



PROPERTY AND CASUALTY COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT  
FOR THE YEAR ENDED DECEMBER 31, 2022  
OF THE CONDITION AND AFFAIRS OF THE

The Hanover American Insurance Company

NAIC Group Code

0088

0088

NAIC Company Code

36064

Employer's ID Number

04-3063898

(Current)

(Prior)

Organized under the Laws of

New Hampshire

State of Domicile or Port of Entry

NH

Country of Domicile

United States of America

Incorporated/Organized

06/08/1989

Commenced Business

11/21/1989

Statutory Home Office

4 Bedford Farms Drive, Suite 107

Bedford, NH, US 03110-5905

(Street and Number)

(City or Town, State, Country and Zip Code)

Main Administrative Office

440 Lincoln Street

Worcester, MA, US 01653-0002

(Street and Number)

(City or Town, State, Country and Zip Code)

508-853-7200

(Area Code) (Telephone Number)

Mail Address

440 Lincoln Street

Worcester, MA, US 01653-0002

(Street and Number or P.O. Box)

(City or Town, State, Country and Zip Code)

Primary Location of Books and Records

440 Lincoln Street

Worcester, MA, US 01653-0002

(Street and Number)

(City or Town, State, Country and Zip Code)

508-853-7200-8557928

(Area Code) (Telephone Number)

Internet Website Address

WWW.HANOVER.COM

Statutory Statement Contact

Dennis M. Hazelwood

508-853-7200-8557928

(Name)

(Area Code) (Telephone Number)

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508-853-6332

(E-mail Address)

(FAX Number)

OFFICERS

President

John Conner Roche

Vice President & Treasurer

Nathaniel William Clarkin

Senior Vice President & Secretary

Charles Frederick Cronin

OTHER

Jeffrey Mark Farber, Executive Vice President & CFO

Dennis Francis Kerrigan Jr., Executive Vice President & GC

Richard William Lavey, Executive Vice President

Willard Ty-Lunn Lee, Executive Vice President

Denise Maureen Lowsley, Executive Vice President

Bryan James Salvatore, Executive Vice President

Mark Joseph Welzenbach, Executive Vice President

DIRECTORS OR TRUSTEES

Warren Ellison Barnes

Jeffrey Mark Farber

Lindsay France Greenfield

Dennis Francis Kerrigan Jr.

Richard William Lavey

Willard Ty-Lunn Lee

Denise Maureen Lowsley

John Conner Roche

Bryan James Salvatore

Mark Joseph Welzenbach

State of

Massachusetts

County of

Worcester

SS

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

John Conner Roche

President

Charles Frederick Cronin

Senior Vice President & Secretary

Nathaniel William Clarkin

Vice President & Treasurer

Subscribed and sworn to before me this

2nd

day of

February, 2023

Jaime Hawley

Notary

December 14, 2023

- a. Is this an original filing? .....

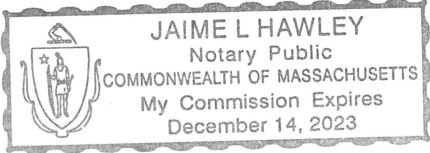
Yes [ X ] No [ ]

b. If no,

1. State the amendment number.....

2. Date filed .....

3. Number of pages attached.....



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SUMMARY INVESTMENT SCHEDULE

| Investment Categories                                                                      | Gross Investment Holdings |                                | Admitted Assets as Reported in the Annual Statement |                                                 |                           |                                |
|--------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-----------------------------------------------------|-------------------------------------------------|---------------------------|--------------------------------|
|                                                                                            | 1                         | 2                              | 3                                                   | 4                                               | 5                         | 6                              |
|                                                                                            | Amount                    | Percentage of Column 1 Line 13 | Amount                                              | Securities Lending Reinvested Collateral Amount | Total (Col. 3 + 4) Amount | Percentage of Column 5 Line 13 |
| 1. Long-Term Bonds (Schedule D, Part 1):                                                   |                           |                                |                                                     |                                                 |                           |                                |
| 1.01 U.S. governments .....                                                                | 7,521,725                 | 19.642                         | 7,521,725                                           | 0                                               | 7,521,725                 | 19.642                         |
| 1.02 All other governments .....                                                           | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.03 U.S. states, territories and possessions, etc. guaranteed .....                       | 6,747,557                 | 17.620                         | 6,747,557                                           | 0                                               | 6,747,557                 | 17.620                         |
| 1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed ..... | 1,710,341                 | 4.466                          | 1,710,341                                           | 0                                               | 1,710,341                 | 4.466                          |
| 1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed .....    | 11,803,982                | 30.825                         | 11,803,982                                          | 0                                               | 11,803,982                | 30.825                         |
| 1.06 Industrial and miscellaneous .....                                                    | 9,400,213                 | 24.548                         | 9,400,213                                           | 0                                               | 9,400,213                 | 24.548                         |
| 1.07 Hybrid securities .....                                                               | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.08 Parent, subsidiaries and affiliates .....                                             | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.09 SVO identified funds .....                                                            | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.10 Unaffiliated bank loans .....                                                         | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.11 Unaffiliated certificates of deposit .....                                            | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 1.12 Total long-term bonds .....                                                           | 37,183,818                | 97.101                         | 37,183,818                                          | 0                                               | 37,183,818                | 97.101                         |
| 2. Preferred stocks (Schedule D, Part 2, Section 1):                                       |                           |                                |                                                     |                                                 |                           |                                |
| 2.01 Industrial and miscellaneous (Unaffiliated) .....                                     | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 2.02 Parent, subsidiaries and affiliates .....                                             | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 2.03 Total preferred stocks .....                                                          | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3. Common stocks (Schedule D, Part 2, Section 2):                                          |                           |                                |                                                     |                                                 |                           |                                |
| 3.01 Industrial and miscellaneous Publicly traded (Unaffiliated) .....                     | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.02 Industrial and miscellaneous Other (Unaffiliated) .....                               | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.03 Parent, subsidiaries and affiliates Publicly traded .....                             | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.04 Parent, subsidiaries and affiliates Other .....                                       | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.05 Mutual funds .....                                                                    | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.06 Unit investment trusts .....                                                          | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.07 Closed-end funds .....                                                                | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.08 Exchange traded funds .....                                                           | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 3.09 Total common stocks .....                                                             | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4. Mortgage loans (Schedule B):                                                            |                           |                                |                                                     |                                                 |                           |                                |
| 4.01 Farm mortgages .....                                                                  | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4.02 Residential mortgages .....                                                           | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4.03 Commercial mortgages .....                                                            | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4.04 Mezzanine real estate loans .....                                                     | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4.05 Total valuation allowance .....                                                       | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 4.06 Total mortgage loans .....                                                            | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 5. Real estate (Schedule A):                                                               |                           |                                |                                                     |                                                 |                           |                                |
| 5.01 Properties occupied by company .....                                                  | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 5.02 Properties held for production of income .....                                        | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 5.03 Properties held for sale .....                                                        | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 5.04 Total real estate .....                                                               | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 6. Cash, cash equivalents and short-term investments:                                      |                           |                                |                                                     |                                                 |                           |                                |
| 6.01 Cash (Schedule E, Part 1) .....                                                       | 359,830                   | 0.940                          | 359,830                                             | 0                                               | 359,830                   | 0.940                          |
| 6.02 Cash equivalents (Schedule E, Part 2) .....                                           | 498,648                   | 1.302                          | 498,648                                             | 0                                               | 498,648                   | 1.302                          |
| 6.03 Short-term investments (Schedule DA) .....                                            | 250,084                   | 0.653                          | 250,084                                             | 0                                               | 250,084                   | 0.653                          |
| 6.04 Total cash, cash equivalents and short-term investments .....                         | 1,108,562                 | 2.895                          | 1,108,562                                           | 0                                               | 1,108,562                 | 2.895                          |
| 7. Contract loans .....                                                                    | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 8. Derivatives (Schedule DB) .....                                                         | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 9. Other invested assets (Schedule BA) .....                                               | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 10. Receivables for securities .....                                                       | 1,526                     | 0.004                          | 1,526                                               | 0                                               | 1,526                     | 0.004                          |
| 11. Securities Lending (Schedule DL, Part 1).....                                          | 0                         | 0.000                          | 0                                                   | XXX                                             | XXX                       | XXX                            |
| 12. Other invested assets (Page 2, Line 11) .....                                          | 0                         | 0.000                          | 0                                                   | 0                                               | 0                         | 0.000                          |
| 13. Total invested assets                                                                  | 38,293,907                | 100.000                        | 38,293,907                                          | 0                                               | 38,293,907                | 100.000                        |

Schedule A - Verification - Real Estate

**N O N E**

Schedule B - Verification - Mortgage Loans

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

|     |                                                                                          |  |
|-----|------------------------------------------------------------------------------------------|--|
| 1.  | Book/adjusted carrying value, December 31 of prior year .....                            |  |
| 2.  | Cost of acquired:                                                                        |  |
|     | 2.1 Actual cost at time of acquisition (Part 2, Column 8) .....                          |  |
|     | 2.2 Additional investment made after acquisition (Part 2, Column 9) .....                |  |
| 3.  | Capitalized deferred interest and other:                                                 |  |
|     | 3.1 Totals, Part 1, Column 16 .....                                                      |  |
|     | 3.2 Totals, Part 3, Column 12 .....                                                      |  |
| 4.  | Accrual of discount .....                                                                |  |
| 5.  | Unrealized valuation increase (decrease):                                                |  |
|     | 5.1 Totals, Part 1, Column 13 .....                                                      |  |
|     | 5.2 Totals, Part 3, Column 9 .....                                                       |  |
| 6.  | Total gain (loss) on disposals, Part 3, Column 19 .....                                  |  |
| 7.  | Deduct amounts received on disposals, Part 3, Column 16 .....                            |  |
| 8.  | Deduct amortization of premium and depreciation .....                                    |  |
| 9.  | Total foreign exchange change in book/adjusted carrying value:                           |  |
|     | 9.1 Totals, Part 1, Column 17 .....                                                      |  |
|     | 9.2 Totals, Part 3, Column 14 .....                                                      |  |
| 10. | Deduct current year's other than temporary impairment recognized:                        |  |
|     | 10.1 Totals, Part 1, Column 15 .....                                                     |  |
|     | 10.2 Totals, Part 3, Column 11 .....                                                     |  |
| 11. | Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) ..... |  |
| 12. | Deduct total nonadmitted amounts .....                                                   |  |
| 13. | Statement value at end of current period (Line 11 minus Line 12) .....                   |  |

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

|     |                                                                                                                        |            |
|-----|------------------------------------------------------------------------------------------------------------------------|------------|
| 1.  | Book/adjusted carrying value, December 31 of prior year .....                                                          | 34,001,503 |
| 2.  | Cost of bonds and stocks acquired, Part 3, Column 7 .....                                                              | 6,191,878  |
| 3.  | Accrual of discount .....                                                                                              | 24,549     |
| 4.  | Unrealized valuation increase (decrease):                                                                              |            |
|     | 4.1. Part 1, Column 12 .....                                                                                           | 0          |
|     | 4.2. Part 2, Section 1, Column 15 .....                                                                                | 0          |
|     | 4.3. Part 2, Section 2, Column 13 .....                                                                                | 0          |
|     | 4.4. Part 4, Column 11 .....                                                                                           | 0          |
| 5.  | Total gain (loss) on disposals, Part 4, Column 19 .....                                                                | (403)      |
| 6.  | Deduction consideration for bonds and stocks disposed of, Part 4, Column 7 .....                                       | 2,927,750  |
| 7.  | Deduct amortization of premium .....                                                                                   | 108,773    |
| 8.  | Total foreign exchange change in book/adjusted carrying value:                                                         |            |
|     | 8.1. Part 1, Column 15 .....                                                                                           | 0          |
|     | 8.2. Part 2, Section 1, Column 19 .....                                                                                | 0          |
|     | 8.3. Part 2, Section 2, Column 16 .....                                                                                | 0          |
|     | 8.4. Part 4, Column 15 .....                                                                                           | 0          |
| 9.  | Deduct current year's other than temporary impairment recognized:                                                      |            |
|     | 9.1. Part 1, Column 14 .....                                                                                           | 0          |
|     | 9.2. Part 2, Section 1, Column 17 .....                                                                                | 0          |
|     | 9.3. Part 2, Section 2, Column 14 .....                                                                                | 0          |
|     | 9.4. Part 4, Column 13 .....                                                                                           | 0          |
| 10. | Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2 ..... | 2,815      |
| 11. | Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) .....                               | 37,183,818 |
| 12. | Deduct total nonadmitted amounts .....                                                                                 | 0          |
| 13. | Statement value at end of current period (Line 11 minus Line 12) .....                                                 | 37,183,818 |

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

| Description                                                                                                                                                            |                                                                          | 1<br>Book/Adjusted<br>Carrying Value | 2<br>Fair Value                | 3<br>Actual Cost                | 4<br>Par Value of Bonds         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------|---------------------------------|
| BONDS                                                                                                                                                                  |                                                                          |                                      |                                |                                 |                                 |
| Governments<br>(Including all obligations guaranteed<br>by governments)                                                                                                | 1. United States .....<br>2. Canada .....<br>3. Other Countries .....    | 7,521,725<br>0<br>0                  | 6,993,558<br>0<br>0            | 7,510,503<br>0<br>0             | 7,538,243<br>0<br>0             |
|                                                                                                                                                                        | 4. Totals                                                                | 7,521,725                            | 6,993,558                      | 7,510,503                       | 7,538,243                       |
| U.S. States, Territories and Possessions<br>(Direct and guaranteed)                                                                                                    | 5. Totals                                                                | 6,747,557                            | 6,282,339                      | 7,330,315                       | 6,490,000                       |
| U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)                                                                             | 6. Totals                                                                | 1,710,341                            | 1,560,839                      | 1,712,455                       | 1,700,000                       |
| U.S. Special Revenue and Special Assessment Obligations and all Non-Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions | 7. Totals                                                                | 11,803,982                           | 10,365,587                     | 11,813,309                      | 11,985,436                      |
| Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)                 | 8. United States .....<br>9. Canada .....<br>10. Other Countries .....   | 8,706,290<br>101,324<br>592,599      | 8,086,274<br>95,461<br>566,607 | 8,710,830<br>102,249<br>588,048 | 8,716,462<br>100,000<br>600,000 |
|                                                                                                                                                                        | 11. Totals                                                               | 9,400,213                            | 8,748,342                      | 9,401,127                       | 9,416,462                       |
| Parent, Subsidiaries and Affiliates                                                                                                                                    | 12. Totals                                                               | 0                                    | 0                              | 0                               | 0                               |
|                                                                                                                                                                        | 13. Total Bonds                                                          | 37,183,818                           | 33,950,666                     | 37,767,708                      | 37,130,140                      |
| PREFERRED STOCKS                                                                                                                                                       |                                                                          |                                      |                                |                                 |                                 |
| Industrial and Miscellaneous (unaffiliated)                                                                                                                            | 14. United States .....<br>15. Canada .....<br>16. Other Countries ..... | 0<br>0<br>0                          | 0<br>0<br>0                    | 0<br>0<br>0                     |                                 |
|                                                                                                                                                                        | 17. Totals                                                               | 0                                    | 0                              | 0                               |                                 |
| Parent, Subsidiaries and Affiliates                                                                                                                                    | 18. Totals                                                               | 0                                    | 0                              | 0                               |                                 |
|                                                                                                                                                                        | 19. Total Preferred Stocks                                               | 0                                    | 0                              | 0                               |                                 |
| COMMON STOCKS                                                                                                                                                          |                                                                          |                                      |                                |                                 |                                 |
| Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds                                          | 20. United States .....<br>21. Canada .....<br>22. Other Countries ..... | 0<br>0<br>0                          | 0<br>0<br>0                    | 0<br>0<br>0                     |                                 |
|                                                                                                                                                                        | 23. Totals                                                               | 0                                    | 0                              | 0                               |                                 |
| Parent, Subsidiaries and Affiliates                                                                                                                                    | 24. Totals                                                               | 0                                    | 0                              | 0                               |                                 |
|                                                                                                                                                                        | 25. Total Common Stocks                                                  | 0                                    | 0                              | 0                               |                                 |
|                                                                                                                                                                        | 26. Total Stocks                                                         | 0                                    | 0                              | 0                               |                                 |
|                                                                                                                                                                        | 27. Total Bonds and Stocks                                               | 37,183,818                           | 33,950,666                     | 37,767,708                      |                                 |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY  
**SCHEDULE D - PART 1A - SECTION 1**

