

FINANCIAL DIAGRAMS. Prepared by A. Piatt Andrew. (*24 diagrams in color, bound in cloth.*) Senate Document 509. Price, \$1.75.

These diagrams present in graphic form the operations and growth of the different kinds of banks, changes in the money supply, movements of money and merchandise, rates of discount and of foreign and domestic exchanges in the United States and other countries during the last forty years.

The volume contains the following diagrams:

1. Number of national and state banks and trust companies, 1867-1909.
2. Capital (including surplus) of national and state banks and trust companies, 1867-1909.
3. Average capital of national and state banks and trust companies, 1867-1909.
4. National-bank circulation as compared with national-bank capital and United States bonds outstanding, 1867-1909.
5. National bank note circulation, monthly, 1864-1909.
6. Circulation of national banks of New York City, other reserve cities, and nonreserve cities at date of each report, 1879-1909.
7. Principal items of resources and liabilities of the national banks at date of each report, 1863-1909.
8. Net balance of United States Treasury and Treasury deposits in the national banks, 1864-1909.
9. Discount rates in Berlin, London, Paris, and New York, 1888-1908.
10. Official discount rates in France, England, and Germany, 1878-1908.
11. Discount rates in England, Scotland, and Ireland, 1888-1908.
12. Average net price of bonds of England, France, Germany, and the United States, 1878-1908.
13. Average price of bonds of England, France, Germany, and the United States reduced to a 3 per cent basis, 1878-1908.
14. Real interest earned upon European, English, and American government bonds at their average market price, 1878-1908.
15. General stock of money in the United States, 1867-1909.
16. Money in circulation in the United States, 1867-1909.
17. Net imports and exports of merchandise and gold, 1867-1909.
18. Foreign and domestic movements of money to and from New York City, weekly, 1899-1909.
19. Monthly movements of cash between New York clearing-house banks and interior during 1905, 1906, 1907, 1908, and average year.
20. New York exchange rates, high and low, on London, Berlin, and Paris, weekly, 1899-1908.
21. Exchange rates on New York from Chicago, St. Louis, New Orleans, and San Francisco, weekly, 1899-1908.
22. Loans, deposits, actual and required reserves, and circulation of the New York clearing-house banks, weekly, 1869-1909.
23. Individual and total deposits in all national banks and in national banks of New York City, 1867-1909.
24. Average gold holdings of Reichsbank, Bank of England, Bank of France, and United States Treasury, 1878-1909.

PUBLICATIONS OF
NATIONAL MONETARY COMMISSION

VOL. XXIII

FINANCIAL
DIAGRAMS



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1911



61ST CONGRESS }
2D SESSION }

SENATE

{ DOCUMENT
{ NO. 509

NATIONAL MONETARY COMMISSION

FINANCIAL DIAGRAMS

COMPILED BY

A. PIATT ANDREW



PRESENTED BY MR. ALDRICH APRIL 26, 1910
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1910

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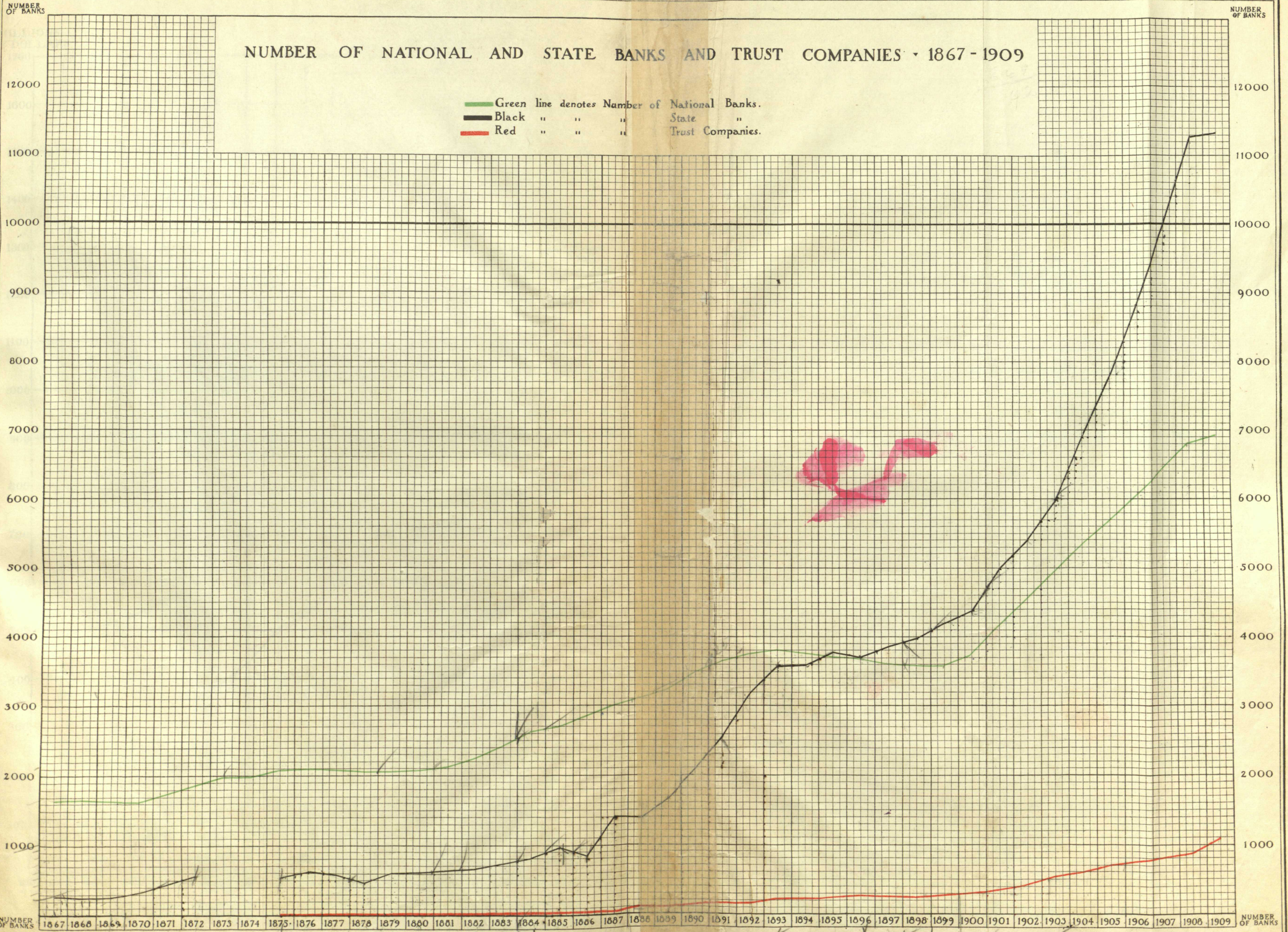
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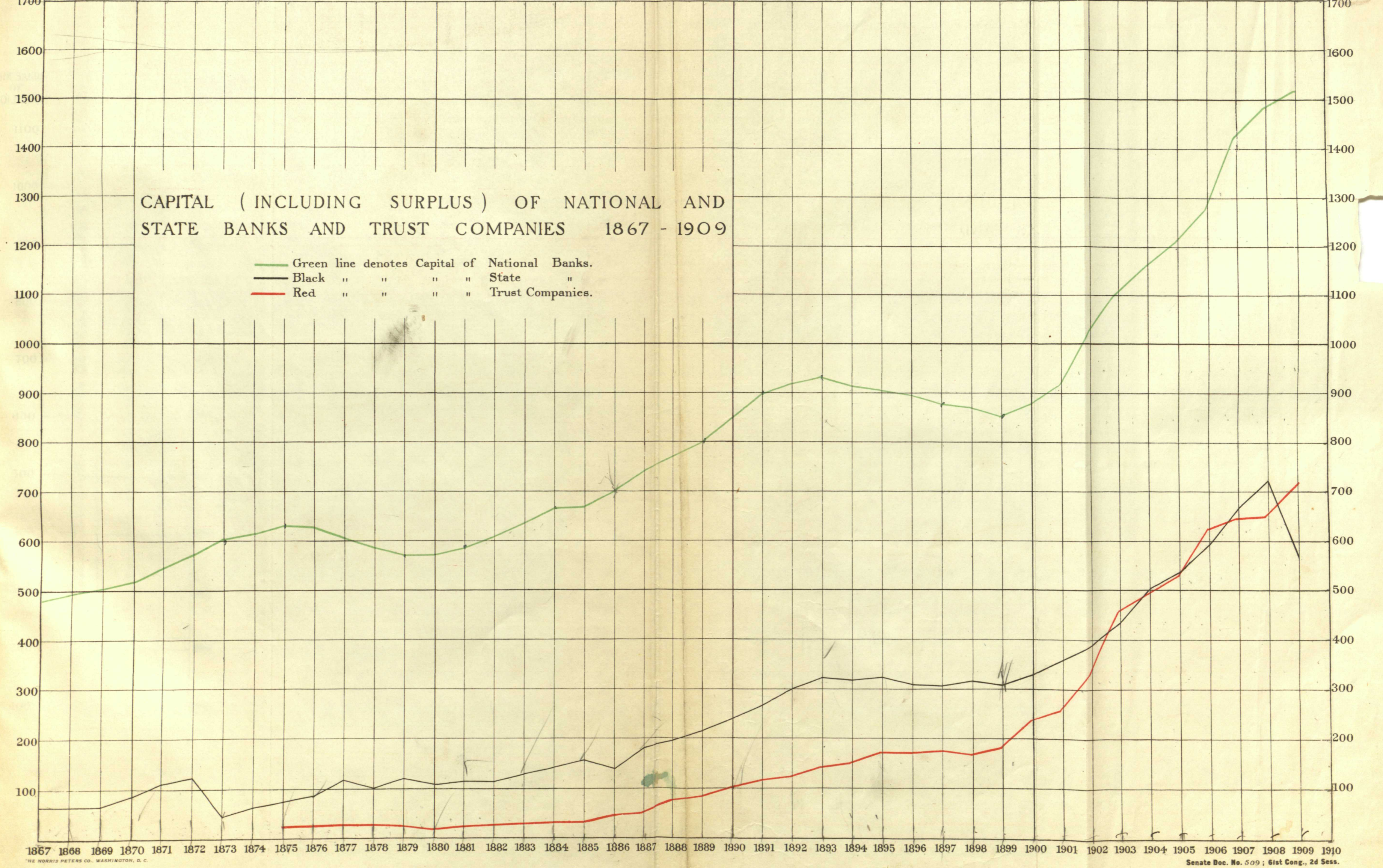
A. PIATT ANDREW.

