guinea, Rep. of.....	Guinea Franc.....	FG	Cent.....		Effective Nov. 15, 1965, the Central Bank of Guyana (formerly British Guiana) began issuing a new currency, the Guyana dollar.
Guyana.....	Dollar.....	G\$			
Haiti.....	Gourde.....	¢	Centime.....	¢	
Honduras.....	Lempira.....	L.	Centavo.....	¢	
Hong Kong.....	Dollar.....	HK \$	Cent.....		14,545 Hong Kong dollars = 1 pound sterling.
Iceland.....	Króna (Kronur).....	kr. or Kr.	Eyrir (aurar).....	Plural aur. or au.	
India.....	Rupee.....	Re. (Rai.)	Paissa (paise).....	p.	
Indonesia.....	Rupiah (Rupiah).....	Rp.	Sen (sen).....		
Iran.....	Rial (Ria).....	Rl. (Ris.)	Dinar.....	D.	
Iraq.....	Dinar.....	ID	Fils (fils).....		One dinar = 1,000 fils. Fils is not abbreviated.
Ireland, Republic of.....	Pound.....	£	Shilling, penny (pence).	s. & d.	1£ = 20 s. = 240 d.
Israel.....	Pound.....	li	Agora (agorot).....	Ag.	Effective January 1, 1960, the Israel pound was divided into 100 agorot (formerly the pound equaled 1,000 prutot).
Italy.....	Lira (Lire).....	L. or Lit.	Centesimo (centesimi)		
Jamaica.....	Pound.....	£	Shilling, penny (pence).	s. & d.	1£ = 20 s. = 240 d.
Japan.....	Yen (Yen).....	¥	Sen (sen).....		
Jersey.....				.....	Pound sterling system; local coins, threepence, penny, and halfpenny.
Jordan.....	Dinar.....	JD.	Fils (fils).....		One dinar = 1,000 fils.
Kenya.....	Shilling.....	Sh.	Cent.....	ct.	A new currency introduced on Sept. 14, 1966, to replace East African currency.
Korea, Republic of.....	Won (Won).....	₩ or ₩	Chon (chon)		Effective June 10, 1962 the unit of currency is the won divided into 100 chon. The ratio of hwan to won is 10 to 1.
Kuwait.....	Dinar.....	KD	Fils (fils).....		A new currency in 1961. 1 dinar = 1,000 fils.

See footnotes at end of table.

WORLD MONETARY UNITS IN 1967¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Laos.....	Kip (Kip).....	K, k	Centime, AT, or Pi...		
Lebanon.....	Pound.....	Li or LL	Piastre.....	LP	
Liberia.....	Dollar (Liberian or U.S.)*	\$	Cent.....	¢	*United States money is also legal tender.
Libya.....	Pound.....	£L	Millieme.....	Mil	One pound = 100 piastres = 1,000 milliemmes through Sept. 1965. The piastre discontinued effective Oct. 1, 1965. One millieme will continue to equal one thousandths part of a pound.
			Piastre-see remarks.	P, Pias	Belgian money is also legal tender.
Luxembourg.....	Franc (Luxembourg or Belgian).	fr. or F	Centime.....	Ct.	Effective July 1, 1963 the monetary unit became the Malagasy franc. One Malagasy franc = .02 French franc.
Malagasy Republic.....	Malagasy franc.....	FMG	Centime.....		The Malawi pound was first issued on November 16, 1964.
Malawi.....	Pound.....	£M	Shilling, penny (pence).	s. & d.	Malayan dollar is on a sterling exchange standard fixed at 2 shillings, 4 pence. Currency area in 1966 included Malaysia, Brunei, and Singapore.
Malaysia.....	Dollar.....	\$	Cent.....	c.	A new currency in 1960.
Maldives Islands.....	Lari.....				13-1/3 rupees = 1 pound sterling.
Mauritius.....	Rupee.....	Rs	Cent.....		
Mexico.....	Peso.....	\$	Centavo.....	¢	
Monaco.....	New Franc (French).....	NF	Centime.....	Cme	Local coins and metropolitan French money.
Morocco.....	Dirham.....	DH	Franc.....		One dirham = 100 Francs. The dirham replaced the Moroccan franc as monetary unit in October 1959.
Muscat.....	Rial.....		Baiza.....		
Nepal.....	Rupee or Debal.....	Rs.	Pice or paisa.....		
Netherlands.....	Guilder or Florin.....	f. or fl., g.	Cent.....	ct.	1 Netherlands Antilles guilder = 1.919555 Netherlands guilders.
Netherlands Antilles (Curacao).....	Guilder or Florin.....	f., fl., or NAfl.	Cent.....	ct.	One CFP Franc = .055 metropolitan franc.
New Caledonia.....	CFP Franc.....	CFP fr.	Centime.....		1f = 20 s. = 240 d. The decimal system of currency was adopted on July 10, 1967.
New Zealand.....	Pound.....	NZ£	Shilling, penny (pence).	s. & d.	
Nicaragua.....	Córdoba.....	C\$	Centavo.....	¢	
Nigeria.....	Pound.....	£N	Shilling, penny (pence).	sh. & d.	1f = 20 sh. = 240 d.
Norway.....	Krone (Kroner).....	Kr.	Øre (øre).....		
Pakistan.....	Rupee.....	Rs.	Paisa (paisa).....	Ps.	Effective January 1, 1961 Pakistan adopted the decimal system.
Panama, Republic of.....	Balboa.....	B/.	Centesimo.....	¢	U.S. money also circulates.
Paraguay.....	Guaraní (Guaraníes).....	¢	Centimo.....		
Peru.....	Sol (Soles).....	S/. S.	Centavo.....	ct.	
Philippines.....	Peso.....	₱	Centavo.....	c, ¢	
Portugal.....	Escudo.....	Esc. or \$	Centavo.....		Symbol (\$) is placed between escudos and centavos. (Example: 1\$00).
Portuguese East Africa, Mozambique.....	Escudo.....	Esc. or \$	Centavo.....	Cent. or Ct.	Do.....