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

| NAIC Designation                                                                      | 1<br>1 Year or Less | 2<br>Over 1 Year<br>Through 5 Years | 3<br>Over 5 Years<br>Through 10 Years | 4<br>Over 10 Years<br>Through 20 Years | 5<br>Over 20 Years | 6<br>No Maturity<br>Date | 7<br>Total Current Year | 8<br>Col. 7 as a % of<br>Line 12.7 | 9<br>Total from Col. 7<br>Prior Year | 10<br>% From Col. 8<br>Prior Year | 11<br>Total Publicly<br>Traded | 12<br>Total Privately<br>Placed (a) |
|---------------------------------------------------------------------------------------|---------------------|-------------------------------------|---------------------------------------|----------------------------------------|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 1. U.S. Governments                                                                   |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 1.1 NAIC 1                                                                            | 2,128,755           | 3,887,254                           | 1,856,042                             | 121,327                                | 26,995             | XXX                      | 8,020,373               | 21.1                               | 5,705,444                            | 16.8                              | 8,020,373                      | 0                                   |
| 1.2 NAIC 2                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 1.3 NAIC 3                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 1.4 NAIC 4                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 1.5 NAIC 5                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 1.6 NAIC 6                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 1.7 Totals                                                                            | 2,128,755           | 3,887,254                           | 1,856,042                             | 121,327                                | 26,995             | XXX                      | 8,020,373               | 21.1                               | 5,705,444                            | 16.8                              | 8,020,373                      | 0                                   |
| 2. All Other Governments                                                              |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 2.1 NAIC 1                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.2 NAIC 2                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.3 NAIC 3                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.4 NAIC 4                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.5 NAIC 5                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.6 NAIC 6                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 2.7 Totals                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3. U.S. States, Territories and Possessions etc.,<br>Guaranteed                       |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 3.1 NAIC 1                                                                            | 2,537,188           | 532,860                             | 2,266,742                             | 1,410,767                              | 0                  | XXX                      | 6,747,557               | 17.8                               | 6,643,205                            | 19.5                              | 6,747,557                      | 0                                   |
| 3.2 NAIC 2                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3.3 NAIC 3                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3.4 NAIC 4                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3.5 NAIC 5                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3.6 NAIC 6                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 3.7 Totals                                                                            | 2,537,188           | 532,860                             | 2,266,742                             | 1,410,767                              | 0                  | XXX                      | 6,747,557               | 17.8                               | 6,643,205                            | 19.5                              | 6,747,557                      | 0                                   |
| 4. U.S. Political Subdivisions of States, Territories and<br>Possessions , Guaranteed |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 4.1 NAIC 1                                                                            | 0                   | 901,041                             | 559,300                               | 250,000                                | 0                  | XXX                      | 1,710,341               | 4.5                                | 1,702,542                            | 5.0                               | 1,710,341                      | 0                                   |
| 4.2 NAIC 2                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 4.3 NAIC 3                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 4.4 NAIC 4                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 4.5 NAIC 5                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 4.6 NAIC 6                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 4.7 Totals                                                                            | 0                   | 901,041                             | 559,300                               | 250,000                                | 0                  | XXX                      | 1,710,341               | 4.5                                | 1,702,542                            | 5.0                               | 1,710,341                      | 0                                   |
| 5. U.S. Special Revenue & Special Assessment<br>Obligations, etc., Non-Guaranteed     |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 5.1 NAIC 1                                                                            | 417,358             | 3,314,970                           | 7,555,744                             | 765,949                                | 46                 | XXX                      | 12,054,066              | 31.8                               | 9,267,177                            | 27.3                              | 11,554,066                     | 500,000                             |
| 5.2 NAIC 2                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 300,964                              | 0.9                               | 0                              | 0                                   |
| 5.3 NAIC 3                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 5.4 NAIC 4                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 5.5 NAIC 5                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 5.6 NAIC 6                                                                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 5.7 Totals                                                                            | 417,358             | 3,314,970                           | 7,555,744                             | 765,949                                | 46                 | XXX                      | 12,054,066              | 31.8                               | 9,568,141                            | 28.1                              | 11,554,066                     | 500,000                             |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY  
**SCHEDULE D - PART 1A - SECTION 1 (Continued)**

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

| NAIC Designation                             | 1<br>1 Year or Less | 2<br>Over 1 Year<br>Through 5 Years | 3<br>Over 5 Years<br>Through 10 Years | 4<br>Over 10 Years<br>Through 20 Years | 5<br>Over 20 Years | 6<br>No Maturity<br>Date | 7<br>Total Current Year | 8<br>Col. 7 as a % of<br>Line 12.7 | 9<br>Total from Col. 7<br>Prior Year | 10<br>% From Col. 8<br>Prior Year | 11<br>Total Publicly<br>Traded | 12<br>Total Privately<br>Placed (a) |
|----------------------------------------------|---------------------|-------------------------------------|---------------------------------------|----------------------------------------|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 6. Industrial & Miscellaneous (Unaffiliated) |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 6.1 NAIC 1 .....                             | 1,521,131           | 4,039,407                           | 1,703,101                             | 0                                      | 0                  | XXX                      | 7,263,640               | 19.1                               | 7,944,080                            | 23.4                              | 2,938,385                      | 4,325,255                           |
| 6.2 NAIC 2 .....                             | 226,331             | 1,301,600                           | 401,090                               | 207,552                                | 0                  | XXX                      | 2,136,573               | 5.6                                | 2,438,091                            | 7.2                               | 1,836,887                      | 299,686                             |
| 6.3 NAIC 3 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 6.4 NAIC 4 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 6.5 NAIC 5 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 6.6 NAIC 6 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 6.7 Totals                                   | 1,747,463           | 5,341,007                           | 2,104,191                             | 207,552                                | 0                  | XXX                      | 9,400,213               | 24.8                               | 10,382,171                           | 30.5                              | 4,775,272                      | 4,624,941                           |
| 7. Hybrid Securities                         |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 7.1 NAIC 1 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.2 NAIC 2 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.3 NAIC 3 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.4 NAIC 4 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.5 NAIC 5 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.6 NAIC 6 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 7.7 Totals                                   | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8. Parent, Subsidiaries and Affiliates       |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 8.1 NAIC 1 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.2 NAIC 2 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.3 NAIC 3 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.4 NAIC 4 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.5 NAIC 5 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.6 NAIC 6 .....                             | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 8.7 Totals                                   | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9. SVO Identified Funds                      |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 9.1 NAIC 1 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.2 NAIC 2 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.3 NAIC 3 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.4 NAIC 4 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.5 NAIC 5 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.6 NAIC 6 .....                             | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 9.7 Totals                                   | XXX                 | XXX                                 | XXX                                   | XXX                                    | XXX                | 0                        | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10. Unaffiliated Bank Loans                  |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 10.1 NAIC 1 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.2 NAIC 2 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.3 NAIC 3 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.4 NAIC 4 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.5 NAIC 5 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.6 NAIC 6 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 10.7 Totals                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | 0                                    | 0.0                               | 0                              | 0                                   |
| 11. Unaffiliated Certificates of Deposit     |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 11.1 NAIC 1 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.2 NAIC 2 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.3 NAIC 3 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.4 NAIC 4 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.5 NAIC 5 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.6 NAIC 6 .....                            | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |
| 11.7 Totals                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                | XXX                                  | XXX                               | 0                              | 0                                   |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY  
**SCHEDULE D - PART 1A - SECTION 1 (Continued)**

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

| NAIC Designation                                          | 1<br>1 Year or Less | 2<br>Over 1 Year<br>Through 5 Years | 3<br>Over 5 Years<br>Through 10 Years | 4<br>Over 10 Years<br>Through 20 Years | 5<br>Over 20 Years | 6<br>No Maturity<br>Date | 7<br>Total Current Year | 8<br>Col. 7 as a % of<br>Line 12.7 | 9<br>Total from Col. 7<br>Prior Year | 10<br>% From Col. 8<br>Prior Year | 11<br>Total Publicly<br>Traded | 12<br>Total Privately<br>Placed (a) |
|-----------------------------------------------------------|---------------------|-------------------------------------|---------------------------------------|----------------------------------------|--------------------|--------------------------|-------------------------|------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|-------------------------------------|
| 12. Total Bonds Current Year                              |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 12.1 NAIC 1 .....                                         | (d) ..... 6,604,432 | ..... 12,675,532                    | ..... 13,940,929                      | ..... 2,548,043                        | ..... 27,041       | ..... 0                  | ..... 35,795,977        | ..... 94.4                         | ..... XXX                            | ..... XXX                         | ..... 30,970,722               | ..... 4,825,255                     |
| 12.2 NAIC 2 .....                                         | (d) ..... 226,331   | ..... 1,301,600                     | ..... 401,090                         | ..... 207,552                          | ..... 0            | ..... 0                  | ..... 2,136,573         | ..... 5.6                          | ..... XXX                            | ..... XXX                         | ..... 1,836,887                | ..... 299,686                       |
| 12.3 NAIC 3 .....                                         | (d) ..... 0         | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... XXX                            | ..... XXX                         | ..... 0                        | ..... 0                             |
| 12.4 NAIC 4 .....                                         | (d) ..... 0         | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... XXX                            | ..... XXX                         | ..... 0                        | ..... 0                             |
| 12.5 NAIC 5 .....                                         | (d) ..... 0         | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | (c) ..... 0             | ..... 0.0                          | ..... XXX                            | ..... XXX                         | ..... 0                        | ..... 0                             |
| 12.6 NAIC 6 .....                                         | (d) ..... 0         | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | (c) ..... 0             | ..... 0.0                          | ..... XXX                            | ..... XXX                         | ..... 0                        | ..... 0                             |
| 12.7 Totals .....                                         | ..... 6,830,763     | ..... 13,977,132                    | ..... 14,342,019                      | ..... 2,755,595                        | ..... 27,041       | ..... 0                  | (b) ..... 37,932,550    | ..... 100.0                        | ..... XXX                            | ..... XXX                         | ..... 32,807,609               | ..... 5,124,941                     |
| 12.8 Line 12.7 as a % of Col. 7                           | ..... 18.0          | ..... 36.8                          | ..... 37.8                            | ..... 7.3                              | ..... 0.1          | ..... 0.0                | ..... 100.0             | ..... XXX                          | ..... XXX                            | ..... XXX                         | ..... 86.5                     | ..... 13.5                          |
| 13. Total Bonds Prior Year                                |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 13.1 NAIC 1 .....                                         | ..... 2,555,542     | ..... 13,493,362                    | ..... 11,572,920                      | ..... 3,619,108                        | ..... 21,516       | ..... 0                  | ..... XXX               | ..... XXX                          | ..... 31,262,448                     | ..... 91.9                        | ..... 25,238,586               | ..... 6,023,862                     |
| 13.2 NAIC 2 .....                                         | ..... 0             | ..... 1,429,191                     | ..... 800,998                         | ..... 508,866                          | ..... 0            | ..... 0                  | ..... XXX               | ..... XXX                          | ..... 2,739,055                      | ..... 8.1                         | ..... 2,439,437                | ..... 299,617                       |
| 13.3 NAIC 3 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... XXX               | ..... XXX                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... 0                             |
| 13.4 NAIC 4 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... XXX               | ..... XXX                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... 0                             |
| 13.5 NAIC 5 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... XXX               | ..... XXX                          | (c) ..... 0                          | ..... 0.0                         | ..... 0                        | ..... 0                             |
| 13.6 NAIC 6 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... XXX               | ..... XXX                          | (c) ..... 0                          | ..... 0.0                         | ..... 0                        | ..... 0                             |
| 13.7 Totals .....                                         | ..... 2,555,542     | ..... 14,922,553                    | ..... 12,373,918                      | ..... 4,127,974                        | ..... 21,516       | ..... 0                  | ..... XXX               | ..... XXX                          | (b) ..... 34,001,503                 | ..... 100.0                       | ..... 27,678,023               | ..... 6,323,480                     |
| 13.8 Line 13.7 as a % of Col. 9                           | ..... 7.5           | ..... 43.9                          | ..... 36.4                            | ..... 12.1                             | ..... 0.1          | ..... 0.0                | ..... XXX               | ..... XXX                          | ..... 100.0                          | ..... XXX                         | ..... 81.4                     | ..... 18.6                          |
| 14. Total Publicly Traded Bonds                           |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 14.1 NAIC 1 .....                                         | ..... 5,433,170     | ..... 10,230,472                    | ..... 12,731,995                      | ..... 2,548,043                        | ..... 27,041       | ..... 0                  | ..... 30,970,722        | ..... 81.6                         | ..... 25,238,586                     | ..... 74.2                        | ..... 30,970,722               | ..... XXX                           |
| 14.2 NAIC 2 .....                                         | ..... 226,331       | ..... 1,201,755                     | ..... 201,249                         | ..... 207,552                          | ..... 0            | ..... 0                  | ..... 1,836,887         | ..... 4.8                          | ..... 2,439,437                      | ..... 7.2                         | ..... 1,836,887                | ..... XXX                           |
| 14.3 NAIC 3 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... XXX                           |
| 14.4 NAIC 4 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... XXX                           |
| 14.5 NAIC 5 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... XXX                           |
| 14.6 NAIC 6 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... 0                        | ..... XXX                           |
| 14.7 Totals .....                                         | ..... 5,659,502     | ..... 11,432,227                    | ..... 12,933,244                      | ..... 2,755,595                        | ..... 27,041       | ..... 0                  | ..... 32,807,609        | ..... 86.5                         | ..... 27,678,023                     | ..... 81.4                        | ..... 32,807,609               | ..... XXX                           |
| 14.8 Line 14.7 as a % of Col. 7                           | ..... 17.3          | ..... 34.8                          | ..... 39.4                            | ..... 8.4                              | ..... 0.1          | ..... 0.0                | ..... 100.0             | ..... XXX                          | ..... XXX                            | ..... XXX                         | ..... 100.0                    | ..... XXX                           |
| 14.9 Line 14.7 as a % of Line 12.7, Col. 7,<br>Section 12 | ..... 14.9          | ..... 30.1                          | ..... 34.1                            | ..... 7.3                              | ..... 0.1          | ..... 0.0                | ..... 86.5              | ..... XXX                          | ..... XXX                            | ..... XXX                         | ..... 86.5                     | ..... XXX                           |
| 15. Total Privately Placed Bonds                          |                     |                                     |                                       |                                        |                    |                          |                         |                                    |                                      |                                   |                                |                                     |
| 15.1 NAIC 1 .....                                         | ..... 1,171,261     | ..... 2,445,060                     | ..... 1,208,934                       | ..... 0                                | ..... 0            | ..... 0                  | ..... 4,825,255         | ..... 12.7                         | ..... 6,023,862                      | ..... 17.7                        | ..... XXX                      | ..... 4,825,255                     |
| 15.2 NAIC 2 .....                                         | ..... 0             | ..... 99,845                        | ..... 199,841                         | ..... 0                                | ..... 0            | ..... 0                  | ..... 299,686           | ..... 0.8                          | ..... 299,617                        | ..... 0.9                         | ..... XXX                      | ..... 299,686                       |
| 15.3 NAIC 3 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... XXX                      | ..... 0                             |
| 15.4 NAIC 4 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... XXX                      | ..... 0                             |
| 15.5 NAIC 5 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... XXX                      | ..... 0                             |
| 15.6 NAIC 6 .....                                         | ..... 0             | ..... 0                             | ..... 0                               | ..... 0                                | ..... 0            | ..... 0                  | ..... 0                 | ..... 0.0                          | ..... 0                              | ..... 0.0                         | ..... XXX                      | ..... 0                             |
| 15.7 Totals .....                                         | ..... 1,171,261     | ..... 2,544,905                     | ..... 1,408,775                       | ..... 0                                | ..... 0            | ..... 0                  | ..... 5,124,941         | ..... 13.5                         | ..... 6,323,480                      | ..... 18.6                        | ..... XXX                      | ..... 5,124,941                     |
| 15.8 Line 15.7 as a % of Col. 7                           | ..... 22.9          | ..... 49.7                          | ..... 27.5                            | ..... 0.0                              | ..... 0.0          | ..... 0.0                | ..... 100.0             | ..... XXX                          | ..... XXX                            | ..... XXX                         | ..... XXX                      | ..... 100.0                         |
| 15.9 Line 15.7 as a % of Line 12.7, Col. 7,<br>Section 12 | ..... 3.1           | ..... 6.7                           | ..... 3.7                             | ..... 0.0                              | ..... 0.0          | ..... 0.0                | ..... 13.5              | ..... XXX                          | ..... XXX                            | ..... XXX                         | ..... XXX                      | ..... 13.5                          |