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NUMBER OF NATIONAL AND STATE BANKS AND TRUST COMPANIES - 1867 - 1909

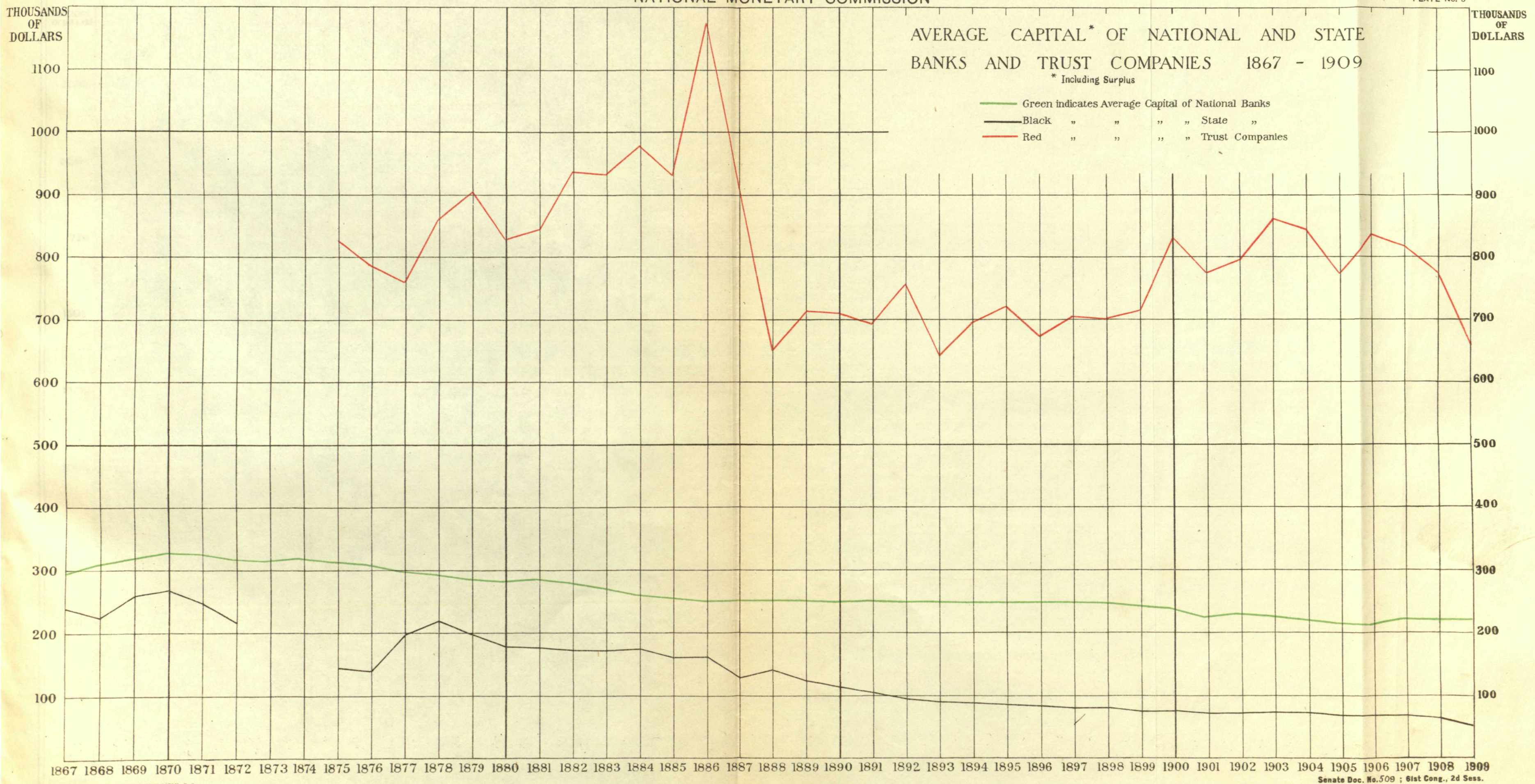
Green line denotes Number of National Banks.
 Black " " " State "
 Red " " " Trust Companies.





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PLATE No. 3

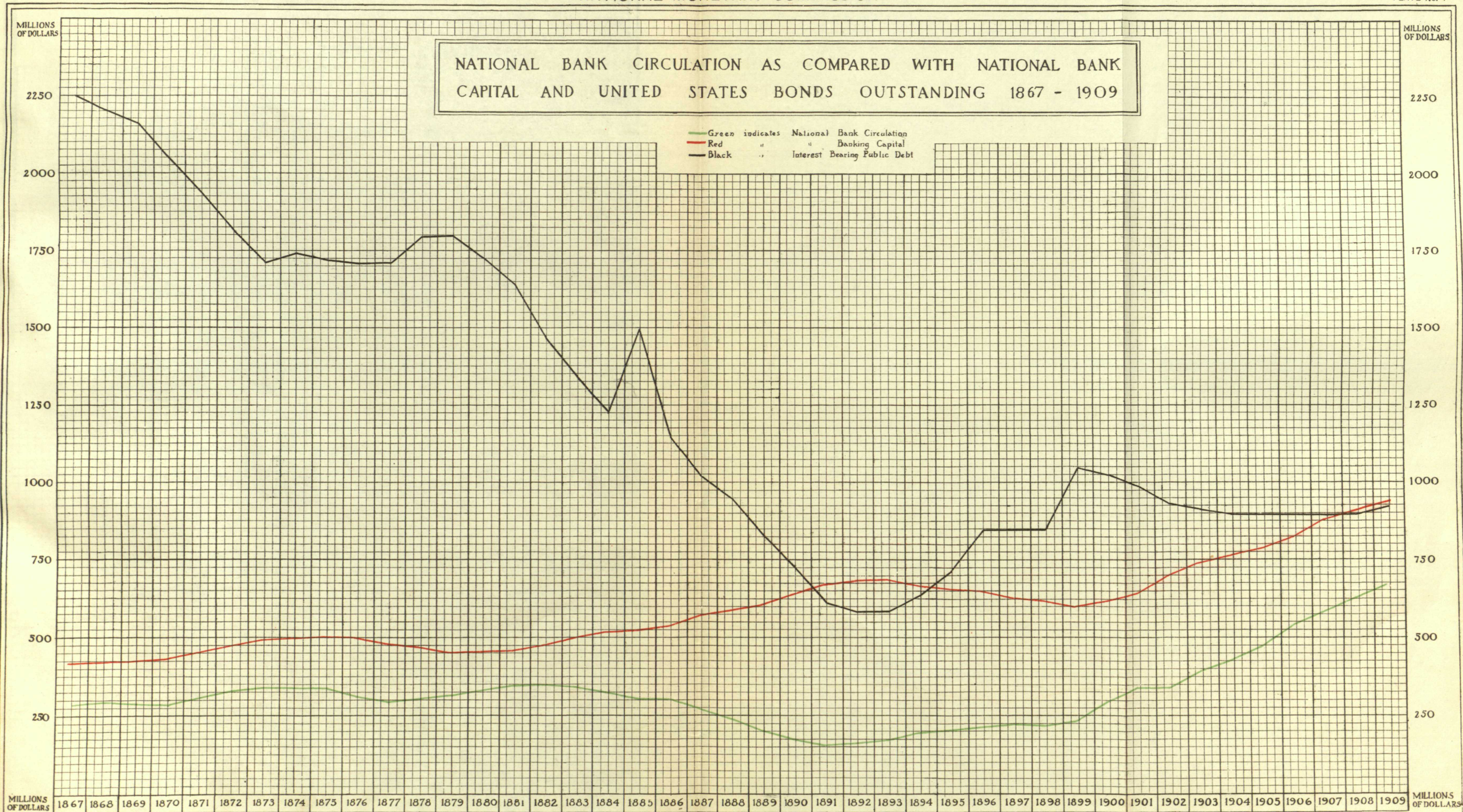


THE NORRIS PETERS CO., WASHINGTON, D. C.