See footnotes at end of table.

WORLD MONETARY UNITS IN 1967¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Portuguese Macao.....	Pataca.....	\$	Avo.....		Same as Portugal.....
Portuguese Timor.....	Escudo.....	Esc. or \$	Centavo.....		Do.....
Portuguese West Africa, Angola.....	Escudo.....	Esc. or \$	Centavo.....		Do.....
Portuguese West Africa, Cape Verde.....	Escudo.....	Esc. or \$	Centavo.....		Do.....
Portuguese West Africa, Guinea.....	Escudo.....	Esc. or \$	Centavo.....		Do.....
Portuguese West Africa, San Tome and Principe	Escudo.....	Esc. or \$	Centavo.....		Do.....
Qatar and Dubai.....	Riyal.....	QDR	Dirham.....		
Reunion.....	CFA Franc.....	CFA fr.	Centime.....		One CFA Franc = .02 metropolitan franc.
Rhodesia.....	Pound.....	£	Shilling, penny (pence).	s. & d.	1£ = 20 s. = 240 d. 1 Rhodesian pound = 0.857143 pound sterling.
Rwanda.....	Franc.....	RF	Centime.....		One CFA Franc = .02 metropolitan franc.
Saint-Pierre et Miquelon.....	CFA Franc.....	CFA fr.	Sene (sene).....		A new currency, based on the decimal system, was introduced on July 10, 1967.
Samoa, Western.....	Tala.....	\$	Girsh or gursch.....		There are 20 girsh in one riyal and 5 halalah in one girsh by Decree No. 6 of December 31, 1959.
Saudi Arabia.....	Riyal.....	SR	Cent.....		13-1/3 rupees = 1 pound sterling.
Seychelles.....	Rupee.....	Re	Cent.....		A new decimal monetary unit first issued on Aug. 4, 1964.
Sierra Leone.....	Leone.....	Le.	Cent.....		A new currency, introduced on June 12, 1967.
Singapore.....	Dollar.....	S\$	Cent.....	c	On February 14, 1961, South Africa adopted the decimal system. The rand is equivalent to one-half the former South African pound.
Somali Republic.....	Somali Shilling.....	Sh. So.	Centesimo (centesimo).....		One dinar = 1,000 fils. A new currency system, authorized by the Federal Currency Law of 1964, was introduced on Apr. 1, 1965. The Federation was succeeded by the People's Republic of Southern Yemen on Nov. 30, 1967.
South Africa, Republic of.....	Rand (Rand).....	R	Cent.....		
South Arabian Federation.....	Dinar.....	SA£	Fils (fils).....		
Spain.....	Peseta.....	Pta. (Pts.)	Centimo.....	Cts.	One Sudanese pound = 100 piastres = 1,000 millieims.
Sudan.....	Pound.....	£S, £SD, or LS.	Piastre, millieme.....	m/m	1 Surinam guilder = 1.919555 Netherlands guilders.
Surinam.....	Guilder or Florin.....	ƒ	Cent.....	ct (cts)	
Sweden.....	Krona (Kronor).....	Kr. or kr.	Öre (öre).....		
Switzerland.....	Franc.....	Fr.	Centime.....	Ct.	
Syrian Arab Republic.....	Pound or Lira.....	L.S.	Piastre.....	P.S.	
Tanzania.....	Shilling (or shilling).....	sh., shs	Senti.....		Effective June 14, 1966, Tanzania introduced a new currency system. The shilling, the monetary unit, is divided into 100 senti.
Thailand.....	Baht (Baht).....	B, ฿	Satang.....	satg.	The baht is sometimes referred to as the tical.
Tonga.....	Pound.....	£	Shilling, penny (pence).....	s. & d.	1 Tonga pound = U.S. \$2.24. Effective Apr. 3, 1967 Tonga adopted the decimal system. The pa'anga, the monetary unit, is divided into 100 senti.
Trinidad and Tobago.....	Dollar.....	TT\$	Cent.....		