(a) Includes \$ ..... 1,905,292 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.  
(b) Includes \$ ..... 0 current year of bonds with Z designations and \$ ..... 4,000,000 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.  
(c) Includes \$ ..... 0 current year, \$ ..... 0 prior year of bonds with 5GI designations and \$ ..... 0 current year, \$ ..... 0 prior year of bonds with 6\* designations. "5GI" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6\*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.  
(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$ ..... 748,731 ; NAIC 2 \$ ..... 0 ; NAIC 3 \$ ..... 0 ; NAIC 4 \$ ..... 0 ; NAIC 5 \$ ..... 0 ; NAIC 6 \$ ..... 0



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY  
**SCHEDULE D - PART 1A - SECTION 2**

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

| Distribution by Type                                                              | 1<br>1 Year or Less | 2<br>Over 1 Year<br>Through 5 Years | 3<br>Over 5 Years<br>Through 10 Years | 4<br>Over 10 Years<br>Through 20 Years | 5<br>Over 20 Years | 6<br>No Maturity<br>Date | 7<br>Total Current Year | 8<br>Col. 7 as a % of<br>Line 12.09 | 9<br>Total from Col. 7<br>Prior Year | 10<br>% From Col. 8<br>Prior Year | 11<br>Total Publicly<br>Traded | 12<br>Total Privately<br>Placed |
|-----------------------------------------------------------------------------------|---------------------|-------------------------------------|---------------------------------------|----------------------------------------|--------------------|--------------------------|-------------------------|-------------------------------------|--------------------------------------|-----------------------------------|--------------------------------|---------------------------------|
| 1. U.S. Governments                                                               |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 1.01 Issuer Obligations .....                                                     | 1,973,846           | 3,611,627                           | 1,650,372                             | 0                                      | 0                  | XXX                      | 7,235,846               | 19.1                                | 4,679,804                            | 13.8                              | 7,235,846                      | 0                               |
| 1.02 Residential Mortgage-Backed Securities .....                                 | 154,908             | 275,627                             | 205,669                               | 121,327                                | 26,995             | XXX                      | 784,526                 | 2.1                                 | 1,025,640                            | 3.0                               | 784,526                        | 0                               |
| 1.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 1.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 1.05 Totals                                                                       | 2,128,755           | 3,887,254                           | 1,856,042                             | 121,327                                | 26,995             | XXX                      | 8,020,373               | 21.1                                | 5,705,444                            | 16.8                              | 8,020,373                      | 0                               |
| 2. All Other Governments                                                          |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 2.01 Issuer Obligations .....                                                     | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 2.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 2.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 2.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 2.05 Totals                                                                       | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 3. U.S. States, Territories and Possessions, Guaranteed                           |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 3.01 Issuer Obligations .....                                                     | 2,537,188           | 532,860                             | 2,266,742                             | 1,410,767                              | 0                  | XXX                      | 6,747,557               | 17.8                                | 6,643,205                            | 19.5                              | 6,747,557                      | 0                               |
| 3.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 3.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 3.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 3.05 Totals                                                                       | 2,537,188           | 532,860                             | 2,266,742                             | 1,410,767                              | 0                  | XXX                      | 6,747,557               | 17.8                                | 6,643,205                            | 19.5                              | 6,747,557                      | 0                               |
| 4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 4.01 Issuer Obligations .....                                                     | 0                   | 901,041                             | 559,300                               | 250,000                                | 0                  | XXX                      | 1,710,341               | 4.5                                 | 1,702,542                            | 5.0                               | 1,710,341                      | 0                               |
| 4.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 4.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 4.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 4.05 Totals                                                                       | 0                   | 901,041                             | 559,300                               | 250,000                                | 0                  | XXX                      | 1,710,341               | 4.5                                 | 1,702,542                            | 5.0                               | 1,710,341                      | 0                               |
| 5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed     |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 5.01 Issuer Obligations .....                                                     | 390,222             | 3,249,663                           | 7,509,462                             | 656,430                                | 0                  | XXX                      | 11,805,777              | 31.1                                | 9,261,978                            | 27.2                              | 11,305,777                     | 500,000                         |
| 5.02 Residential Mortgage-Backed Securities .....                                 | 27,136              | 65,307                              | 46,282                                | 109,519                                | 46                 | XXX                      | 248,289                 | 0.7                                 | 306,163                              | 0.9                               | 248,289                        | 0                               |
| 5.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 5.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 5.05 Totals                                                                       | 417,358             | 3,314,970                           | 7,555,744                             | 765,949                                | 46                 | XXX                      | 12,054,066              | 31.8                                | 9,568,141                            | 28.1                              | 11,554,066                     | 500,000                         |
| 6. Industrial and Miscellaneous                                                   |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 6.01 Issuer Obligations .....                                                     | 1,747,463           | 5,341,007                           | 1,852,671                             | 207,552                                | 0                  | XXX                      | 9,148,692               | 24.1                                | 9,959,552                            | 29.3                              | 4,523,751                      | 4,624,941                       |
| 6.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 6.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 251,520                               | 0                                      | 0                  | XXX                      | 251,520                 | 0.7                                 | 422,619                              | 1.2                               | 251,520                        | 0                               |
| 6.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 6.05 Totals                                                                       | 1,747,463           | 5,341,007                           | 2,104,191                             | 207,552                                | 0                  | XXX                      | 9,400,213               | 24.8                                | 10,382,171                           | 30.5                              | 4,775,272                      | 4,624,941                       |
| 7. Hybrid Securities                                                              |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 7.01 Issuer Obligations .....                                                     | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 7.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 7.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 7.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 7.05 Totals                                                                       | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8. Parent, Subsidiaries and Affiliates                                            |                     |                                     |                                       |                                        |                    |                          |                         |                                     |                                      |                                   |                                |                                 |
| 8.01 Issuer Obligations .....                                                     | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.02 Residential Mortgage-Backed Securities .....                                 | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.03 Commercial Mortgage-Backed Securities .....                                  | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.04 Other Loan-Backed and Structured Securities ...                              | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.05 Affiliated Bank Loans - Issued .....                                         | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.06 Affiliated Bank Loans - Acquired .....                                       | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |
| 8.07 Totals                                                                       | 0                   | 0                                   | 0                                     | 0                                      | 0                  | XXX                      | 0                       | 0.0                                 | 0                                    | 0.0                               | 0                              | 0                               |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY  
**SCHEDULE D - PART 1A - SECTION 2 (Continued)**