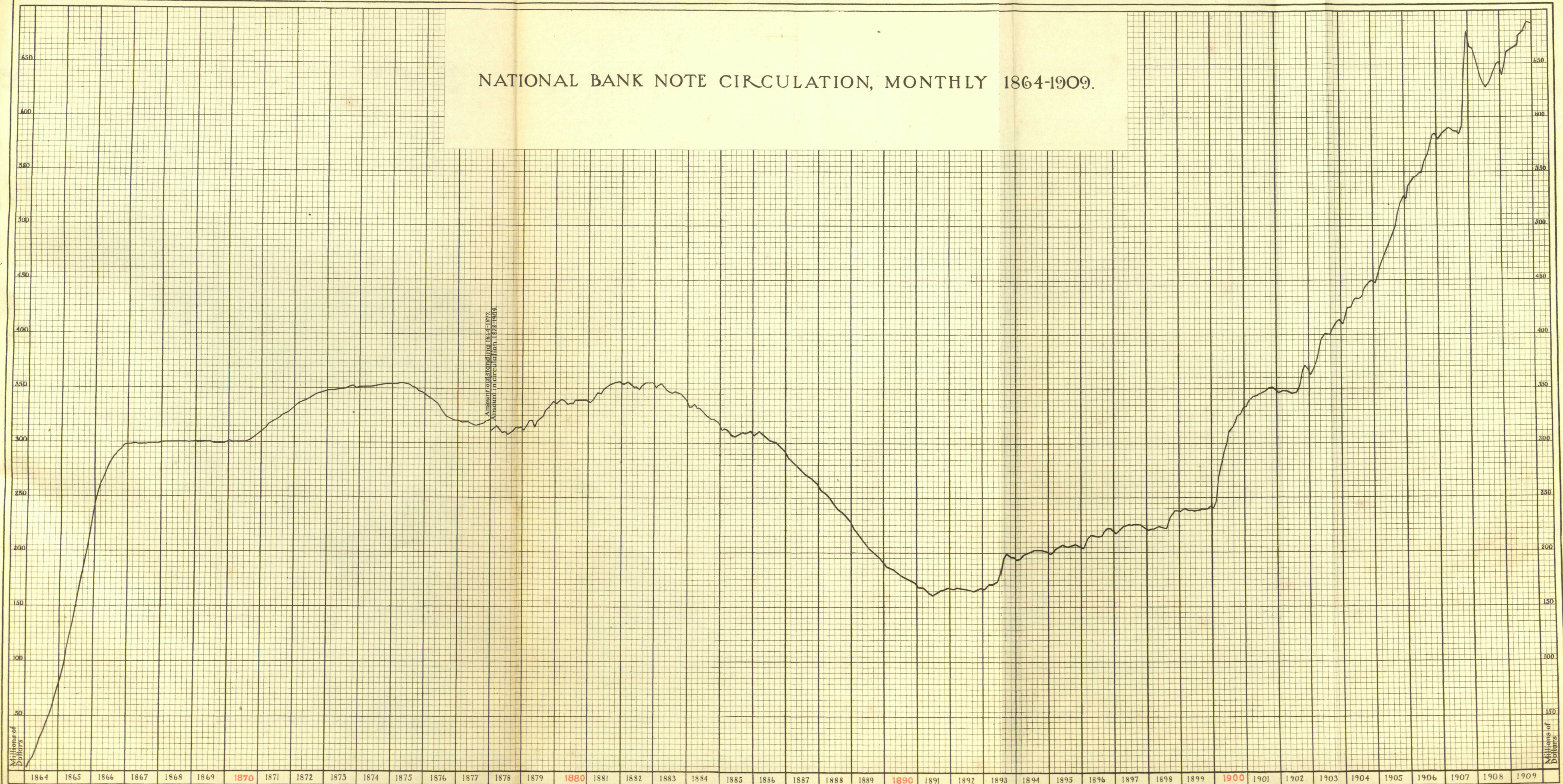
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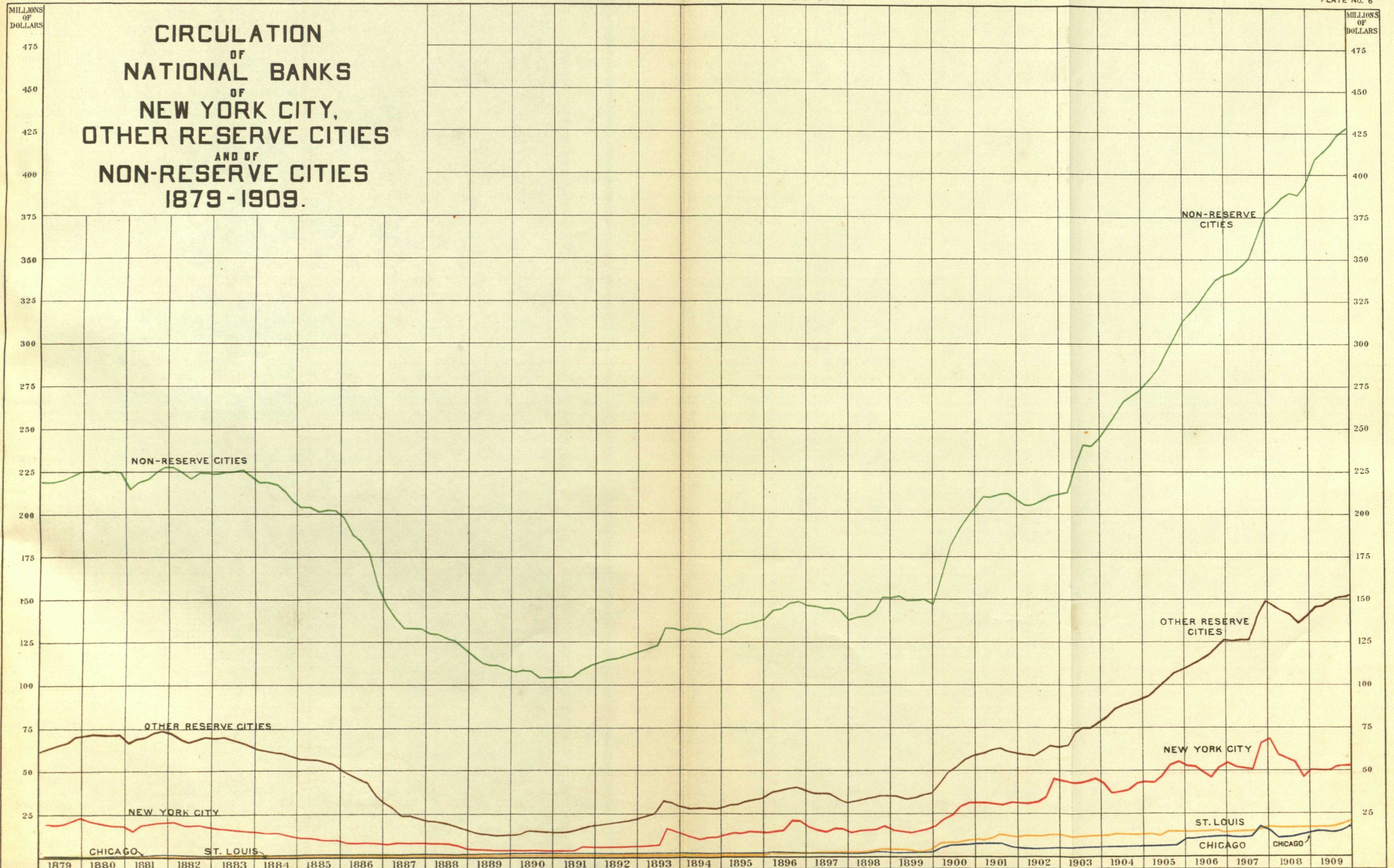
PLATE No. 4



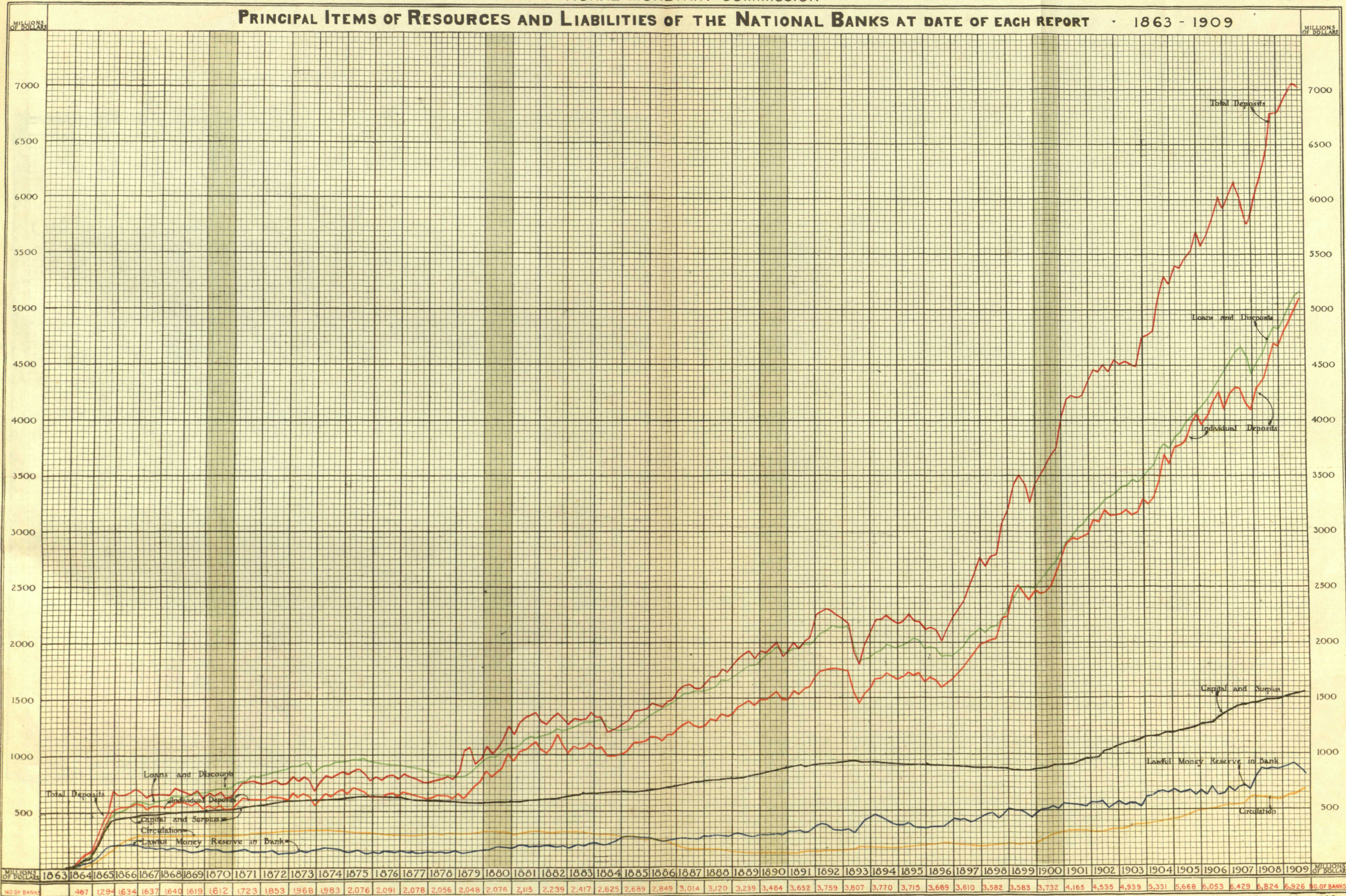
NATIONAL BANK NOTE CIRCULATION, MONTHLY 1864-1909.