See footnotes at end of table.

WORLD MONETARY UNITS IN 1967¹ --Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Tunisia.....	Dinar.....	D	Millime.....	M	1 Dinar = 1,000 millimes. The Dinar replaced the Franc as monetary unit during latter part of 1958.
Turkey.....	Lira.....	TL	Kurus (kurus).....	Krs.	A new currency first issued on Aug. 15, 1966. Distinctive Ugandan coins were issued on Jan. 2, 1967.
Uganda.....	Shilling.....	Sh.	Cent.....	ct.	
United Arab Republic (Egypt).....	Pound.....	L.E.	Piastre, millieme.....	P.T. & Mill.	One pound = 100 piastres = 1,000 millimes. 1s = 20 s. = 240 d. The United Kingdom has announced that it will adopt the decimal system of currency in Feb. 1971. The pound will be retained as the monetary unit but it will be divided into 100 pence.
United Kingdom.....	Pound sterling.....	£	Shilling, penny (pence).	s. & d.	
Uruguay.....	Peso.....	\$	Centesimo.....	cts.	The denominations of the coins are inscribed in "Dong". There are 40 bugshas in one rial. See also South Arabian Federation. A new dinar, equal to 100 old dinars, was introduced on Jan. 1, 1966.
Vatican City.....	Vatican Lira (Lire)...	L.	Centesimo (centesimi).		
Venezuela.....	Bolivar (Bolívares)...	Bs.	Centimo.....	c/	
Viet-Nam.....	Piastre.....	VN \$ or Pr	Centime.....		
Yemen (People's Republic of Southern Yemen)...	Rial.....	Y.R.	Bugsha.....		A new dinar, equal to 100 old dinars, was introduced on Jan. 1, 1966.
Yugoslavia.....	Dinar (Dinara).....	Din.	Para (para).....		
Zambia.....	Pound	Z	Shilling, penny (pence).	s. & d.	1 £ 20 s. = 240 d. A new monetary unit which was first issued on Nov. 16, 1964. On Jan 16, 1968, Zambia will adopt the decimal system of money. The new monetary unit, the kwacha, will be equivalent to one-half the Zambian pound. The kwacha will be divided into 100 ngwee.

¹ The decimal system of money with one whole unit divided into fractional units is in effect for each country shown except as otherwise indicated in the remarks column. 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", unless otherwise specified. CFA is the abbreviation for Colonies Francaises d'Afrique, and CFP is the abbreviation for Colonies Francaises du Pacifique. The terms do not necessarily refer to political status.

² Area includes the Republics of Cameroun, Gabon, Chad, Congo (Brazzaville), and the Central African Republic. (Africa, Equatorial).

³ The East Caribbean Dollar was issued on Oct. 6, 1965, by the East Caribbean Currency Authority, pursuant to the East Caribbean Currency Agreement of 1965, to replace the British West Indian Dollar at par. The East Caribbean Dollar is the new monetary unit in Antigua, Barbados, Dominica, Montserrat, St. Christopher-Nevis-Anguilla, St. Lucia, and St. Vincent.

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