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

|                                                              | 1              | 2                              | 3                                | 4                                 | 5             | 6                   | 7                  | 8                              | 9                               | 10                          | 11                       | 12                        |
|--------------------------------------------------------------|----------------|--------------------------------|----------------------------------|-----------------------------------|---------------|---------------------|--------------------|--------------------------------|---------------------------------|-----------------------------|--------------------------|---------------------------|
| Distribution by Type                                         | 1 Year or Less | Over 1 Year<br>Through 5 Years | Over 5 Years<br>Through 10 Years | Over 10 Years<br>Through 20 Years | Over 20 Years | No Maturity<br>Date | Total Current Year | Col. 7 as a % of<br>Line 12.09 | Total from Col. 7<br>Prior Year | % From Col. 8<br>Prior Year | Total Publicly<br>Traded | Total Privately<br>Placed |
| 9. SVO Identified Funds                                      |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 9.01 Exchange Traded Funds Identified by the SVO             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | 0                   | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | 0                         |
| 10. Unaffiliated Bank Loans                                  |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 10.01 Unaffiliated Bank Loans - Issued .....                 | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | 0                         |
| 10.02 Unaffiliated Bank Loans - Acquired .....               | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | 0                         |
| 10.03 Totals                                                 | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | 0                         |
| 11. Unaffiliated Certificates of Deposit                     |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 11.01 Totals                                                 | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12. Total Bonds Current Year                                 |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 12.01 Issuer Obligations .....                               | 6,648,719      | 13,636,198                     | 13,838,548                       | 2,524,750                         | 0             | XXX                 | 36,648,214         | 96.6                           | XXX                             | XXX                         | 31,523,273               | 5,124,941                 |
| 12.02 Residential Mortgage-Backed Securities .....           | 182,044        | 340,934                        | 251,951                          | 230,845                           | 27,041        | XXX                 | 1,032,816          | 2.7                            | XXX                             | XXX                         | 1,032,816                | 0                         |
| 12.03 Commercial Mortgage-Backed Securities .....            | 0              | 0                              | 251,520                          | 0                                 | 0             | XXX                 | 251,520            | 0.7                            | XXX                             | XXX                         | 251,520                  | 0                         |
| 12.04 Other Loan-Backed and Structured Securities .....      | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12.05 SVO Identified Funds .....                             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | 0                   | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12.06 Affiliated Bank Loans .....                            | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12.07 Unaffiliated Bank Loans .....                          | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12.08 Unaffiliated Certificates of Deposit .....             | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | 0                         |
| 12.09 Totals .....                                           | 6,830,763      | 13,977,132                     | 14,342,019                       | 2,755,595                         | 27,041        | 0                   | 37,932,550         | 100.0                          | XXX                             | XXX                         | 32,807,609               | 5,124,941                 |
| 12.10 Line 12.09 as a % of Col. 7                            | 18.0           | 36.8                           | 37.8                             | 7.3                               | 0.1           | 0.0                 | 100.0              | XXX                            | XXX                             | XXX                         | 86.5                     | 13.5                      |
| 13. Total Bonds Prior Year                                   |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 13.01 Issuer Obligations .....                               | 2,132,700      | 14,355,186                     | 11,867,701                       | 3,891,493                         | 0             | XXX                 | XXX                | XXX                            | 32,247,081                      | 94.8                        | 25,923,601               | 6,323,480                 |
| 13.02 Residential Mortgage-Backed Securities .....           | 252,010        | 567,366                        | 254,430                          | 236,481                           | 21,516        | XXX                 | XXX                | XXX                            | 1,331,803                       | 3.9                         | 1,331,803                | 0                         |
| 13.03 Commercial Mortgage-Backed Securities .....            | 0              | 0                              | 251,787                          | 0                                 | 0             | XXX                 | XXX                | XXX                            | 422,619                         | 1.2                         | 422,619                  | 0                         |
| 13.04 Other Loan-Backed and Structured Securities .....      | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | XXX                | XXX                            | 0                               | 0.0                         | 0                        | 0                         |
| 13.05 SVO Identified Funds .....                             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | 0                   | XXX                | XXX                            | 0                               | 0.0                         | 0                        | 0                         |
| 13.06 Affiliated Bank Loans .....                            | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | XXX                | XXX                            | 0                               | 0.0                         | 0                        | 0                         |
| 13.07 Unaffiliated Bank Loans .....                          | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | XXX                | XXX                            | 0                               | 0.0                         | 0                        | 0                         |
| 13.08 Unaffiliated Certificates of Deposit .....             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | XXX                 | XXX                | XXX                            | XXX                             | XXX                         | XXX                      | XXX                       |
| 13.09 Totals .....                                           | 2,555,542      | 14,922,553                     | 12,373,918                       | 4,127,974                         | 21,516        | 0                   | XXX                | XXX                            | 34,001,503                      | 100.0                       | 27,678,023               | 6,323,480                 |
| 13.10 Line 13.09 as a % of Col. 9                            | 7.5            | 43.9                           | 36.4                             | 12.1                              | 0.1           | 0.0                 | XXX                | XXX                            | 100.0                           | XXX                         | 81.4                     | 18.6                      |
| 14. Total Publicly Traded Bonds                              |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 14.01 Issuer Obligations .....                               | 5,477,457      | 11,091,293                     | 12,429,773                       | 2,524,750                         | 0             | XXX                 | 31,523,273         | 83.1                           | 25,923,601                      | 76.2                        | 31,523,273               | XXX                       |
| 14.02 Residential Mortgage-Backed Securities .....           | 182,044        | 340,934                        | 251,951                          | 230,845                           | 27,041        | XXX                 | 1,032,816          | 2.7                            | 1,331,803                       | 3.9                         | 1,032,816                | XXX                       |
| 14.03 Commercial Mortgage-Backed Securities .....            | 0              | 0                              | 251,520                          | 0                                 | 0             | XXX                 | 251,520            | 0.7                            | 422,619                         | 1.2                         | 251,520                  | XXX                       |
| 14.04 Other Loan-Backed and Structured Securities .....      | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | XXX                       |
| 14.05 SVO Identified Funds .....                             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | 0                   | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | XXX                       |
| 14.06 Affiliated Bank Loans .....                            | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | XXX                       |
| 14.07 Unaffiliated Bank Loans .....                          | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | 0                        | XXX                       |
| 14.08 Unaffiliated Certificates of Deposit .....             | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | 0                        | XXX                       |
| 14.09 Totals .....                                           | 5,659,502      | 11,432,227                     | 12,933,244                       | 2,755,595                         | 27,041        | 0                   | 32,807,609         | 86.5                           | 27,678,023                      | 81.4                        | 32,807,609               | XXX                       |
| 14.10 Line 14.09 as a % of Col. 7                            | 17.3           | 34.8                           | 39.4                             | 8.4                               | 0.1           | 0.0                 | 100.0              | XXX                            | XXX                             | XXX                         | 100.0                    | XXX                       |
| 14.11 Line 14.09 as a % of Line 12.09, Col. 7,<br>Section 12 | 14.9           | 30.1                           | 34.1                             | 7.3                               | 0.1           | 0.0                 | 86.5               | XXX                            | XXX                             | XXX                         | 86.5                     | XXX                       |
| 15. Total Privately Placed Bonds                             |                |                                |                                  |                                   |               |                     |                    |                                |                                 |                             |                          |                           |
| 15.01 Issuer Obligations .....                               | 1,171,261      | 2,544,905                      | 1,408,775                        | 0                                 | 0             | XXX                 | 5,124,941          | 13.5                           | 6,323,480                       | 18.6                        | XXX                      | 5,124,941                 |
| 15.02 Residential Mortgage-Backed Securities .....           | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.03 Commercial Mortgage-Backed Securities .....            | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.04 Other Loan-Backed and Structured Securities .....      | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.05 SVO Identified Funds .....                             | XXX            | XXX                            | XXX                              | XXX                               | XXX           | 0                   | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.06 Affiliated Bank Loans .....                            | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.07 Unaffiliated Bank Loans .....                          | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | 0                               | 0.0                         | XXX                      | 0                         |
| 15.08 Unaffiliated Certificates of Deposit .....             | 0              | 0                              | 0                                | 0                                 | 0             | XXX                 | 0                  | 0.0                            | XXX                             | XXX                         | XXX                      | 0                         |
| 15.09 Totals .....                                           | 1,171,261      | 2,544,905                      | 1,408,775                        | 0                                 | 0             | 0                   | 5,124,941          | 13.5                           | 6,323,480                       | 18.6                        | XXX                      | 5,124,941                 |
| 15.10 Line 15.09 as a % of Col. 7                            | 22.9           | 49.7                           | 27.5                             | 0.0                               | 0.0           | 0.0                 | 100.0              | XXX                            | XXX                             | XXX                         | XXX                      | 100.0                     |
| 15.11 Line 15.09 as a % of Line 12.09, Col. 7,<br>Section 12 | 3.1            | 6.7                            | 3.7                              | 0.0                               | 0.0           | 0.0                 | 13.5               | XXX                            | XXX                             | XXX                         | XXX                      | 13.5                      |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE DA - VERIFICATION BETWEEN YEARS**

Short-Term Investments

|                                                                                           | 1       | 2       | 3              | 4                                         | 5                                                     |
|-------------------------------------------------------------------------------------------|---------|---------|----------------|-------------------------------------------|-------------------------------------------------------|
|                                                                                           | Total   | Bonds   | Mortgage Loans | Other Short-term<br>Investment Assets (a) | Investments in Parent,<br>Subsidiaries and Affiliates |
| 1. Book/adjusted carrying value, December 31 of prior year .....                          | 0       | 0       | 0              | 0                                         | 0                                                     |
| 2. Cost of short-term investments acquired .....                                          | 250,585 | 250,585 | 0              | 0                                         | 0                                                     |
| 3. Accrual of discount .....                                                              | 0       | 0       | 0              | 0                                         | 0                                                     |
| 4. Unrealized valuation increase (decrease) .....                                         | 0       | 0       | 0              | 0                                         | 0                                                     |
| 5. Total gain (loss) on disposals .....                                                   | 0       | 0       | 0              | 0                                         | 0                                                     |
| 6. Deduct consideration received on disposals .....                                       | 0       | 0       | 0              | 0                                         | 0                                                     |
| 7. Deduct amortization of premium .....                                                   | 501     | 501     | 0              | 0                                         | 0                                                     |
| 8. Total foreign exchange change in book/adjusted carrying value .....                    | 0       | 0       | 0              | 0                                         | 0                                                     |
| 9. Deduct current year's other than temporary impairment recognized .....                 | 0       | 0       | 0              | 0                                         | 0                                                     |
| 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) ..... | 250,084 | 250,084 | 0              | 0                                         | 0                                                     |
| 11. Deduct total nonadmitted amounts .....                                                | 0       | 0       | 0              | 0                                         | 0                                                     |
| 12. Statement value at end of current period (Line 10 minus Line 11)                      | 250,084 | 250,084 | 0              | 0                                         | 0                                                     |

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards

**N O N E**

Schedule DB - Part B - Verification - Futures Contracts

**N O N E**

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

**N O N E**

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

**N O N E**

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of  
Derivatives

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS**

(Cash Equivalents)

|                                                                                           | 1       | 2       | 3                            | 4         |
|-------------------------------------------------------------------------------------------|---------|---------|------------------------------|-----------|
|                                                                                           | Total   | Bonds   | Money Market<br>Mutual funds | Other (a) |
| 1. Book/adjusted carrying value, December 31 of prior year .....                          | 0       | 0       | 0                            | 0         |
| 2. Cost of cash equivalents acquired .....                                                | 506,358 | 497,325 | 9,033                        | 0         |
| 3. Accrual of discount .....                                                              | 1,322   | 1,322   | 0                            | 0         |
| 4. Unrealized valuation increase (decrease) .....                                         | 0       | 0       | 0                            | 0         |
| 5. Total gain (loss) on disposals .....                                                   | 0       | 0       | 0                            | 0         |
| 6. Deduct consideration received on disposals .....                                       | 9,032   | 0       | 9,032                        | 0         |
| 7. Deduct amortization of premium .....                                                   | 0       | 0       | 0                            | 0         |
| 8. Total foreign exchange change in book/adjusted carrying value .....                    | 0       | 0       | 0                            | 0         |
| 9. Deduct current year's other than temporary impairment recognized .....                 | 0       | 0       | 0                            | 0         |
| 10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9) ..... | 498,648 | 498,647 | 1                            | 0         |
| 11. Deduct total nonadmitted amounts .....                                                | 0       | 0       | 0                            | 0         |
| 12. Statement value at end of current period (Line 10 minus Line 11)                      | 498,648 | 498,647 | 1                            | 0         |

(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:

Schedule A - Part 1 - Real Estate Owned

**N O N E**

Schedule A - Part 2 - Real Estate Acquired and Additions Made

**N O N E**

Schedule A - Part 3 - Real Estate Disposed

**N O N E**

Schedule B - Part 1 - Mortgage Loans Owned

**N O N E**

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

**N O N E**

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

**N O N E**

Schedule BA - Part 1 - Other Long-Term Invested Assets Owned

**N O N E**

Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made

**N O N E**

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE D - PART 1**

Showing All Long-Term BONDS Owned December 31 of Current Year

| 1                    | 2                                                                            | Codes   |               |           | 6                                                                         | 7           | Fair Value                     |            | 10        | 11                            | Change in Book/Adjusted Carrying Value    |                                          |                                                           |                                                                | Interest |                   |           |                                 |                             | Dates      |                                  |
|----------------------|------------------------------------------------------------------------------|---------|---------------|-----------|---------------------------------------------------------------------------|-------------|--------------------------------|------------|-----------|-------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
|                      |                                                                              | 3       | 4             | 5         |                                                                           |             | 8                              | 9          |           |                               | 12                                        | 13                                       | 14                                                        | 15                                                             | 16       | 17                | 18        | 19                              | 20                          | 21         | 22                               |
| CUSIP Identification | Description                                                                  | C o d e | F o r e i g n | Bond Char | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | Actual Cost | Rate Used to Obtain Fair Value | Fair Value | Par Value | Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization) Accretion | Current Year's Other-Than-Temporary Impairment Recognized | Total Foreign Exchange Change in Book/ Adjusted Carrying Value | Rate of  | Effective Rate of | When Paid | Admitted Amount Due and Accrued | Amount Received During Year | Acquired   | Stated Contractual Maturity Date |
| 912828-2A-7          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 559,558     | 91.2578                        | 501,918    | 550,000   | 558,077                       | 0                                         | (2,231)                                  | 0                                                         | 0                                                              | 1.500    | 1.079             | FA        | 3,116                           | 8,250                       | 12/18/2020 | 08/15/2026                       |
| 912828-2D-1          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 199,860     | 97.7617                        | 195,523    | 200,000   | 199,986                       | 0                                         | 21                                       | 0                                                         | 0                                                              | 1.375    | 1.385             | FA        | 934                             | 2,750                       | 09/27/2016 | 08/31/2023                       |
| 912828-4L-1          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 99,277      | 99.4414                        | 99,441     | 100,000   | 99,949                        | 0                                         | 152                                      | 0                                                         | 0                                                              | 2.750    | 2.907             | AO        | 471                             | 2,750                       | 05/22/2018 | 04/30/2023                       |
| 912828-4Z-0          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 196,727     | 96.2031                        | 192,406    | 200,000   | 198,668                       | 0                                         | 474                                      | 0                                                         | 0                                                              | 2.750    | 3.013             | FA        | 1,869                           | 5,500                       | 09/19/2018 | 08/31/2025                       |
| 912828-5N-6          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 340,826     | 96.3086                        | 337,080    | 350,000   | 341,639                       | 0                                         | 813                                      | 0                                                         | 0                                                              | 2.875    | 3.749             | MN        | 885                             | 5,031                       | 09/13/2022 | 11/30/2025                       |
| 912828-6B-1          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 508,066     | 92.6250                        | 463,125    | 500,000   | 505,227                       | 0                                         | (783)                                    | 0                                                         | 0                                                              | 2.625    | 2.440             | FA        | 4,958                           | 13,125                      | 03/22/2019 | 02/15/2029                       |
| 912828-6S-4          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 285,527     | 94.5664                        | 283,699    | 300,000   | 286,590                       | 0                                         | 1,063                                    | 0                                                         | 0                                                              | 2.375    | 3.818             | AO        | 1,220                           | 3,563                       | 09/19/2022 | 04/30/2026                       |
| 912828-6X-3          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 286,395     | 93.6797                        | 281,039    | 300,000   | 287,538                       | 0                                         | 1,143                                    | 0                                                         | 0                                                              | 2.125    | 3.426             | MN        | 560                             | 3,188                       | 08/31/2022 | 05/31/2026                       |
| 912828-J2-7          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 439,835     | 95.2070                        | 430,336    | 452,000   | 448,168                       | 0                                         | 1,740                                    | 0                                                         | 0                                                              | 2.000    | 2.412             | FA        | 3,415                           | 9,040                       | 12/22/2017 | 02/15/2025                       |
| 912828-J2-7          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 46,708      | 95.2070                        | 45,699     | 48,000    | 47,593                        | 0                                         | 185                                      | 0                                                         | 0                                                              | 2.000    | 2.412             | FA        | 363                             | 960                         | 12/22/2017 | 02/15/2025                       |
| 912828-S3-5          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 276,279     | 98.4258                        | 270,671    | 275,000   | 275,095                       | 0                                         | (189)                                    | 0                                                         | 0                                                              | 1.375    | 1.305             | JD        | 1,901                           | 1,891                       | 06/30/2016 | 06/30/2023                       |
| 912828-V9-8          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 192,883     | 93.1914                        | 186,383    | 200,000   | 193,686                       | 0                                         | 803                                      | 0                                                         | 0                                                              | 2.250    | 3.071             | FA        | 1,700                           | 2,250                       | 06/08/2022 | 02/15/2027                       |
| 912828-VB-3          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 901,512     | 98.9531                        | 890,578    | 900,000   | 900,169                       | 0                                         | (451)                                    | 0                                                         | 0                                                              | 1.750    | 1.699             | MN        | 2,045                           | 15,750                      | 12/17/2019 | 05/15/2023                       |
| 912828-W4-8          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 497,207     | 97.1133                        | 485,567    | 500,000   | 499,504                       | 0                                         | 418                                      | 0                                                         | 0                                                              | 2.125    | 2.212             | FA        | 3,610                           | 10,625                      | 03/29/2017 | 02/29/2024                       |
| 912828-Z9-4          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 108,098     | 85.4453                        | 85,445     | 100,000   | 105,949                       | 0                                         | (814)                                    | 0                                                         | 0                                                              | 1.500    | 0.644             | FA        | 567                             | 1,500                       | 05/04/2020 | 02/15/2030                       |
| 912828-Z0-6          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 197,336     | 79.3750                        | 158,750    | 200,000   | 198,006                       | 0                                         | 262                                      | 0                                                         | 0                                                              | 0.625    | 0.764             | MN        | 162                             | 1,250                       | 06/03/2020 | 05/15/2030                       |
| 91282C-AV-3          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 344,340     | 80.1797                        | 280,629    | 350,000   | 345,438                       | 0                                         | 553                                      | 0                                                         | 0                                                              | 0.875    | 1.048             | MN        | 398                             | 3,063                       | 01/07/2021 | 11/15/2030                       |
| 91282C-CS-8          | UNITED STATES TREASURY                                                       |         |               |           | 1.A                                                                       | 148,693     | 81.3633                        | 122,045    | 150,000   | 148,860                       | 0                                         | 124                                      | 0                                                         | 0                                                              | 1.250    | 1.344             | FA        | 708                             | 1,875                       | 08/25/2021 | 08/15/2031                       |
| 91282C-DJ-7          | UNITED STATES TREASURY                                                       | SD      |               |           | 1.A                                                                       | 148,576     | 81.6797                        | 122,520    | 150,000   | 148,713                       | 0                                         | 136                                      | 0                                                         | 0                                                              | 1.375    | 1.479             | MN        | 268                             | 2,063                       | 12/27/2021 | 11/15/2031                       |
| 91282C-DY-4          | UNITED STATES TREASURY                                                       |         |               |           | 1.A FE                                                                    | 198,031     | 85.1328                        | 170,266    | 200,000   | 198,179                       | 0                                         | 148                                      | 0                                                         | 0                                                              | 1.875    | 1.985             | FA        | 1,416                           | 1,875                       | 03/10/2022 | 02/15/2032                       |
| 91282C-EF-4          | UNITED STATES TREASURY                                                       |         |               |           | 1.A FE                                                                    | 501,309     | 93.9805                        | 469,903    | 500,000   | 501,121                       | 0                                         | (187)                                    | 0                                                         | 0                                                              | 2.500    | 2.444             | MS        | 3,194                           | 6,250                       | 03/30/2022 | 03/31/2027                       |
| 91282C-FZ-9          | UNITED STATES TREASURY                                                       |         |               |           | 1.A FE                                                                    | 249,043     | 99.6172                        | 249,043    | 250,000   | 249,044                       | 0                                         | 1                                        | 0                                                         | 0                                                              | 3.875    | 3.961             | MN        | 852                             | 0                           | 12/29/2022 | 11/30/2027                       |
| 0019999999           | Subtotal - Bonds - U.S. Governments - Issuer Obligations                     |         |               |           |                                                                           | 6,726,086   | XXX                            | 6,322,065  | 6,775,000 | 6,737,199                     | 0                                         | 3,381                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 34,611                          | 102,547                     | XXX        | XXX                              |
| 36179V-DN-7          | G2 MA6409 - RMBS                                                             |         | 4             |           | 1.A                                                                       | 53,731      | 90.0401                        | 47,120     | 52,333    | 55,234                        | 0                                         | 710                                      | 0                                                         | 0                                                              | 3.000    | 2.129             | MON       | 131                             | 1,570                       | 01/23/2020 | 01/20/2050                       |
| 36179V-Z0-6          | G2 MA7051 - RMBS                                                             |         | 4             |           | 1.A                                                                       | 156,858     | 84.4884                        | 127,048    | 150,373   | 157,018                       | 0                                         | 201                                      | 0                                                         | 0                                                              | 2.000    | 1.360             | MON       | 251                             | 3,007                       | 12/17/2020 | 12/20/2050                       |
| 36179W-NE-4          | G2 MA7589 - RMBS                                                             |         | 4             |           | 1.A                                                                       | 229,212     | 86.9446                        | 192,679    | 221,611   | 228,981                       | 0                                         | (104)                                    | 0                                                         | 0                                                              | 2.500    | 1.986             | MON       | 462                             | 5,540                       | 09/23/2021 | 09/20/2051                       |
| 38380T-PZ-3          | GNR 2016-173 CT - CMO/RMBS                                                   |         | 4             |           | 1.A                                                                       | 69,797      | 97.8149                        | 67,491     | 68,999    | 69,161                        | 0                                         | (117)                                    | 0                                                         | 0                                                              | 3.000    | 2.481             | MON       | 173                             | 2,070                       | 12/18/2019 | 10/20/2045                       |
| 38382W-DR-5          | GNR 2021-117 PC - CMO/RMBS                                                   |         | 4             |           | 1.A                                                                       | 274,819     | 87.8589                        | 237,155    | 269,927   | 274,132                       | 0                                         | (464)                                    | 0                                                         | 0                                                              | 2.000    | 1.654             | MON       | 450                             | 5,399                       | 07/01/2021 | 07/20/2051                       |
| 0029999999           | Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities |         |               |           |                                                                           | 784,417     | XXX                            | 671,493    | 763,243   | 784,526                       | 0                                         | 226                                      | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 1,466                           | 17,586                      | XXX        | XXX                              |
| 0109999999           | Total - U.S. Government Bonds                                                |         |               |           |                                                                           | 7,510,503   | XXX                            | 6,993,558  | 7,538,243 | 7,521,725                     | 0                                         | 3,607                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 36,076                          | 120,133                     | XXX        | XXX                              |
| 0309999999           | Total - All Other Government Bonds                                           |         |               |           |                                                                           | 0           | XXX                            | 0          | 0         | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 373385-CB-7          | GEORGIA ST                                                                   | SD      |               | 1,2       | 1.A FE                                                                    | 424,416     | 84.6960                        | 338,784    | 400,000   | 413,911                       | 0                                         | (3,205)                                  | 0                                                         | 0                                                              | 3.300    | 2.400             | FA        | 5,500                           | 13,200                      | 08/14/2019 | 02/01/2037                       |
| 373385-FX-6          | GEORGIA ST                                                                   |         |               | 1,2       | 1.A FE                                                                    | 201,674     | 73.7720                        | 147,544    | 200,000   | 201,297                       | 0                                         | (162)                                    | 0                                                         | 0                                                              | 1.350    | 1.260             | FA        | 1,125                           | 2,700                       | 08/19/2020 | 08/01/2032                       |
| 419792-J7-2          | HAWAII ST                                                                    |         | 1             |           | 1.C FE                                                                    | 250,000     | 100.7300                       | 251,825    | 250,000   | 250,000                       | 0                                         | 0                                        | 0                                                         | 0                                                              | 4.925    | 4.926             | AO        | 2,018                           | 0                           | 10/20/2022 | 10/01/2028                       |
| 546417-DC-7          | LOUISIANA ST                                                                 |         | 2             |           | 1.D FE                                                                    | 1,068,936   | 111.5230                       | 892,184    | 800,000   | 996,856                       | 0                                         | (25,973)                                 | 0                                                         | 0                                                              | 5.000    | 1.380             | MS        | 13,333                          | 40,000                      | 03/05/2020 | 03/01/2035                       |
| 605581-MH-7          | MISSISSIPPI ST                                                               |         |               |           | 1.C FE                                                                    | 200,000     | 87.4950                        | 174,990    | 200,000   | 200,000                       | 0                                         | 0                                        | 0                                                         | 0                                                              | 2.215    | 2.214             | AO        | 1,108                           | 4,430                       | 09/27/2019 | 10/01/2028                       |
| 612103-Y0-8          | MONTANA ST                                                                   |         |               |           | 1.B FE                                                                    | 175,000     | 77.2580                        | 135,202    | 175,000   | 175,000                       | 0                                         | 0                                        | 0                                                         | 0                                                              | 1.316    | 1.316             | FA        | 960                             | 2,303                       | 09/30/2020 | 08/01/2030                       |
| 644682-D7-8          | NEW HAMPSHIRE ST                                                             | SD      |               | 1         | 1.B FE                                                                    | 1,124,791   | 100.0690                       | 950,656    | 950,000   | 953,004                       | 0                                         | (18,203)                                 | 0                                                         | 0                                                              | 5.000    | 3.031             | MS        | 15,833                          | 47,500                      | 02/07/2012 | 03/01/2023                       |
| 644682-D7-8          | NEW HAMPSHIRE ST                                                             |         | 1             |           | 1.B FE                                                                    | 1,835,185   | 100.0690                       | 1,551,070  | 1,550,000 | 1,554,901                     | 0                                         | (29,700)                                 | 0                                                         | 0                                                              | 5.000    | 3.031             | MS        | 25,833                          | 77,500                      | 02/07/2012 | 03/01/2023                       |
| 644682-N4-4          | NEW HAMPSHIRE ST                                                             |         | 1             |           | 1.B FE                                                                    | 142,025     | 97.4780                        | 126,721    | 130,000   | 135,883                       | 0                                         | (675)                                    | 0                                                         | 0                                                              | 4.500    | 3.794             | JD        | 488                             | 5,850                       | 02/03/2012 | 06/01/2030                       |
| 644682-N4-4          | NEW HAMPSHIRE ST                                                             | SD      |               | 1         | 1.B FE                                                                    | 546,250     | 97.4780                        | 487,390    | 500,000   | 522,628                       | 0                                         | (2,597)                                  | 0                                                         | 0                                                              | 4.500    | 3.794             | JD        | 1,875                           | 22,500                      | 02/03/2012 | 06/01/2030                       |
| 649791-PU-8          | NEW YORK ST                                                                  |         | 1             |           | 1.B FE                                                                    | 200,192     | 88.0140                        | 176,028    | 200,000   | 200,130                       | 0                                         | (19)                                     | 0                                                         | 0                                                              | 2.550    | 2.538             | FA        | 1,927                           | 5,100                       | 10/29/2019 | 02/15/2029                       |
| 677522-4J-0          | OHIO ST                                                                      | SD      |               | 1         | 1.B FE                                                                    | 300,000     | 78.1610                        | 234,483    | 300,000   | 300,000                       | 0                                         | 0                                        | 0                                                         | 0                                                              | 1.730    | 1.730             | FA        | 2,163                           | 5,190                       | 06/18/2020 | 08/01/2031                       |
| 677522-SR-6          | OHIO ST                                                                      |         | 1             |           | 1.B FE                                                                    | 199,344     | 96.2920                        | 192,584    | 200,000   | 199,777                       | 0                                         | 118                                      | 0                                                         | 0                                                              | 2.450    | 2.513             | MN        | 817                             | 4,900                       | 03/28/2019 | 11/01/2024                       |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE D - PART 1**