**CIRCULATION
OF
NATIONAL BANKS
OF
NEW YORK CITY,
OTHER RESERVE CITIES
AND OF
NON-RESERVE CITIES
1879-1909.**

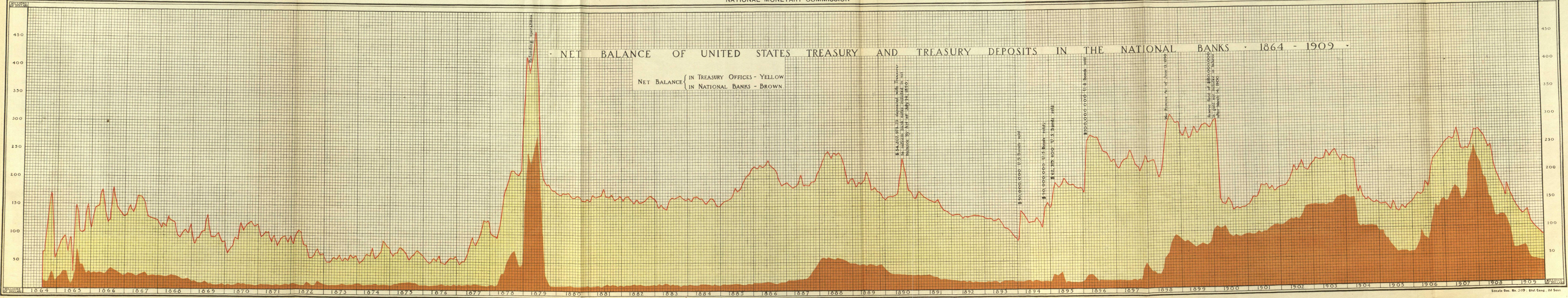


PRINCIPAL ITEMS OF RESOURCES AND LIABILITIES OF THE NATIONAL BANKS AT DATE OF EACH REPORT - 1863 - 1909



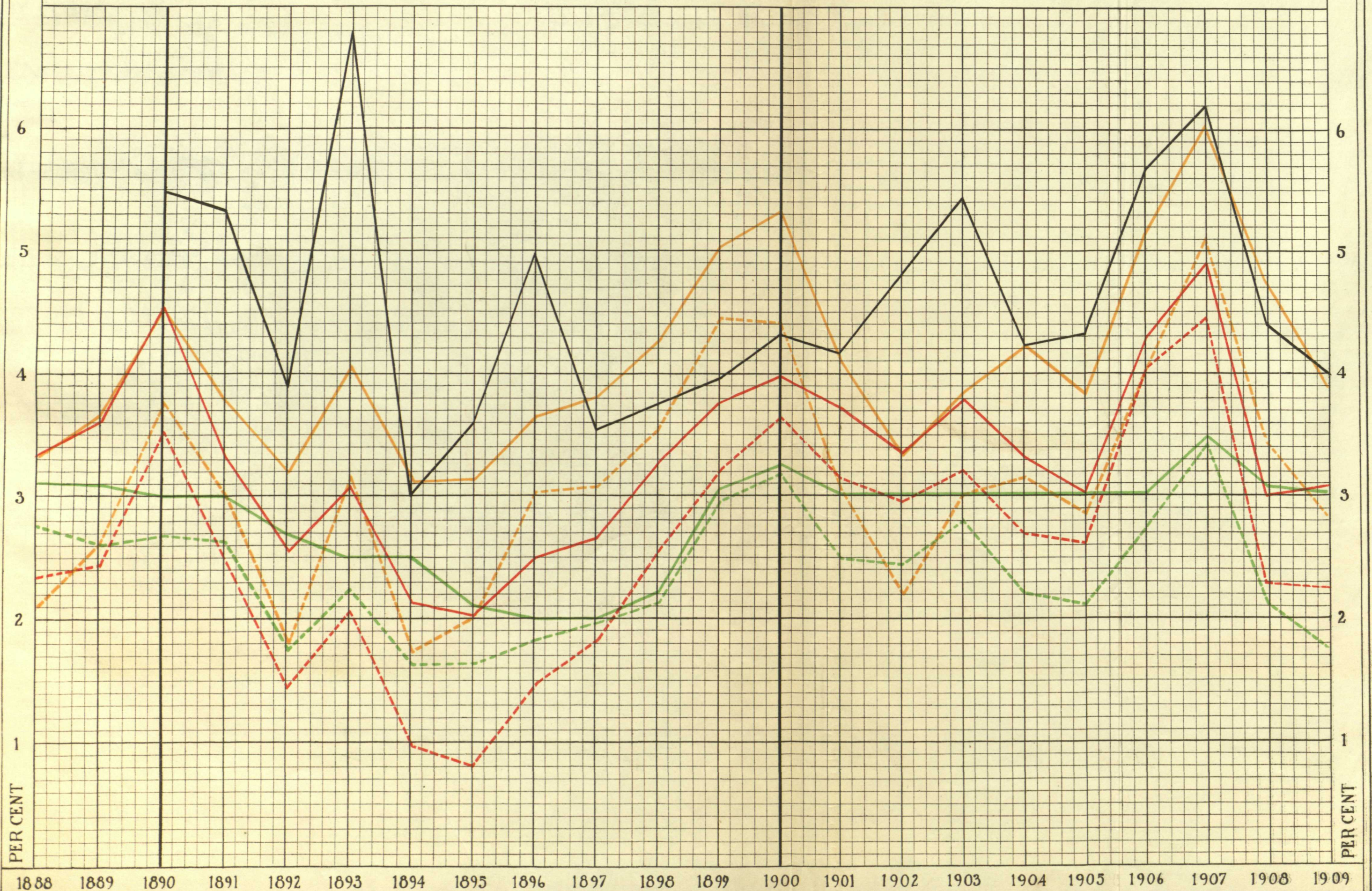
NET BALANCE OF UNITED STATES TREASURY AND TREASURY DEPOSITS IN THE NATIONAL BANKS - 1864 - 1909

NET BALANCE {
IN TREASURY OFFICES - YELLOW
IN NATIONAL BANKS - BROWN.



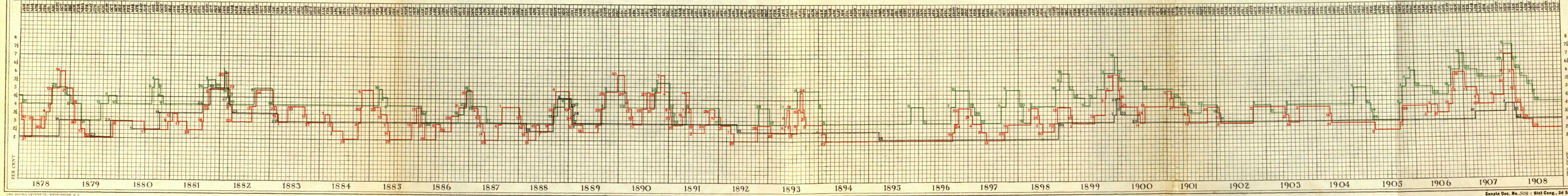
DISCOUNT RATES IN BERLIN, LONDON, PARIS AND NEW YORK 1888-1908.

— Indicates London Bank Rate
 - - - " " Market Rate
 — Indicates Paris Bank Rate
 - - - " " Market Rate
 — Berlin Bank Rate
 - - - " " Market Rate
 — New York 2 and 3 months commercial paper.



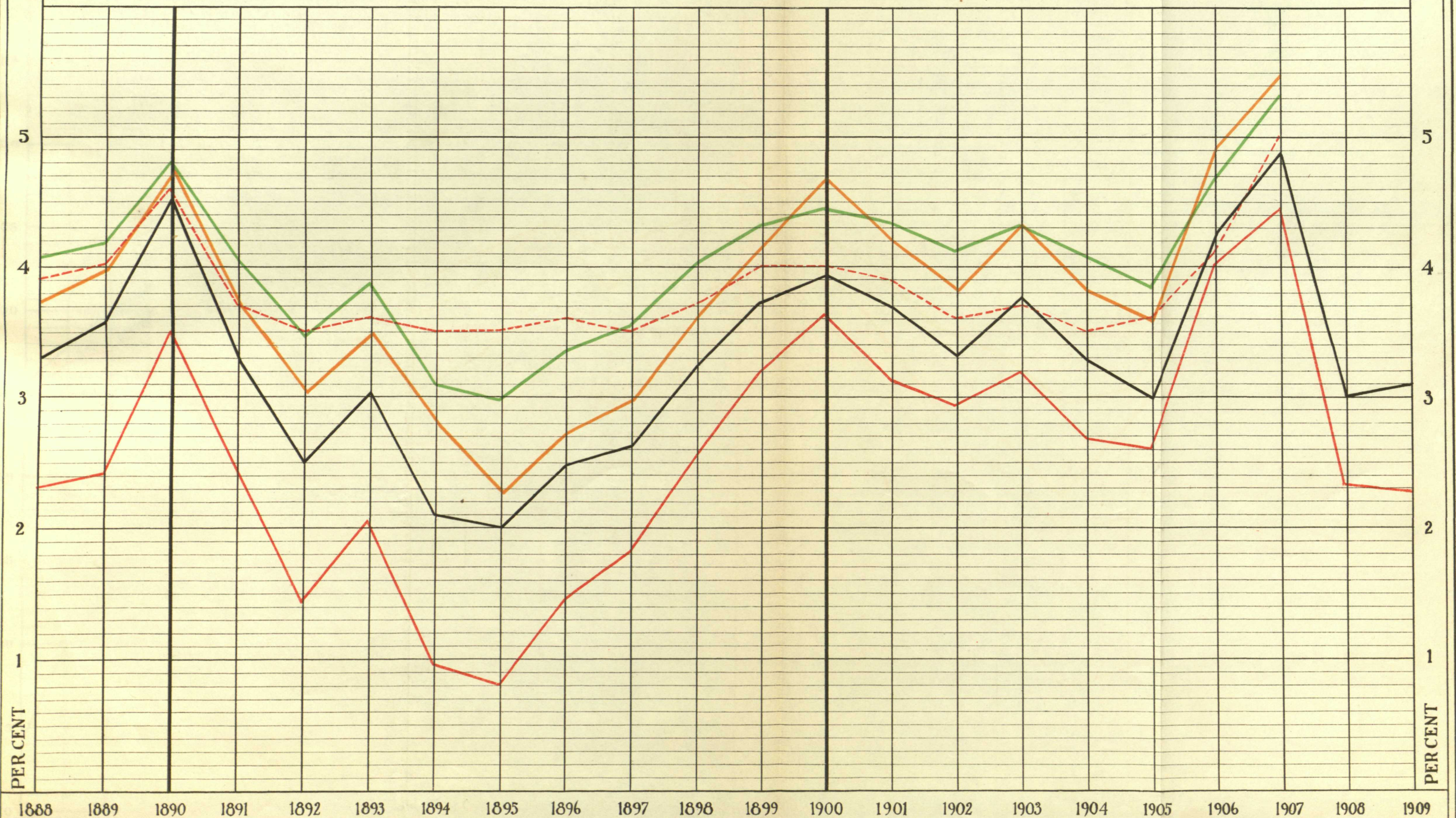
OFFICIAL DISCOUNT RATES IN FRANCE, ENGLAND AND GERMANY 1878-1909.

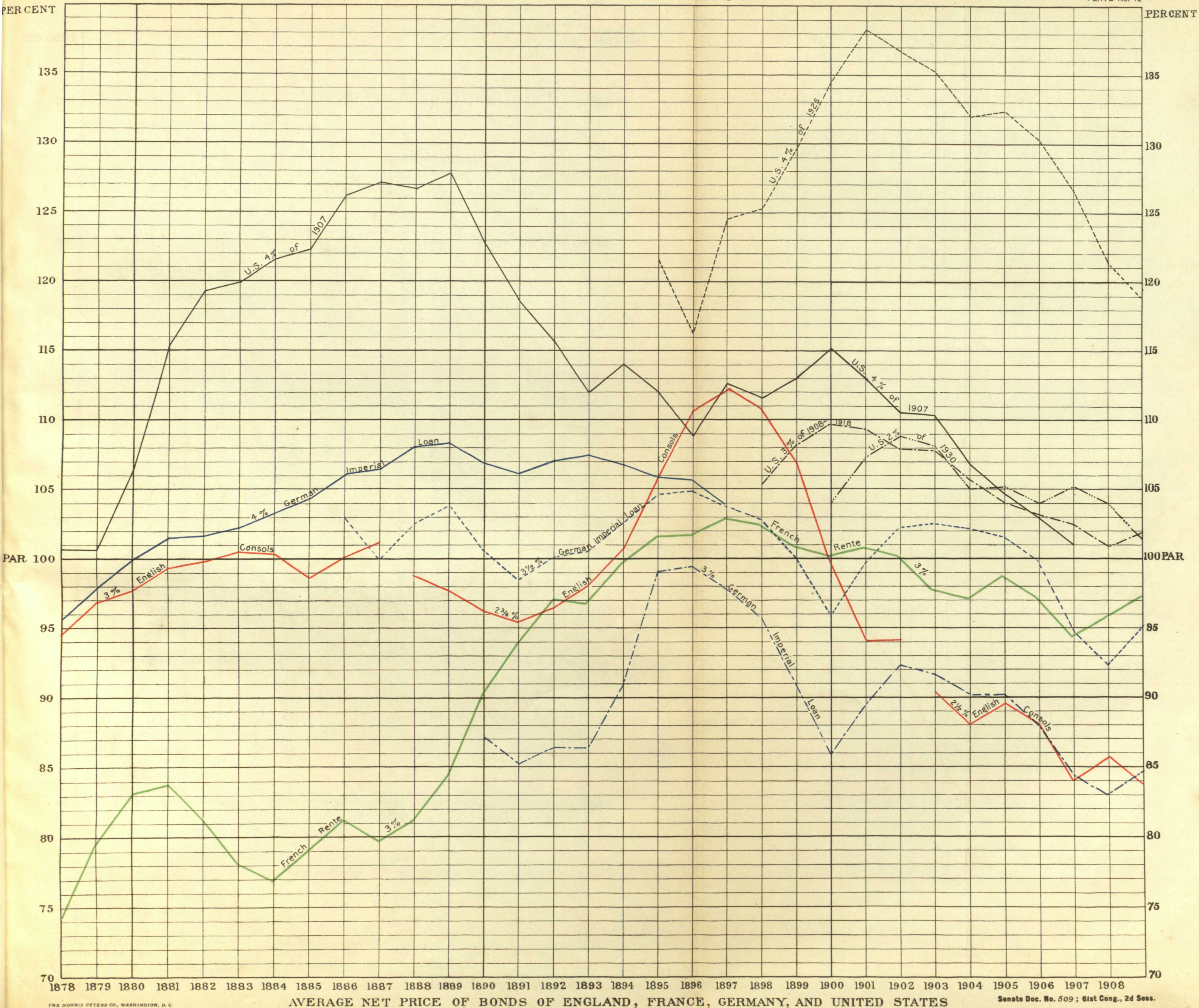
— Bank of France.
— " " England.
— Reichbank.



DISCOUNT RATES IN ENGLAND, SCOTLAND AND IRELAND 1888-1908.

— Indicates Bank Rate.
 — " Market Rate, 60 days, in London and large provincial cities.
 - - - " " " in English country towns.
 — " " " 60 days, in Scotland.
 — " " " up to 90 days, in Ireland.





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PER CENT

PERCENT

130

130

120

120

110

110

100

100

90

90

80

80

70

70

1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908

AVERAGE PRICE OF BONDS OF ENGLAND, FRANCE, GERMANY, AND UNITED STATES, REDUCED TO A THREE PER CENT BASIS

THE NORRIS PETERS CO., WASHINGTON, D. C.

Senate Doc. No. 509; 61st Cong., 2d Sess.

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PER CENT

PER CENT



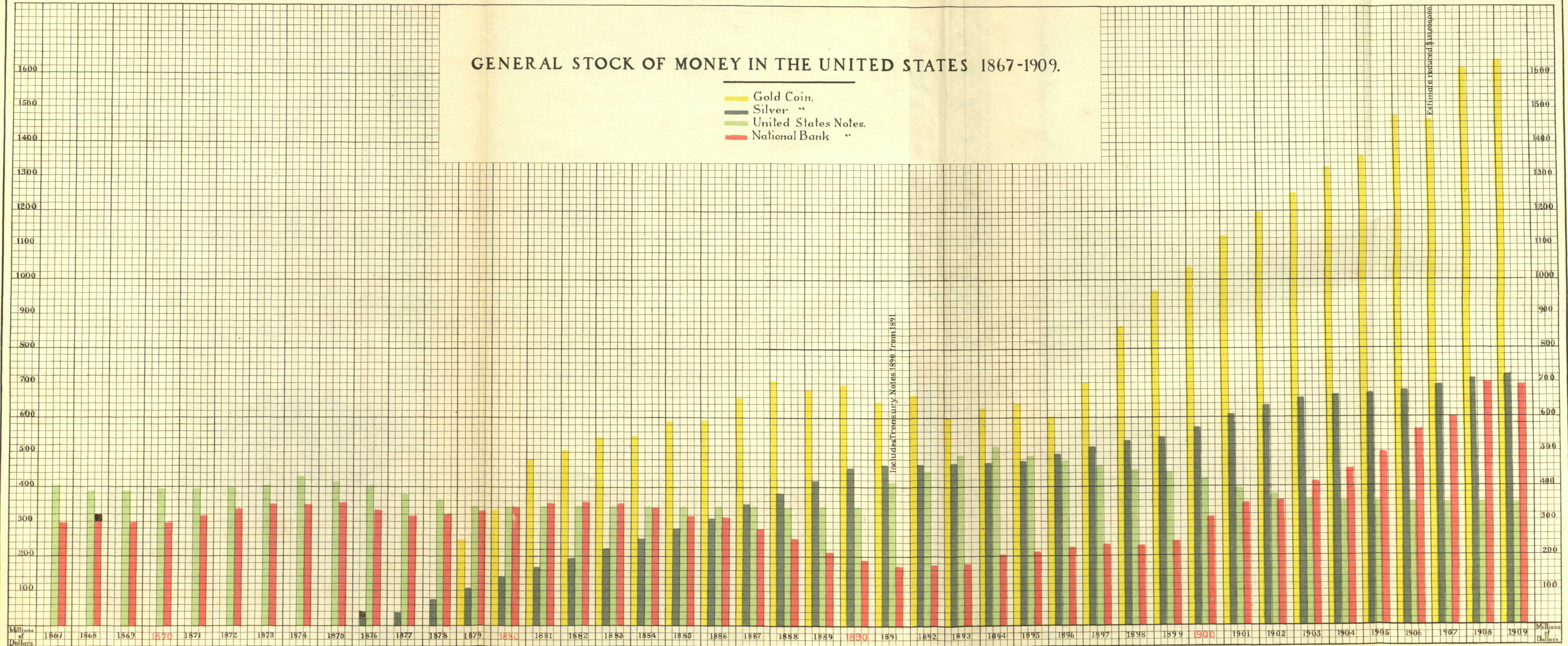
REAL INTEREST EARNED UPON EUROPEAN, ENGLISH, AND AMERICAN GOVERNMENT BONDS AT THEIR AVERAGE MARKET PRICE, 1878-1908

THE NORRIS PETERS CO., WASHINGTON, D. C.

Senate Doc. No. 509; 61st Cong., 2d Sess.

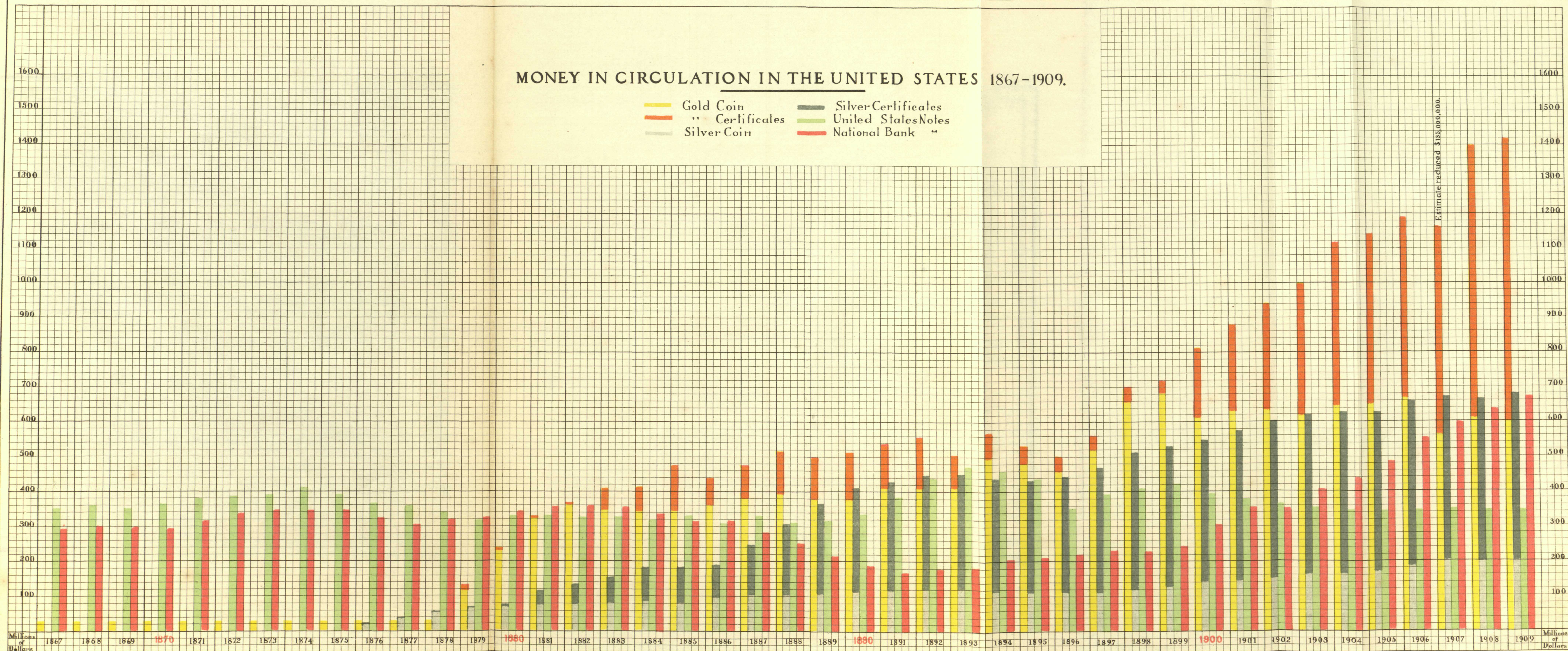
GENERAL STOCK OF MONEY IN THE UNITED STATES 1867-1909.