Showing All Long-Term BONDS Owned December 31 of Current Year

| 1                                                                                           | 2                                              | Codes   |               |           | 6                                                                         | 7           | Fair Value                     |            | 10        | 11                            | Change in Book/Adjusted Carrying Value    |                                          |                                                           |                                                                | Interest |                   |           |                                 |                             | Dates      |                                  |
|---------------------------------------------------------------------------------------------|------------------------------------------------|---------|---------------|-----------|---------------------------------------------------------------------------|-------------|--------------------------------|------------|-----------|-------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
|                                                                                             |                                                | 3       | 4             | 5         |                                                                           |             | 8                              | 9          |           |                               | 12                                        | 13                                       | 14                                                        | 15                                                             | 16       | 17                | 18        | 19                              | 20                          | 21         | 22                               |
| CUSIP Identification                                                                        | Description                                    | C o d e | F o r e i g n | Bond Char | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | Actual Cost | Rate Used to Obtain Fair Value | Fair Value | Par Value | Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization) Accretion | Current Year's Other-Than-Temporary Impairment Recognized | Total Foreign Exchange Change in Book/ Adjusted Carrying Value | Rate of  | Effective Rate of | When Paid | Admitted Amount Due and Accrued | Amount Received During Year | Acquired   | Stated Contractual Maturity Date |
| 68608K-NE-4 .....                                                                           | OREGON .....                                   | .....   | 1             | .....     | .. 1.B FE .....                                                           | 62,075      | 101.3280                       | 60,797     | 60,000    | 60,299                        | .....0                                    | (176)                                    | .....0                                                    | .....0                                                         | 5.742    | 5.409             | FA .....  | 1,436                           | 3,445                       | 02/04/2009 | 08/01/2024                       |
| 76222R-YC-0 .....                                                                           | RHODE ISLAND ST & PROVIDENCE PLANTATIONS ..... | .....   | 1             | .....     | .. 1.C FE .....                                                           | 101,770     | 98.0340                        | 98,034     | 100,000   | 100,494                       | .....0                                    | (360)                                    | .....0                                                    | .....0                                                         | 3.000    | 2.620             | MN .....  | 500                             | 3,000                       | 04/17/2019 | 05/01/2024                       |
| 76222R-YD-8 .....                                                                           | RHODE ISLAND ST & PROVIDENCE PLANTATIONS ..... | .....   | 1             | .....     | .. 1.C FE .....                                                           | 203,860     | 96.4740                        | 192,948    | 200,000   | 201,573                       | .....0                                    | (646)                                    | .....0                                                    | .....0                                                         | 3.000    | 2.650             | MN .....  | 1,000                           | 6,000                       | 04/17/2019 | 05/01/2025                       |
| 882723-PZ-6 .....                                                                           | TEXAS ST .....                                 | .....   | 2             | .....     | .. 1.A FE .....                                                           | 294,797     | 98.5820                        | 271,101    | 275,000   | 281,805                       | .....0                                    | (3,768)                                  | .....0                                                    | .....0                                                         | 3.908    | 2.452             | AO .....  | 2,687                           | 10,747                      | 06/07/2019 | 10/01/2031                       |
| 0419999999 Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations |                                                |         |               |           |                                                                           | 7,330,315   | XXX                            | 6,282,339  | 6,490,000 | 6,747,557                     | 0                                         | (85,368)                                 | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 78,601                          | 254,365                     | XXX        | XXX                              |
| 0509999999 Total - U.S. States, Territories and Possessions Bonds                           |                                                |         |               |           |                                                                           | 7,330,315   | XXX                            | 6,282,339  | 6,490,000 | 6,747,557                     | 0                                         | (85,368)                                 | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 78,601                          | 254,365                     | XXX        | XXX                              |
| 212204-JP-7 .....                                                                           | CONTRA COSTA CALIF CMNTY COLLEGE DIST .....    | .....   | 1,2           | .....     | .. 1.B FE .....                                                           | 250,000     | 79.3690                        | 198,423    | 250,000   | 250,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.563    | 2.563             | FA .....  | 2,670                           | 6,408                       | 08/29/2019 | 08/01/2033                       |
| 212204-MD-0 .....                                                                           | CONTRA COSTA CALIF CMNTY COLLEGE DIST .....    | .....   | 1             | .....     | .. 1.B FE .....                                                           | 200,000     | 97.2500                        | 194,500    | 200,000   | 200,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 4.215    | 4.216             | FA .....  | 1,990                           | .....0                      | 09/16/2022 | 08/01/2027                       |
| 64763F-WY-1 .....                                                                           | NEW ORLEANS LA .....                           | .....   | 1             | .....     | .. 1.F FE .....                                                           | 102,625     | 96.7810                        | 96,781     | 100,000   | 100,958                       | .....0                                    | (482)                                    | .....0                                                    | .....0                                                         | 3.070    | 2.554             | JD .....  | 256                             | 3,070                       | 06/04/2019 | 12/01/2024                       |
| 64763F-XK-0 .....                                                                           | NEW ORLEANS LA .....                           | ..SD..  | .....         | .....     | .. 1.F FE .....                                                           | 260,000     | 91.6040                        | 238,170    | 260,000   | 260,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.400    | 2.399             | JD .....  | 520                             | 6,240                       | 09/17/2019 | 12/01/2026                       |
| 64763F-XK-0 .....                                                                           | NEW ORLEANS LA .....                           | .....   | .....         | .....     | .. 1.F FE .....                                                           | 40,000      | 91.6040                        | 36,642     | 40,000    | 40,000                        | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.400    | 2.400             | JD .....  | 80                              | 2,280                       | 09/17/2019 | 12/01/2026                       |
| 64966M-EF-2 .....                                                                           | NEW YORK N Y .....                             | .....   | 1             | .....     | .. 1.C FE .....                                                           | 300,390     | 96.0550                        | 288,165    | 300,000   | 300,083                       | .....0                                    | (51)                                     | .....0                                                    | .....0                                                         | 2.110    | 2.092             | FA .....  | 2,638                           | 6,330                       | 08/03/2016 | 08/01/2024                       |
| 678519-C4-9 .....                                                                           | OKLAHOMA CITY OKLA .....                       | .....   | .....         | .....     | .. 1.A FE .....                                                           | 50,000      | 93.0830                        | 46,542     | 50,000    | 50,000                        | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.120    | 3.120             | MS .....  | 520                             | 1,560                       | 04/17/2019 | 03/01/2028                       |
| 758449-SC-7 .....                                                                           | REEDY CREEK IMPT DIST FLA .....                | .....   | 1             | .....     | .. 1.D FE .....                                                           | 200,410     | 77.4290                        | 154,858    | 200,000   | 200,314                       | .....0                                    | (33)                                     | .....0                                                    | .....0                                                         | 2.297    | 2.276             | JD .....  | 383                             | 4,594                       | 02/12/2020 | 06/01/2031                       |
| 95736V-FA-5 .....                                                                           | WESTCHESTER CNTY N Y .....                     | .....   | .....         | .....     | .. 1.B FE .....                                                           | 309,030     | 102.2530                       | 306,759    | 300,000   | 308,987                       | .....0                                    | (43)                                     | .....0                                                    | .....0                                                         | 5.000    | 4.412             | JD .....  | 667                             | .....0                      | 12/15/2022 | 12/15/2028                       |
| 0619999999 Subtotal - Bonds - U.S. Political Subdivisions - Issuer Obligations              |                                                |         |               |           |                                                                           | 1,712,455   | XXX                            | 1,560,839  | 1,700,000 | 1,710,341                     | 0                                         | (610)                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 9,723                           | 30,482                      | XXX        | XXX                              |
| 0709999999 Total - U.S. Political Subdivisions Bonds                                        |                                                |         |               |           |                                                                           | 1,712,455   | XXX                            | 1,560,839  | 1,700,000 | 1,710,341                     | 0                                         | (610)                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 9,723                           | 30,482                      | XXX        | XXX                              |
| 052414-RX-9 .....                                                                           | AUSTIN TEX ELEC UTIL SYS REV .....             | .....   | 1             | .....     | .. 1.D FE .....                                                           | 75,000      | 86.3940                        | 64,796     | 75,000    | 75,000                        | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.087    | 3.087             | MN .....  | 296                             | 2,315                       | 05/23/2019 | 11/15/2031                       |
| 052414-TD-1 .....                                                                           | AUSTIN TEX ELEC UTIL SYS REV .....             | .....   | 1,2           | .....     | .. 1.D FE .....                                                           | 160,000     | 85.3350                        | 136,536    | 160,000   | 160,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.685    | 2.685             | MN .....  | 549                             | 4,296                       | 07/31/2019 | 11/15/2030                       |
| 072024-WIS-7 .....                                                                          | BAY AREA TOLL AUTH CALIF TOLL BRDG REV .....   | .....   | 1             | .....     | .. 1.C FE .....                                                           | 200,000     | 87.6020                        | 175,204    | 200,000   | 200,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.574    | 2.574             | AO .....  | 1,287                           | 5,148                       | 09/20/2019 | 04/01/2031                       |
| 19954K-AD-3 .....                                                                           | COLUMBUS OHIO REGL ARPT AUTH CUSTOMER FA ..... | .....   | .....         | .....     | .. 1.G FE .....                                                           | 100,000     | 96.3330                        | 96,333     | 100,000   | 100,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.091    | 3.091             | JD .....  | 137                             | 3,091                       | 04/18/2019 | 12/15/2024                       |
| 20775C-Y2-4 .....                                                                           | CONNECTICUT ST HSG FIN AUTH HSG MTG FIN .....  | .....   | .....         | .....     | .. 1.A FE .....                                                           | 225,000     | 88.0120                        | 198,027    | 225,000   | 225,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.000    | 3.000             | MN .....  | 863                             | 6,750                       | 07/17/2019 | 05/15/2029                       |
| 270618-DS-7 .....                                                                           | EAST BATON ROUGE LA SEW COMMN REV .....        | .....   | 1             | .....     | .. 1.D FE .....                                                           | 251,130     | 98.6500                        | 246,625    | 250,000   | 250,154                       | .....0                                    | (137)                                    | .....0                                                    | .....0                                                         | 3.300    | 3.242             | FA .....  | 3,438                           | 8,250                       | 12/10/2014 | 02/01/2024                       |
| 270618-DZ-1 .....                                                                           | EAST BATON ROUGE LA SEW COMMN REV .....        | .....   | 1,2           | .....     | .. 1.D FE .....                                                           | 139,044     | 98.6460                        | 138,104    | 140,000   | 139,151                       | .....0                                    | 107                                      | .....0                                                    | .....0                                                         | 4.000    | 4.307             | FA .....  | 2,333                           | .....0                      | 09/22/2022 | 02/01/2031                       |
| 270618-GQ-8 .....                                                                           | EAST BATON ROUGE LA SEW COMMN REV .....        | .....   | 1             | .....     | .. 1.D FE .....                                                           | 250,000     | 82.9210                        | 207,303    | 250,000   | 250,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 1.643    | 1.643             | FA .....  | 1,711                           | 4,108                       | 07/31/2020 | 02/01/2029                       |
| 38611T-DC-8 .....                                                                           | GRAND PARKWAY TRANSN CORP TEX SYS TOLL R ..... | .....   | 1,2           | .....     | .. 1.C FE .....                                                           | 100,000     | 83.1830                        | 83,183     | 100,000   | 100,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.225    | 2.225             | AO .....  | 556                             | 2,225                       | 02/12/2020 | 10/01/2030                       |
| 451174-AD-8 .....                                                                           | IDAHO ENERGY RES AUTH TRANSMISSION FACS .....  | .....   | 1             | .....     | .. 1.C FE .....                                                           | 100,000     | 91.2740                        | 91,274     | 100,000   | 100,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.952    | 2.952             | MS .....  | 984                             | 2,952                       | 09/12/2017 | 09/01/2028                       |
| 47770V-AY-6 .....                                                                           | JOBSCOHO BEVERAGE SYS OHIO STATEWIDE LIQ ..... | .....   | 1             | .....     | .. 1.D FE .....                                                           | 211,096     | 96.9500                        | 193,900    | 200,000   | 207,255                       | .....0                                    | (1,076)                                  | .....0                                                    | .....0                                                         | 3.985    | 3.313             | JJ .....  | 3,985                           | 7,970                       | 04/03/2019 | 01/01/2029                       |
| 54627D-BV-2 .....                                                                           | LOUISIANA HSG CORP SINGLE FAMILY MTG REV ..... | .....   | .....         | .....     | .. 1.A FE .....                                                           | 136,950     | 96.3090                        | 131,895    | 136,950   | 136,950                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.050    | 3.050             | MON ..... | 348                             | 4,177                       | 07/22/2015 | 12/01/2038                       |
| 54628C-KP-6 .....                                                                           | LOUISIANA LOC GOVT ENVIRONMENTAL FACS & .....  | .....   | 2             | .....     | .. 1.C FE .....                                                           | 708,041     | .....                          | 558,151    | 675,000   | 699,066                       | .....0                                    | (3,227)                                  | .....0                                                    | .....0                                                         | 2.452    | 1.899             | JD .....  | 1,379                           | 16,551                      | 03/02/2020 | 12/01/2030                       |
| 54628C-MK-5 .....                                                                           | LOUISIANA LOC GOVT ENVIRONMENTAL FACS & .....  | .....   | 1             | .....     | .. 1.E FE .....                                                           | 1,033,908   | 89.9140                        | 989,054    | 1,100,000 | 1,034,785                     | .....0                                    | 1,441                                    | .....0                                                    | .....0                                                         | 1.447    | 3.452             | FA .....  | 6,632                           | 5,788                       | 11/18/2022 | 02/01/2026                       |
| 54628C-WE-8 .....                                                                           | LOUISIANA LOC GOVT ENVIRONMENTAL FACS & .....  | .....   | 2             | .....     | .. 1.E FE .....                                                           | 500,000     | 76.3660                        | 381,830    | 500,000   | 500,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.075    | 2.075             | AO .....  | 2,594                           | 11,240                      | 08/05/2021 | 10/01/2032                       |
| 546475-TT-1 .....                                                                           | LOUISIANA ST GAS & FUELS TAX REV .....         | .....   | 1             | .....     | .. 1.D FE .....                                                           | 500,000     | 80.6430                        | 403,215    | 500,000   | 500,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 1.748    | 1.748             | MN .....  | 1,457                           | 8,740                       | 08/21/2020 | 05/01/2030                       |
| 546475-TZ-7 .....                                                                           | LOUISIANA ST GAS & FUELS TAX REV .....         | .....   | 1             | .....     | .. 1.D FE .....                                                           | 97,713      | 72.1530                        | 72,153     | 100,000   | 97,946                        | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.230    | 2.411             | MN .....  | 372                             | 2,453                       | 03/05/2021 | 05/01/2036                       |
| 546475-TZ-7 .....                                                                           | LOUISIANA ST GAS & FUELS TAX REV .....         | ..SD..  | .....         | .....     | .. 1.D FE .....                                                           | 390,852     | 72.1530                        | 288,612    | 400,000   | 391,791                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.230    | 2.411             | MN .....  | 1,487                           | 8,697                       | 03/05/2021 | 05/01/2036                       |
| 54651R-DK-2 .....                                                                           | LOUISIANA ST UNCLAIMED PPTY SPL REV .....      | .....   | 1             | .....     | .. 1.E FE .....                                                           | 750,235     | 75.9850                        | 569,888    | 750,000   | 750,197                       | .....0                                    | (21)                                     | .....0                                                    | .....0                                                         | 1.879    | 1.876             | MS .....  | 4,698                           | 14,093                      | 02/08/2021 | 09/01/2031                       |
| 574297-DZ-7 .....                                                                           | MARYLAND ST STAD AUTH SPORTS FACS LEASE .....  | ..SD..  | 1             | .....     | .. 1.B FE .....                                                           | 135,000     | 90.1250                        | 121,669    | 135,000   | 135,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.181    | 3.181             | MS .....  | 1,431                           | 4,294                       | 05/08/2019 | 03/01/2029                       |
| 574297-DZ-7 .....                                                                           | MARYLAND ST STAD AUTH SPORTS FACS LEASE .....  | .....   | 1             | .....     | .. 1.B FE .....                                                           | 115,000     | 90.1250                        | 103,644    | 115,000   | 115,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 3.181    | 3.181             | MS .....  | 1,219                           | 3,658                       | 05/08/2019 | 03/01/2029                       |
| 576051-ZK-5 .....                                                                           | MASSACHUSETTS ST WTR RES AUTH .....            | .....   | .....         | .....     | .. 1.B FE .....                                                           | 649,703     | 652.208                        | 652,208    | 750,000   | 651,989                       | .....0                                    | 2,286                                    | .....0                                                    | .....0                                                         | 1.570    | 4.778             | FA .....  | 4,906                           | .....0                      | 11/18/2022 | 08/01/2027                       |
| 59447T-XS-7 .....                                                                           | MICHIGAN FIN AUTH REV .....                    | .....   | 1             | .....     | .. 1.D FE .....                                                           | 150,000     | 90.2430                        | 135,365    | 150,000   | 150,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.734    | 2.734             | JD .....  | 342                             | 4,101                       | 12/05/2019 | 12/01/2027                       |
| 594698-TB-8 .....                                                                           | MICHIGAN ST STRATEGIC FD LTD OBLIG REV .....   | .....   | .....         | .....     | .. 1.C FE .....                                                           | 300,000     | 84.2710                        | 252,813    | 300,000   | 300,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 2.770    | 2.770             | AO .....  | 1,754                           | 4,848                       | 03/03/2022 | 10/15/2029                       |
| 64767T-AF-0 .....                                                                           | NEW ORLEANS NAVY HOUSING LLC .....             | .....   | 1             | .....     | .. 1.E FE .....                                                           | 500,000     | 94.0690                        | 470,345    | 500,000   | 500,000                       | .....0                                    | .....0                                   | .....0                                                    | .....0                                                         | 4.314    | 4.314             | MON ..... | 959                             | 21,570                      | 01/12/2012 | 12/15/2029                       |
| 64971X-AW-8 .....                                                                           | NEW YORK N Y CITY TRANSITIONAL FIN AUTH .....  | .....   | 1             | .....     | .. 1.A FE .....                                                           | 646,068     | 94.7950                        | 644,606    | 680,000   | 647,489                       | .....0                                    | 1,421                                    | .....0                                                    | .....0                                                         | 2.860    | 4.851             | FA .....  | 8,103                           | .....0                      | 11/18/2022 | 08/01/2025                       |
| 64990F-S9-6 .....                                                                           | NEW YORK STATE DORMITORY AUTHORITY .....       | .....   | .....         | .....     | .. 1.B FE .....                                                           | 283,512     | 88.5260                        | 265,578    | 300,000   | 285,105                       | .....0                                    | 1,593                                    | .....0                                                    | .....0                                                         | 2.657    | 3.731             | FA .....  | 3,011                           | 3,986                       | 05/19/2022 | 02/15/2028                       |



ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

| 1                    | 2                                                                                 | Codes   |               |           | 6                                                                         | 7           | Fair Value                     |            | 10         | 11                            | Change in Book/Adjusted Carrying Value    |                                          |                                                           |                                                                | Interest |                   |           |                                 |                             | Dates      |                                  |
|----------------------|-----------------------------------------------------------------------------------|---------|---------------|-----------|---------------------------------------------------------------------------|-------------|--------------------------------|------------|------------|-------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
|                      |                                                                                   | 3       | 4             | 5         |                                                                           |             | 8                              | 9          |            |                               | 12                                        | 13                                       | 14                                                        | 15                                                             | 16       | 17                | 18        | 19                              | 20                          | 21         | 22                               |
| CUSIP Identification | Description                                                                       | C o d e | F o r e i g n | Bond Char | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | Actual Cost | Rate Used to Obtain Fair Value | Fair Value | Par Value  | Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization) Accretion | Current Year's Other-Than-Temporary Impairment Recognized | Total Foreign Exchange Change in Book/ Adjusted Carrying Value | Rate of  | Effective Rate of | When Paid | Admitted Amount Due and Accrued | Amount Received During Year | Acquired   | Stated Contractual Maturity Date |
| 68607V-Z6-5 .....    | OREGON ST DEPT ADMINISTRATIVE SVCS LOTTE .....                                    | 1       |               |           | 1.C FE .....                                                              | 125,000     | ..99.5190                      | 124,399    | 125,000    | 125,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.455  | ..2.455           | AO .....  | 767                             | 3,069                       | 03/28/2019 | ..04/01/2023                     |
| 68607V-Z9-9 .....    | OREGON ST DEPT ADMINISTRATIVE SVCS LOTTE .....                                    | 1       |               |           | 1.C FE .....                                                              | 75,000      | ..94.1360                      | 70,602     | 75,000     | 75,000                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.715  | ..2.715           | AO .....  | 509                             | 2,036                       | 03/28/2019 | ..04/01/2026                     |
| 709235-P3-3 .....    | PENNSYLVANIA ST UNIV .....                                                        | 1       |               |           | 1.C FE .....                                                              | 300,000     | ..84.8210                      | 254,463    | 300,000    | 300,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.209  | ..2.209           | MS .....  | 2,209                           | 6,627                       | 02/05/2020 | ..09/01/2029                     |
| 79765R-4W-6 .....    | SAN FRANCISCO CALIF CITY & CNTY PUB UTIL .....                                    | 1,2     |               |           | 1.D FE .....                                                              | 200,000     | ..83.3040                      | 166,608    | 200,000    | 200,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.803  | ..2.802           | MN .....  | 934                             | 5,606                       | 12/13/2019 | ..11/01/2031                     |
| 79771F-BV-8 .....    | SAN FRANCISCO CALIF CITY & CNTY PUB UTIL .....                                    | ..SD..  | 1,2           |           | 1.D FE .....                                                              | 260,000     | ..79.3730                      | 206,370    | 260,000    | 260,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..1.988  | ..1.988           | MN .....  | 861                             | 5,103                       | 10/08/2020 | ..11/01/2031                     |
| 79771F-BV-8 .....    | SAN FRANCISCO CALIF CITY & CNTY PUB UTIL .....                                    | 1,2     |               |           | 1.D FE .....                                                              | 40,000      | ..79.3730                      | 31,749     | 40,000     | 40,000                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..1.988  | ..1.988           | MN .....  | 133                             | 861                         | 10/08/2020 | ..11/01/2031                     |
| 80168A-BZ-9 .....    | SANTA CLARA VY CALIF WTR DIST WTR SYS RE .....                                    | 1       |               |           | 1.B FE .....                                                              | 175,000     | ..95.8480                      | 167,734    | 175,000    | 175,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.782  | ..2.782           | JD .....  | 406                             | 4,869                       | 04/10/2019 | ..06/01/2025                     |
| 80168A-CB-1 .....    | SANTA CLARA VY CALIF WTR DIST WTR SYS RE .....                                    | 1       |               |           | 1.B FE .....                                                              | 75,000      | ..93.1710                      | 69,878     | 75,000     | 75,000                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.994  | ..2.994           | JD .....  | 187                             | 2,246                       | 04/10/2019 | ..06/01/2027                     |
| 80168A-CC-9 .....    | SANTA CLARA VY CALIF WTR DIST WTR SYS RE .....                                    | 1       |               |           | 1.B FE .....                                                              | 100,000     | ..92.0120                      | 92,012     | 100,000    | 100,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..3.114  | ..3.114           | JD .....  | 260                             | 3,114                       | 04/10/2019 | ..06/01/2028                     |
| 82707B-DU-0 .....    | SILICON VY CLEAN WTR CALIF WASTEWTR REV .....                                     | ..SD..  | 1,2           |           | 1.C FE .....                                                              | 300,000     | ..78.6750                      | 236,025    | 300,000    | 300,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.082  | ..2.082           | FA .....  | 2,603                           | 6,246                       | 03/03/2021 | ..08/01/2032                     |
| 86932U-CJ-2 .....    | SUSTAINABLE ENERGY UTIL INC DEL ENERGY E .....                                    |         |               |           | 1.B FE .....                                                              | 666,653     | ..84.5420                      | 549,523    | 650,000    | 663,455                       | ..0                                       | (1,590)                                  | ..0                                                       | ..0                                                            | ..2.444  | ..2.151           | MS .....  | 4,678                           | 15,886                      | 12/18/2020 | ..09/15/2030                     |
| 88213A-HM-0 .....    | BOARD OF REGENTS TEXAS A & M UNIVERSITY .....                                     | 1       |               |           | 1.A FE .....                                                              | 50,874      | ..96.3590                      | 48,180     | 50,000     | 50,359                        | ..0                                       | (145)                                    | ..0                                                       | ..0                                                            | ..3.031  | ..2.716           | MN .....  | 194                             | 1,516                       | 04/18/2019 | ..05/15/2025                     |
| 91417K-3C-3 .....    | UNIVERSITY COLO ENTERPRISE SYS REV .....                                          | 1       |               |           | 1.B FE .....                                                              | 70,000      | ..84.6550                      | 59,259     | 70,000     | 70,000                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.756  | ..2.756           | JD .....  | 161                             | 1,929                       | 07/10/2019 | ..06/01/2031                     |
| 914440-UN-0 .....    | UNIVERSITY MASS BLDG AUTH PROJ REV .....                                          |         |               |           | 1.C FE .....                                                              | 300,000     | ..89.8390                      | 269,517    | 300,000    | 300,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.909  | ..2.909           | MN .....  | 1,455                           | 5,285                       | 03/16/2022 | ..11/01/2028                     |
| 92819T-EE-6 .....    | VIRGINIA ST HSG DEV AUTH HOMEOWNERSHIP M .....                                    |         |               |           | 1.B FE .....                                                              | 119,630     | ..91.9250                      | 113,959    | 123,969    | 120,002                       | ..0                                       | 138                                      | ..0                                                       | ..0                                                            | ..3.250  | ..3.461           | MON ..... | 336                             | 4,029                       | 08/28/2014 | ..08/25/2042                     |
| 0819999999           | Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations                     |         |               |           |                                                                           | 11,565,409  | XXX                            | 10,132,585 | 11,735,919 | 11,555,693                    | 0                                         | 1,441                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 72,522                          | 229,720                     | XXX        | XXX                              |
| 31335A-BE-7 .....    | FH 6B0037 - RMBS .....                                                            | 4       |               |           | 1.A .....                                                                 | 144,596     | ..91.2356                      | 135,697    | 148,732    | 144,212                       | ..0                                       | (300)                                    | ..0                                                       | ..0                                                            | ..3.000  | ..3.515           | MON ..... | 372                             | 4,462                       | 08/08/2018 | ..10/01/2043                     |
| 31337H-V7-9 .....    | FHR 2113 OG - CMO/RMBS .....                                                      | 4       |               |           | 1.A .....                                                                 | 24,016      | ..101.7234                     | 22,725     | 22,340     | 23,507                        | ..0                                       | (116)                                    | ..0                                                       | ..0                                                            | ..6.000  | ..3.560           | MON ..... | 112                             | 1,340                       | 01/21/2010 | ..01/15/2029                     |
| 31381WA-RA-7 .....   | FN AS1380 - RMBS .....                                                            | 4       |               |           | 1.A .....                                                                 | 11,394      | ..98.3376                      | 10,374     | 10,550     | 12,676                        | ..0                                       | 824                                      | ..0                                                       | ..0                                                            | ..4.500  | ..1.634           | MON ..... | 40                              | 475                         | 08/14/2014 | ..12/01/2043                     |
| 54627D-BX-8 .....    | LOUISIANA HSG CORP SINGLE FAMILY MTG REV .....                                    | 2       |               |           | 1.A FE .....                                                              | 67,895      | ..94.5670                      | 64,206     | 67,895     | 67,895                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.875  | ..2.875           | MON ..... | 163                             | 1,952                       | 04/18/2017 | ..11/01/2038                     |
| 0829999999           | Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities |         |               |           |                                                                           | 247,900     | XXX                            | 233,002    | 249,517    | 248,289                       | 0                                         | 408                                      | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 686                             | 8,229                       | XXX        | XXX                              |
| 0909999999           | Total - U.S. Special Revenues Bonds                                               |         |               |           |                                                                           | 11,813,309  | XXX                            | 10,365,587 | 11,985,436 | 11,803,982                    | 0                                         | 1,849                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 73,208                          | 237,949                     | XXX        | XXX                              |
| 00206R-AB-8 .....    | AT&T INC .....                                                                    | ..SD..  | 1             |           | 2.B FE .....                                                              | 211,182     | ..104.7735                     | 209,547    | 200,000    | 207,552                       | ..0                                       | (350)                                    | ..0                                                       | ..0                                                            | ..6.800  | ..6.376           | MN .....  | 1,738                           | 13,600                      | 10/03/2006 | ..05/15/2036                     |
| 025816-BR-9 .....    | AMERICAN EXPRESS CO .....                                                         | 2       |               |           | 1.F FE .....                                                              | 99,937      | ..96.7613                      | 96,761     | 100,000    | 99,983                        | ..0                                       | 9                                        | ..0                                                       | ..0                                                            | ..3.000  | ..3.009           | AO .....  | 508                             | 3,000                       | 10/23/2017 | ..10/30/2024                     |
| 02665W-CJ-8 .....    | AMERICAN HONDA FINANCE CORP .....                                                 | 1       |               |           | 1.G FE .....                                                              | 99,827      | ..99.2420                      | 99,242     | 100,000    | 99,980                        | ..0                                       | 36                                       | ..0                                                       | ..0                                                            | ..3.450  | ..3.488           | JJ .....  | 1,600                           | 3,450                       | 07/11/2018 | ..07/14/2023                     |
| 037833-CJ-7 .....    | APPLE INC .....                                                                   | 1,2     |               |           | 1.B FE .....                                                              | 192,733     | ..95.7973                      | 191,595    | 200,000    | 192,926                       | ..0                                       | 193                                      | ..0                                                       | ..0                                                            | ..3.350  | ..4.298           | FA .....  | 2,643                           | 0                           | 11/18/2022 | ..02/09/2027                     |
| 05348E-AV-1 .....    | AVALONBAY COMMUNITIES INC .....                                                   | 1,2     |               |           | 1.G FE .....                                                              | 105,352     | ..96.3730                      | 96,373     | 100,000    | 101,474                       | ..0                                       | (649)                                    | ..0                                                       | ..0                                                            | ..3.450  | ..2.747           | JD .....  | 288                             | 3,450                       | 07/22/2016 | ..06/01/2025                     |
| 114259-AT-1 .....    | BROOKLYN UNION GAS CO .....                                                       | 1,2     |               |           | 2.A FE .....                                                              | 100,000     | ..90.1509                      | 90,151     | 100,000    | 100,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..3.865  | ..3.865           | MS .....  | 1,256                           | 3,865                       | 02/27/2019 | ..03/04/2029                     |
| 13645R-AY-0 .....    | CANADIAN PACIFIC RAILWAY CO .....                                                 | C..     | 1,2           |           | 2.B FE .....                                                              | 102,249     | ..95.4612                      | 95,461     | 100,000    | 101,324                       | ..0                                       | (228)                                    | ..0                                                       | ..0                                                            | ..4.000  | ..3.717           | JD .....  | 333                             | 4,000                       | 08/21/2018 | ..06/01/2028                     |
| 14040H-BT-1 .....    | CAPITAL ONE FINANCIAL CORP .....                                                  | 2       |               |           | 2.A FE .....                                                              | 48,805      | ..96.5620                      | 48,281     | 50,000     | 49,647                        | ..0                                       | 184                                      | ..0                                                       | ..0                                                            | ..3.300  | ..3.704           | AO .....  | 280                             | 1,650                       | 02/13/2018 | ..10/30/2024                     |
| 14040H-BT-1 .....    | CAPITAL ONE FINANCIAL CORP .....                                                  | ..SD..  | 2             |           | 2.A FE .....                                                              | 97,610      | ..96.5620                      | 96,562     | 100,000    | 99,293                        | ..0                                       | 368                                      | ..0                                                       | ..0                                                            | ..3.300  | ..3.704           | AO .....  | 559                             | 3,300                       | 02/13/2018 | ..10/30/2024                     |
| 186108-CK-0 .....    | CLEVELAND ELECTRIC ILLUMINATING CO .....                                          | 1,2     |               |           | 2.B FE .....                                                              | 99,704      | ..91.2548                      | 91,255     | 100,000    | 99,841                        | ..0                                       | 27                                       | ..0                                                       | ..0                                                            | ..3.500  | ..3.534           | AO .....  | 875                             | 3,500                       | 10/02/2017 | ..04/01/2028                     |
| 202740-KB-4 .....    | COMMONWEALTH BANK OF AUSTRALIA .....                                              | C..     | 1             |           | 1.D FE .....                                                              | 99,941      | ..97.7369                      | 97,737     | 100,000    | 99,983                        | ..0                                       | 12                                       | ..0                                                       | ..0                                                            | ..3.350  | ..3.363           | JD .....  | 251                             | 3,350                       | 02/25/2019 | ..06/04/2024                     |
| 24703T-AA-4 .....    | DELL INTERNATIONAL LLC .....                                                      | 1,2     |               |           | 2.B FE .....                                                              | 26,401      | ..100.0624                     | 26,016     | 26,000     | 26,020                        | ..0                                       | (69)                                     | ..0                                                       | ..0                                                            | ..5.450  | ..5.179           | JD .....  | 63                              | 1,417                       | 05/18/2016 | ..06/15/2023                     |
| 26443C-AH-6 .....    | DUKE UNIVERSITY HEALTH SYSTEM INC .....                                           | 1       |               |           | 1.D FE .....                                                              | 100,000     | ..83.9121                      | 83,912     | 100,000    | 100,000                       | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..2.552  | ..2.552           | JD .....  | 213                             | 2,552                       | 01/08/2020 | ..06/01/2029                     |
| 27826E-AE-3 .....    | MORGAN STANLEY .....                                                              | 1,2     |               |           | 1.G FE .....                                                              | 99,632      | ..93.2898                      | 93,290     | 100,000    | 99,830                        | ..0                                       | 36                                       | ..0                                                       | ..0                                                            | ..3.500  | ..3.543           | AO .....  | 826                             | 3,500                       | 04/03/2017 | ..04/06/2027                     |
| 31677A-AB-0 .....    | FIFTH THIRD BANK NA (OHIO) .....                                                  | 2       |               |           | 2.A FE .....                                                              | 208,542     | ..95.4292                      | 190,858    | 200,000    | 203,044                       | ..0                                       | (911)                                    | ..0                                                       | ..0                                                            | ..3.850  | ..3.333           | MS .....  | 2,267                           | 7,700                       | 05/11/2016 | ..03/15/2026                     |
| 369550-BD-9 .....    | GENERAL DYNAMICS CORP .....                                                       | 1,2     |               |           | 1.G FE .....                                                              | 149,424     | ..99.4427                      | 149,164    | 150,000    | 149,955                       | ..0                                       | 120                                      | ..0                                                       | ..0                                                            | ..3.375  | ..3.458           | MN .....  | 647                             | 5,063                       | 05/08/2018 | ..05/15/2023                     |
| 39138Q-AA-3 .....    | GREAT-WEST LIFE&CO FINANCE 2018 LP .....                                          | 1,2     |               |           | 1.F FE .....                                                              | 99,674      | ..93.8869                      | 93,887     | 100,000    | 99,811                        | ..0                                       | 31                                       | ..0                                                       | ..0                                                            | ..4.047  | ..4.086           | MN .....  | 495                             | 4,047                       | 05/17/2018 | ..05/17/2028                     |
| 445658-CF-2 .....    | J B HUNT TRANSPORT SERVICES INC .....                                             | 1,2     |               |           | 2.A FE .....                                                              | 49,997      | ..97.0360                      | 48,518     | 50,000     | 50,000                        | ..0                                       | ..0                                      | ..0                                                       | ..0                                                            | ..3.875  | ..3.875           | MS .....  | 0                               | 1,938                       | 02/26/2019 | ..03/01/2026                     |
| 494368-BU-6 .....    | KIMBERLY-CLARK CORP .....                                                         | 1       |               |           | 1.F FE .....                                                              | 94,351      | ..94.3262                      | 94,326     | 100,000    | 97,444                        | ..0                                       | 760                                      | ..0                                                       | ..0                                                            | ..2.750  | ..3.624           | FA .....  | 1,039                           | 2,750                       | 09/07/2018 | ..02/15/2026                     |
| 497266-AC-0 .....    | KIRBY CORP .....                                                                  | 1,2     |               |           | 2.C FE .....                                                              | 99,859      | ..90.7866                      | 90,787     | 100,000    | 99,925                        | ..0                                       | 13                                       | ..0                                                       | ..0                                                            | ..4.200  | ..4.216           | MS .....  | 1,400                           | 4,200                       | 02/07/2018 | ..03/01/2028                     |
| 501044-CS-8 .....    | KROGER CO .....                                                                   | 1,2     |               |           | 2.A FE .....                                                              | 104,897     | ..99.1531                      | 99,153     | 100,000    | 100,313                       | ..0                                       | (918)                                    | ..0                                                       | ..0                                                            | ..3.850  | ..2.905           | FA .....  | 1,604                           | 3,850                       | 08/30/2017 | ..08/01/2023                     |
| 539439-AQ-2 .....    | LLOYDS BANKING GROUP PLC .....                                                    | C..     | 2,5           |           | 1.G FE .....                                                              | 188,548     | ..90.2007                      | 180,401    | 200,000    | 192,779                       | ..0                                       | 1,068                                    | ..0                                                       | ..0                                                            | ..3.574  | ..4.280           | MN .....  | 1,072                           | 7,148                       | 03/15/2018 | ..11/07/2028                     |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE D - PART 1**