- Gold Coin.
- Silver "
- United States Notes.
- National Bank "



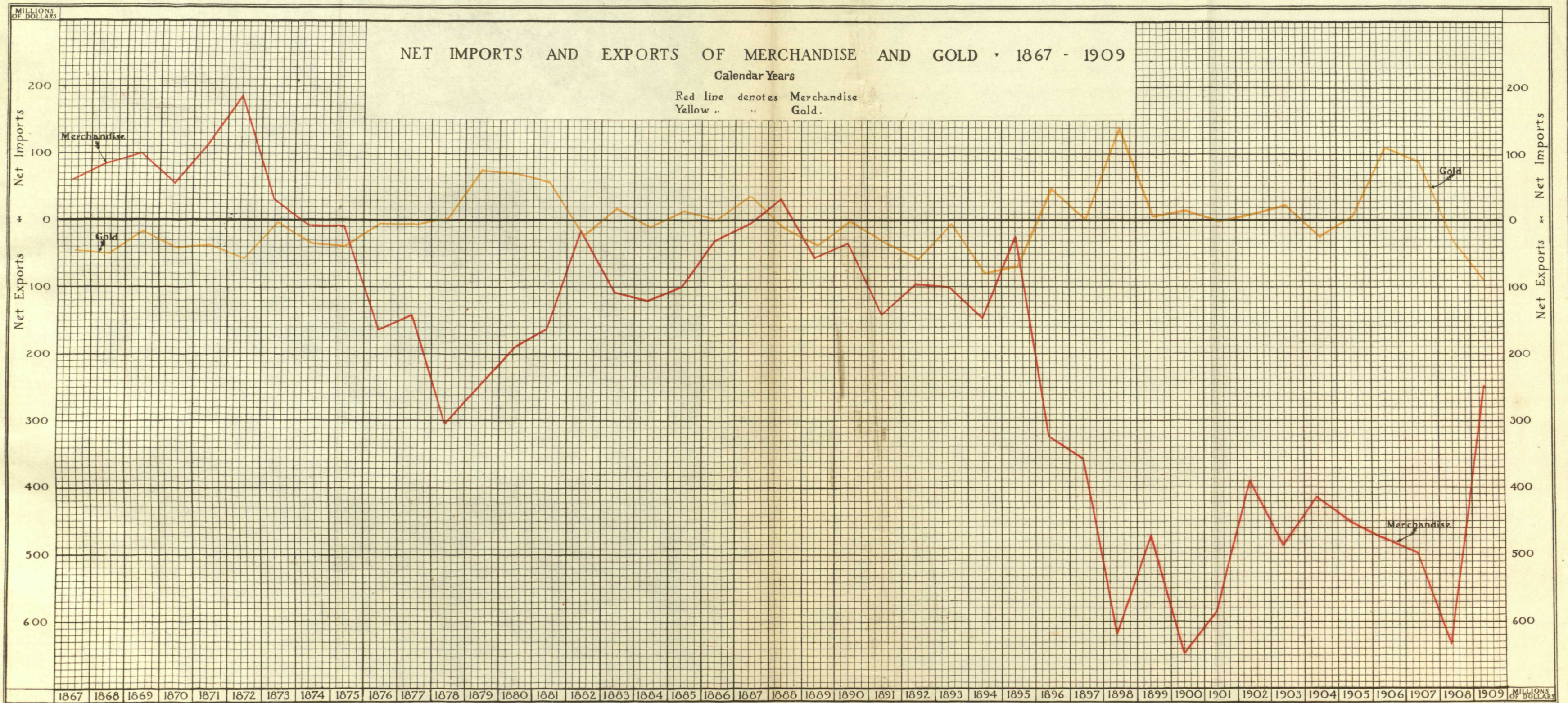
MONEY IN CIRCULATION IN THE UNITED STATES 1867-1909.

Gold Coin Silver Certificates
 " Certificates United States Notes
 Silver Coin National Bank "



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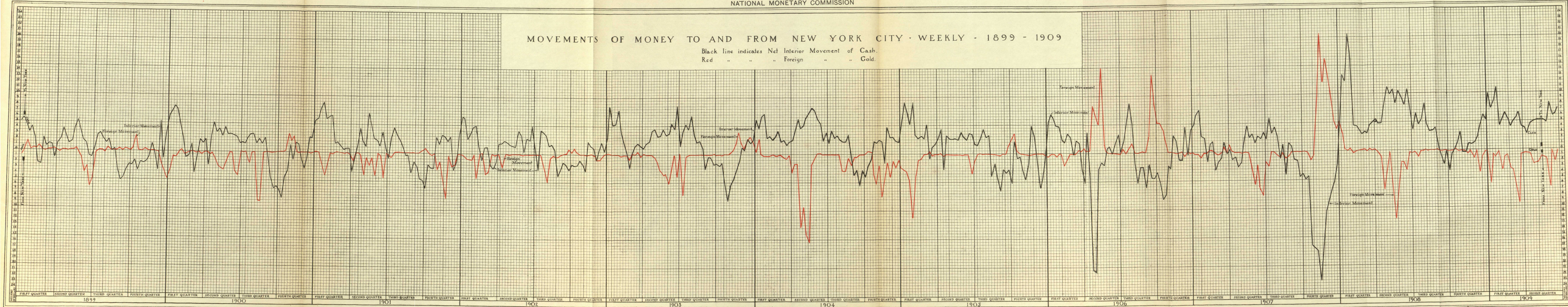
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Senate Doc. No. 509; 61st Cong., 2d Sess.

MOVEMENTS OF MONEY TO AND FROM NEW YORK CITY - WEEKLY - 1899 - 1909

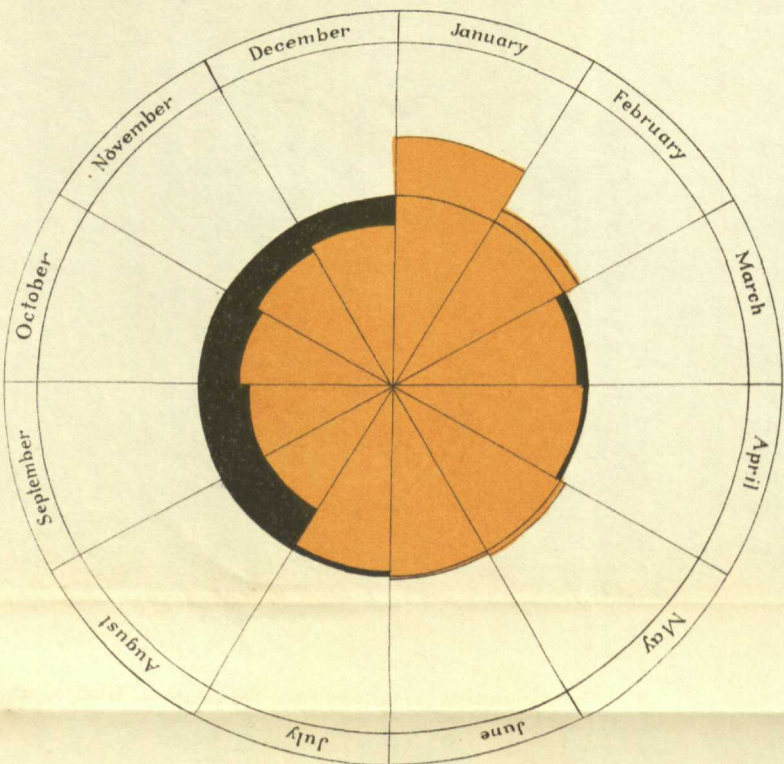
Black line indicates Net Interior Movement of Cash.
 Red " " " Foreign " " Gold.



NEW YORK CLEARING HOUSE BANKS
MONTHLY MOVEMENTS OF CASH TO AND FROM INTERIOR

Brown Indicates Gain for New York.
Black " " Loss " " "

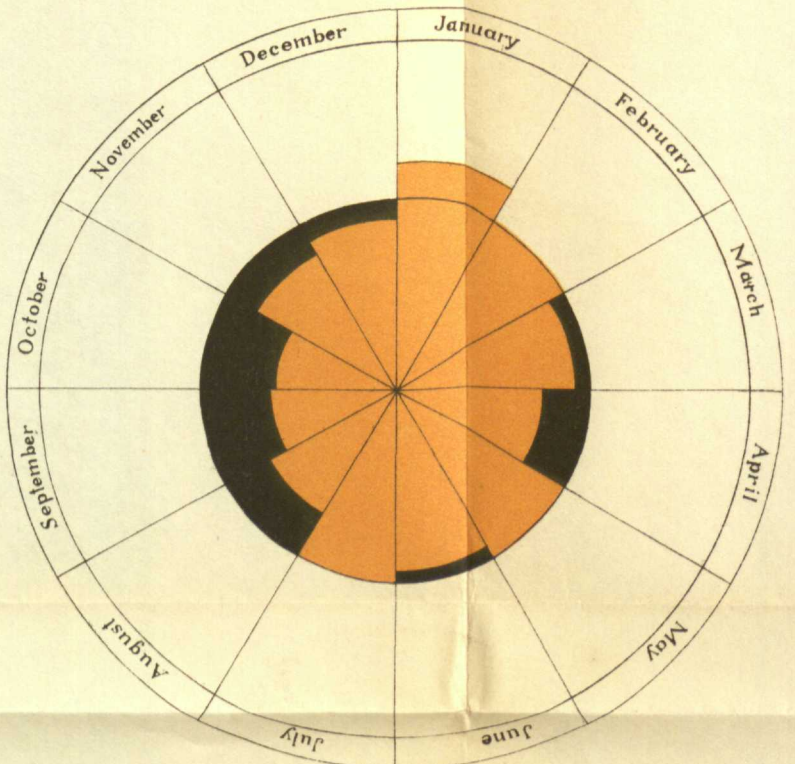
1905



Gain for New York
Loss " " "
Maximum Gain - January \$19,332,000.
" Loss - September \$15,269,000.

Scale in Millions of Dollars
25 30 35 40 45 50 55 60

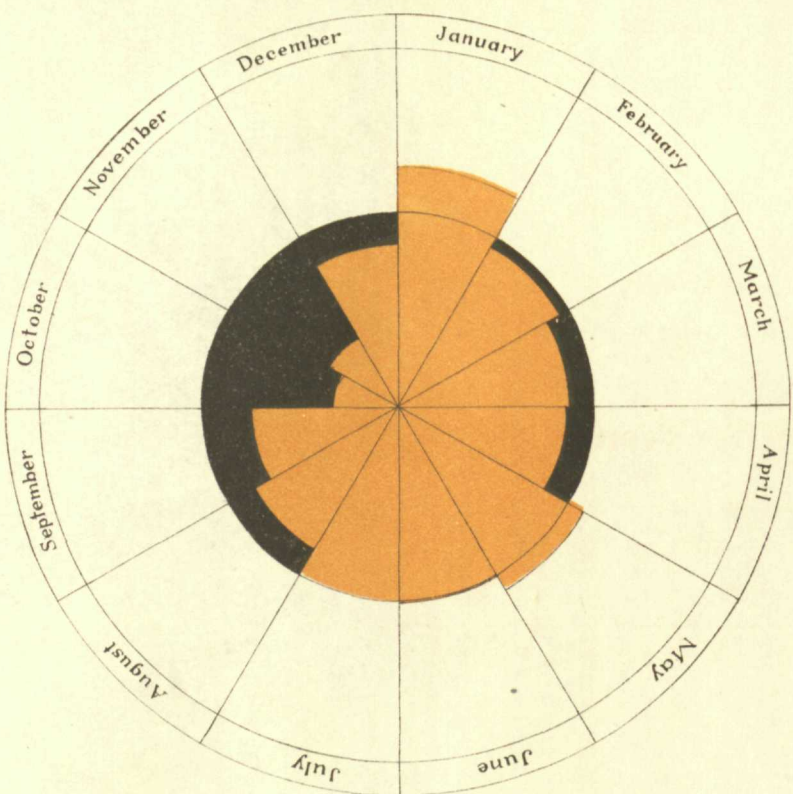
1906



Gain for New York
Loss " " "
Maximum Gain - January \$12,277,000.
" Loss - October \$23,783,000.

Scale in Millions of Dollars
25 30 35 40 45 50 55 60

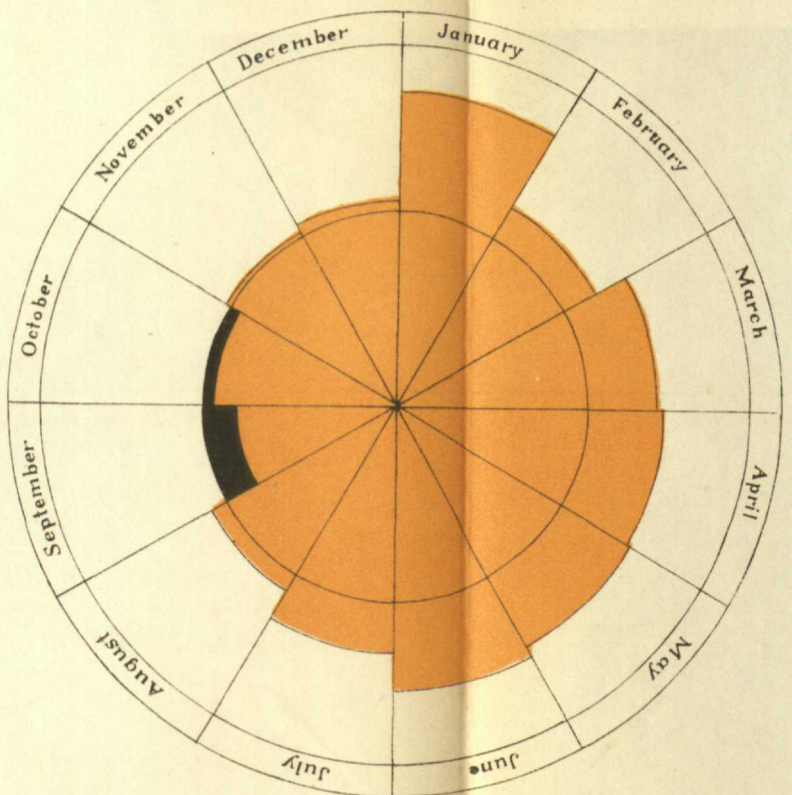
1907



Gain for New York
Loss " " "
Maximum Gain - January \$13,937,000.
" Loss - October \$40,301,000.

Scale in Millions of Dollars
25 30 35 40 45 50 55 60

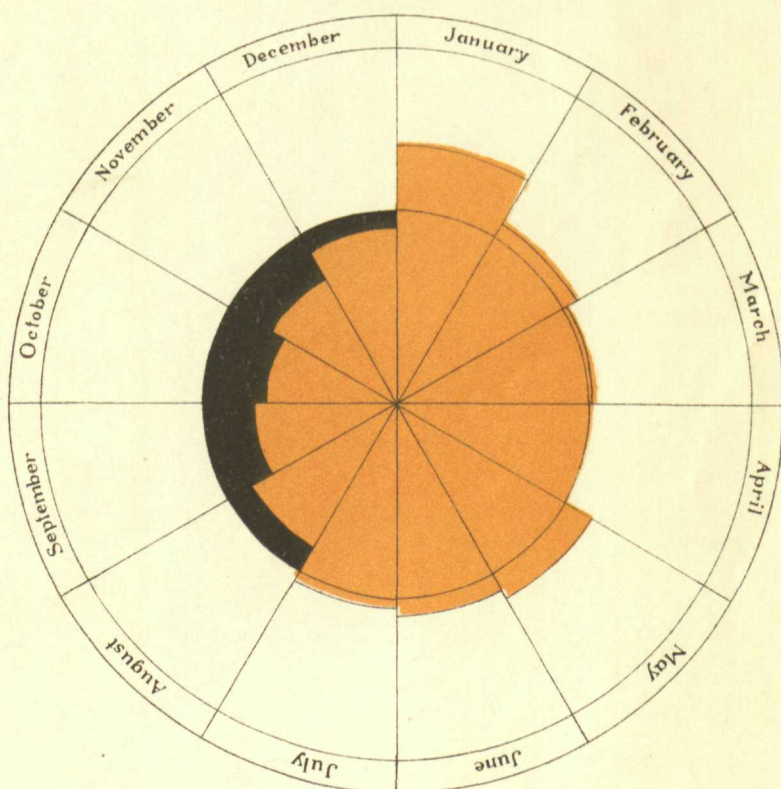
1908



Gain for New York
Loss " " "
Maximum Gain - January \$35,729,000.
" Loss - September \$10,469,000.

Scale in Millions of Dollars.
25 30 35 40 45 50 55 60

AVERAGE OF YEARS 1905-1908.

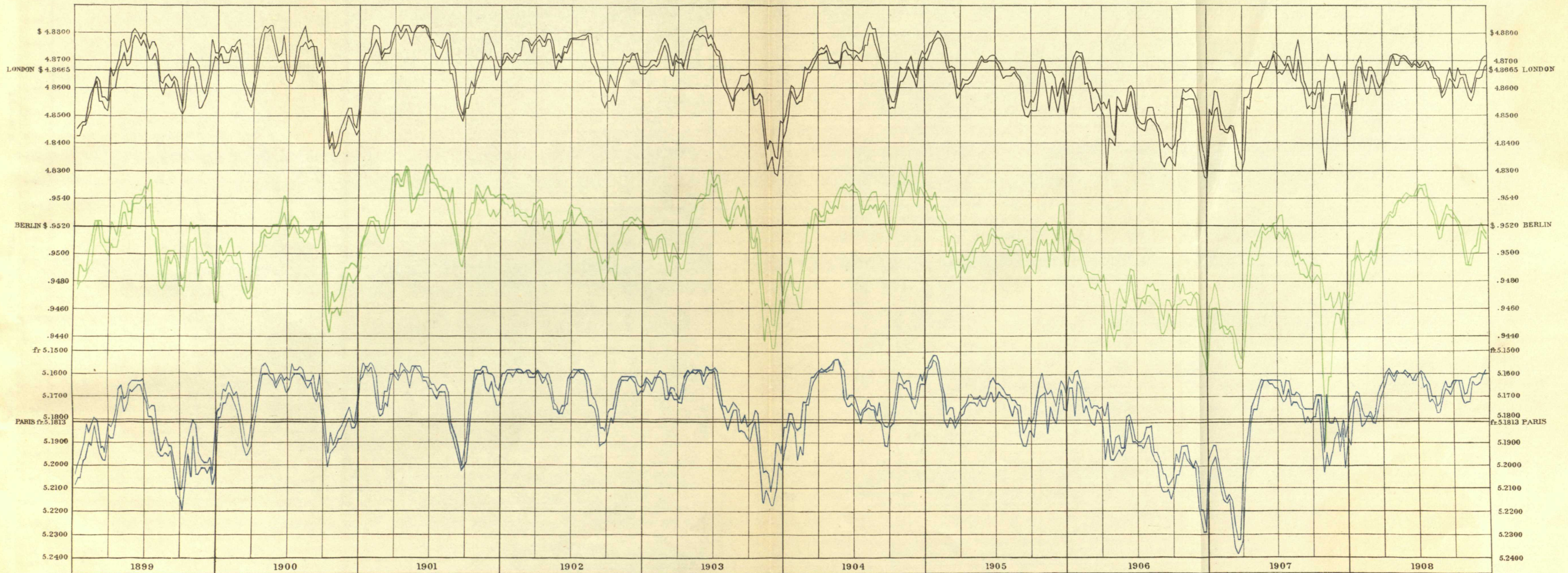


Gain for New York
Loss " " "
Maximum Gain - January \$20,319,000.
" Loss - October \$19,781,000.

Scale in Millions of Dollars
25 30 35 40 45 50 55 60

NATIONAL MONETARY COMMISSION

PLATE No. 20



THE NORRIS PETERS CO., WASHINGTON, D. C.

NEW YORK EXCHANGE RATES, HIGH AND LOW, ON LONDON, BERLIN, AND PARIS, WEEKLY, 1899-1908

Senate Doc. No. 509 ; 61st Cong., 2d Sess.

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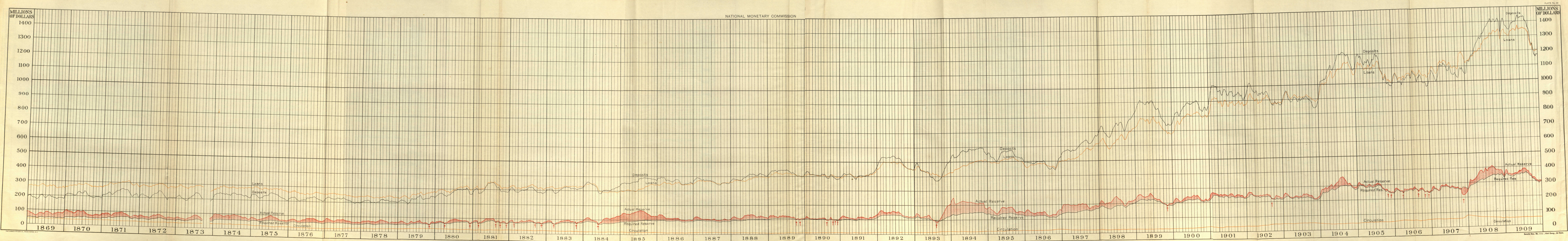
PLATE No. 21



EXCHANGE RATES ON NEW YORK FROM CHICAGO, ST. LOUIS, NEW ORLEANS, AND SAN FRANCISCO, WEEKLY, 1899-1908

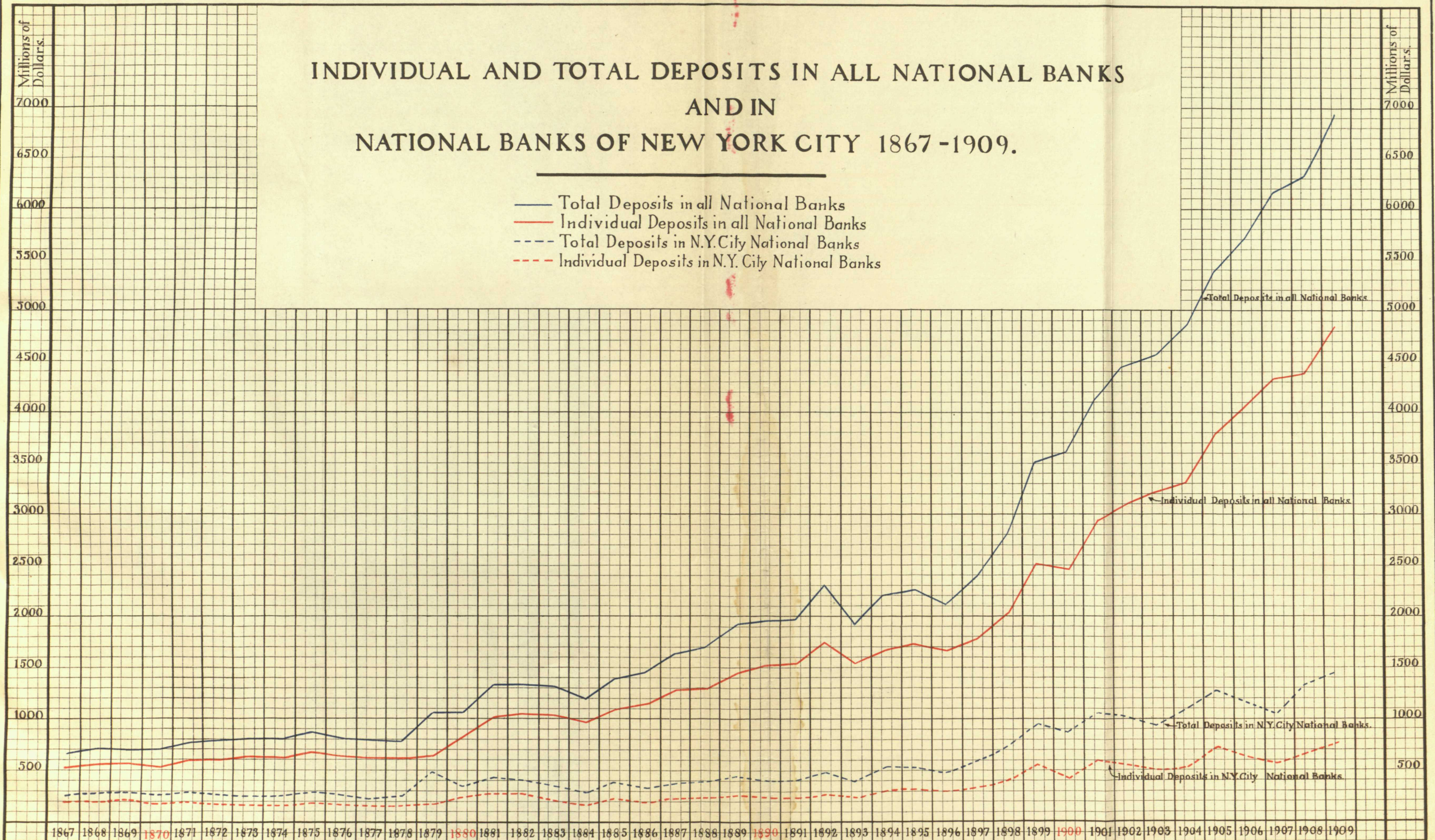
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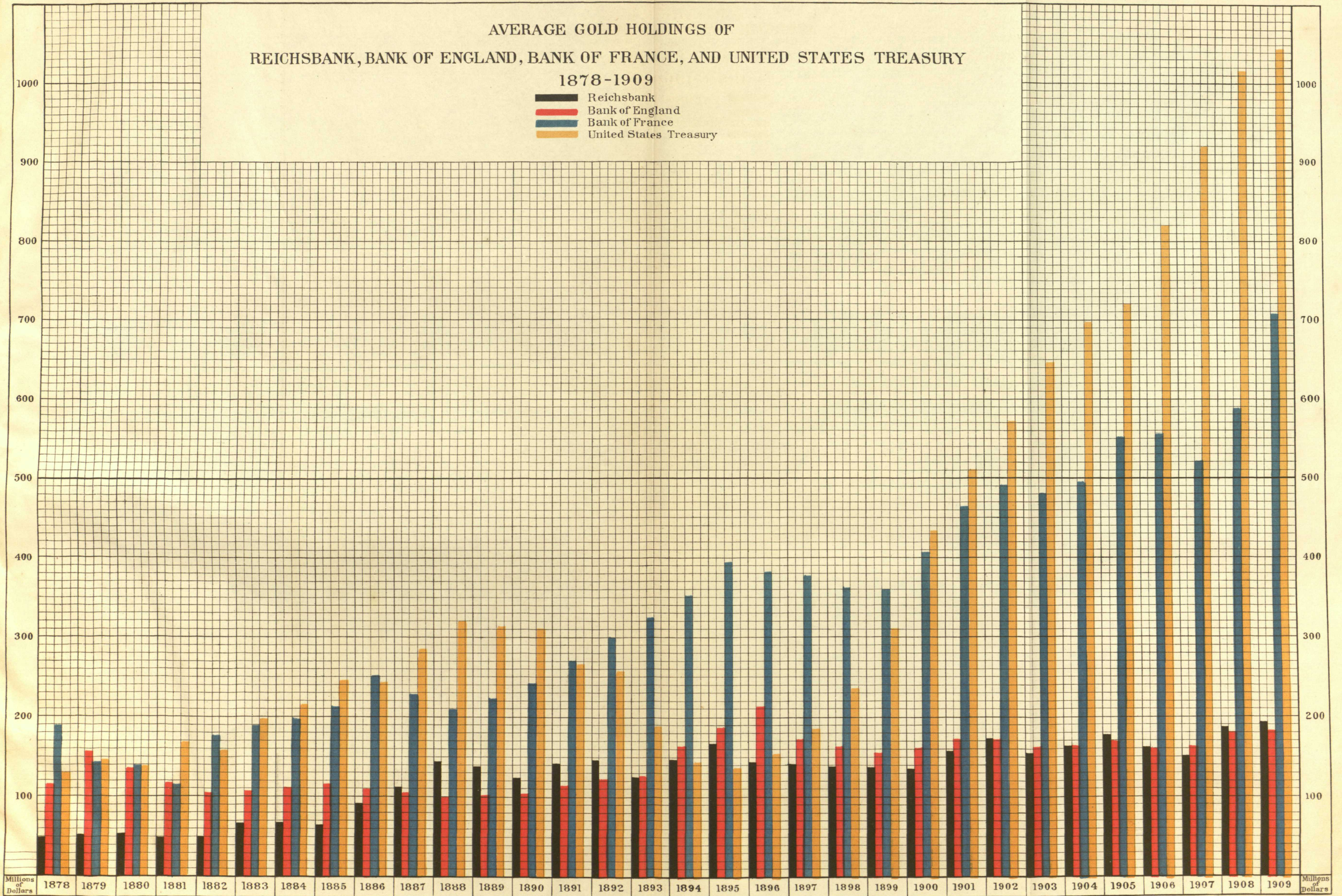
LOANS, DEPOSITS, ACTUAL AND REQUIRED RESERVES, AND CIRCULATION OF THE NEW YORK CLEARING HOUSE BANKS, WEEKLY, 1869 - 1909

INDIVIDUAL AND TOTAL DEPOSITS IN ALL NATIONAL BANKS AND IN NATIONAL BANKS OF NEW YORK CITY 1867-1909.



AVERAGE GOLD HOLDINGS OF
REICHSBANK, BANK OF ENGLAND, BANK OF FRANCE, AND UNITED STATES TREASURY
1878-1909

Reichsbank
Bank of England
Bank of France
United States Treasury



Millions of Dollars

Millions of Dollars