Showing All Long-Term BONDS Owned December 31 of Current Year

| 1                    | 2                                                                                                      | Codes   |               |           | 6                                                                         | 7           | Fair Value                     |            | 10         | 11                            | Change in Book/Adjusted Carrying Value    |                                          |                                                           |                                                                | Interest |                   |           |                                 |                             | Dates      |                                  |
|----------------------|--------------------------------------------------------------------------------------------------------|---------|---------------|-----------|---------------------------------------------------------------------------|-------------|--------------------------------|------------|------------|-------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|----------|-------------------|-----------|---------------------------------|-----------------------------|------------|----------------------------------|
|                      |                                                                                                        | 3       | 4             | 5         |                                                                           |             | 8                              | 9          |            |                               | 12                                        | 13                                       | 14                                                        | 15                                                             | 16       | 17                | 18        | 19                              | 20                          | 21         | 22                               |
| CUSIP Identification | Description                                                                                            | C o d e | F o r e i g n | Bond Char | NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol | Actual Cost | Rate Used to Obtain Fair Value | Fair Value | Par Value  | Book/ Adjusted Carrying Value | Unrealized Valuation Increase/ (Decrease) | Current Year's (Amor-tization) Accretion | Current Year's Other-Than-Temporary Impairment Recognized | Total Foreign Exchange Change in Book/ Adjusted Carrying Value | Rate of  | Effective Rate of | When Paid | Admitted Amount Due and Accrued | Amount Received During Year | Acquired   | Stated Contractual Maturity Date |
| 539830-BH-1 .....    | LOCKHEED MARTIN CORP .....                                                                             | ...     | 1,2           | ...       | 1.G FE .....                                                              | 48,943      | ..97.2355                      | 48,618     | 50,000     | 49,545                        | ...                                       | 139                                      | ...                                                       | ...                                                            | 3.550    | 3.871             | JJ        | 818                             | 2,320                       | 05/15/2018 | 01/15/2026                       |
| 55279H-AK-6 .....    | MANUFACTURERS AND TRADERS TRUST CO .....                                                               | ...     | 2             | ...       | 1.G FE .....                                                              | 238,643     | ..95.6317                      | 239,079    | 250,000    | 239,229                       | ...                                       | 586                                      | ...                                                       | ...                                                            | 2.900    | 5.091             | FA        | 2,920                           | ...                         | 11/18/2022 | 02/06/2025                       |
| 58013M-FE-9 .....    | MCDONALD'S CORP .....                                                                                  | ...     | 1,2           | ...       | 2.A FE .....                                                              | 99,962      | ..99.6225                      | 99,622     | 100,000    | 99,998                        | ...                                       | ...                                      | ...                                                       | ...                                                            | 3.350    | 3.357             | AO        | 838                             | 3,350                       | 03/14/2018 | 04/01/2023                       |
| 606822-BD-5 .....    | MITSUBISHI UFJ FINANCIAL GROUP INC .....                                                               | C       | ...           | ...       | 1.G FE .....                                                              | 100,000     | ..97.9371                      | 97,937     | 100,000    | 100,000                       | ...                                       | ...                                      | ...                                                       | ...                                                            | 3.407    | 3.406             | MS        | 1,079                           | 3,407                       | 02/26/2019 | 03/07/2024                       |
| 67103H-AF-4 .....    | O'REILLY AUTOMOTIVE INC .....                                                                          | ..SD..  | 1,2           | ...       | 2.A FE .....                                                              | 97,852      | ..94.2171                      | 94,217     | 100,000    | 98,856                        | ...                                       | 220                                      | ...                                                       | ...                                                            | 3.600    | 3.870             | MS        | 1,200                           | 3,600                       | 02/13/2018 | 09/01/2027                       |
| 74340X-BX-8 .....    | PROLOGIS LP .....                                                                                      | ...     | 1,2           | ...       | 1.G FE .....                                                              | 98,926      | ..95.2398                      | 95,240     | 100,000    | 99,340                        | ...                                       | 102                                      | ...                                                       | ...                                                            | 4.000    | 4.131             | MS        | 1,178                           | 4,100                       | 09/04/2018 | 09/15/2028                       |
| 74460D-AC-3 .....    | PUBLIC STORAGE .....                                                                                   | ...     | 1,2           | ...       | 1.F FE .....                                                              | 100,261     | ..93.1624                      | 93,162     | 100,000    | 100,132                       | ...                                       | (27)                                     | ...                                                       | ...                                                            | 3.094    | 3.063             | MS        | 911                             | 3,094                       | 09/19/2017 | 09/15/2027                       |
| 74460D-AD-1 .....    | PUBLIC STORAGE .....                                                                                   | ...     | 1,2           | ...       | 1.F FE .....                                                              | 49,999      | ..91.0025                      | 45,501     | 50,000     | 50,001                        | ...                                       | ...                                      | ...                                                       | ...                                                            | 3.385    | 3.385             | MN        | 282                             | 1,693                       | 04/10/2019 | 05/01/2029                       |
| 747525-AF-0 .....    | QUALCOMM INC .....                                                                                     | ...     | 1,2           | ...       | 1.F FE .....                                                              | 97,043      | ..97.4157                      | 97,416     | 100,000    | 98,899                        | ...                                       | 432                                      | ...                                                       | ...                                                            | 3.450    | 3.938             | MN        | 393                             | 3,450                       | 05/30/2018 | 05/20/2025                       |
| 808513-BW-4 .....    | CHARLES SCHWAB CORP .....                                                                              | ...     | 1,2           | ...       | 1.F FE .....                                                              | 101,598     | ..94.6662                      | 94,666     | 100,000    | 100,744                       | ...                                       | (171)                                    | ...                                                       | ...                                                            | 3.300    | 3.101             | AO        | 825                             | 3,300                       | 08/21/2017 | 04/01/2027                       |
| 85440K-AB-0 .....    | LELAND STANFORD JUNIOR UNIVERSITY .....                                                                | ...     | 1,2           | ...       | 1.A FE .....                                                              | 201,198     | ..90.9360                      | 181,872    | 200,000    | 200,786                       | ...                                       | (116)                                    | ...                                                       | ...                                                            | 3.089    | 3.018             | MN        | 1,030                           | 6,178                       | 03/22/2019 | 05/01/2029                       |
| 855244-AQ-2 .....    | STARBUCKS CORP .....                                                                                   | ...     | 1,2           | ...       | 2.A FE .....                                                              | 199,816     | ..97.8478                      | 195,696    | 200,000    | 199,929                       | ...                                       | 25                                       | ...                                                       | ...                                                            | 3.800    | 3.814             | FA        | 2,871                           | 7,600                       | 08/08/2018 | 08/15/2025                       |
| 86203H-AA-8 .....    | STONEHENGE CAPITAL FUND CONNECTICUT IV L .....                                                         | ...     | ...           | ...       | 1.F .....                                                                 | 905,812     | ..96.5580                      | 874,634    | 905,812    | 905,812                       | ...                                       | ...                                      | ...                                                       | ...                                                            | 8.000    | 7.999             | N/A       | 3,221                           | 72,465                      | 12/10/2015 | 12/15/2025                       |
| 86208H-AC-9 .....    | STONEHENGE CAPITAL FUND CONNECTICUT VI .....                                                           | ...     | ...           | ...       | 1.C FE .....                                                              | 3,219,649   | ..87.8810                      | 2,829,460  | 3,219,649  | 3,219,649                     | ...                                       | ...                                      | ...                                                       | ...                                                            | 8.000    | 7.999             | N/A       | 11,448                          | 251,848                     | 12/23/2021 | 12/15/2031                       |
| 89568E-AG-3 .....    | TRI-STATE GENERATION AND TRANSMISSION AS .....                                                         | ...     | 1,2           | ...       | 1.G FE .....                                                              | 114,134     | ..96.5692                      | 111,055    | 115,000    | 114,738                       | ...                                       | 136                                      | ...                                                       | ...                                                            | 3.700    | 3.830             | MN        | 709                             | 4,255                       | 04/30/2018 | 11/01/2024                       |
| 904764-BB-2 .....    | UNILEVER CAPITAL CORP .....                                                                            | ...     | 1,2           | ...       | 1.E FE .....                                                              | 98,308      | ..97.2397                      | 97,240     | 100,000    | 99,412                        | ...                                       | 250                                      | ...                                                       | ...                                                            | 3.375    | 3.653             | MS        | 928                             | 3,375                       | 04/25/2018 | 03/22/2025                       |
| 907818-FB-9 .....    | UNION PACIFIC CORP .....                                                                               | ...     | 1,2           | ...       | 1.G FE .....                                                              | 99,600      | ..94.4945                      | 94,495     | 100,000    | 99,741                        | ...                                       | 37                                       | ...                                                       | ...                                                            | 3.700    | 3.748             | MS        | 1,233                           | 3,700                       | 02/21/2019 | 03/01/2029                       |
| 91324P-CC-4 .....    | UNITEDHEALTH GROUP INC .....                                                                           | ...     | 1             | ...       | 1.F FE .....                                                              | 98,491      | ..99.6600                      | 99,660     | 100,000    | 99,935                        | ...                                       | 316                                      | ...                                                       | ...                                                            | 2.875    | 3.201             | MS        | 847                             | 2,875                       | 03/01/2018 | 03/15/2023                       |
| 931427-AQ-1 .....    | WALGREENS BOOTS ALLIANCE INC .....                                                                     | ...     | 1,2           | ...       | 2.B FE .....                                                              | 249,370     | ..95.1756                      | 237,939    | 250,000    | 249,763                       | ...                                       | 64                                       | ...                                                       | ...                                                            | 3.450    | 3.480             | JD        | 719                             | 8,625                       | 05/26/2016 | 06/01/2026                       |
| 94106L-AZ-2 .....    | WASTE MANAGEMENT INC .....                                                                             | ..SD..  | 1,2           | ...       | 2.A FE .....                                                              | 148,070     | ..97.5831                      | 146,375    | 150,000    | 149,522                       | ...                                       | 334                                      | ...                                                       | ...                                                            | 3.500    | 3.741             | MN        | 671                             | 5,250                       | 05/17/2018 | 05/15/2024                       |
| 961214-EC-3 .....    | WESTPAC BANKING CORP .....                                                                             | C       | ...           | ...       | 1.D FE .....                                                              | 99,963      | ..98.2498                      | 98,250     | 100,000    | 99,992                        | ...                                       | 7                                        | ...                                                       | ...                                                            | 3.300    | 3.307             | FA        | 1,146                           | 3,300                       | 02/19/2019 | 02/26/2024                       |
| 96145D-AD-7 .....    | WRKCO INC .....                                                                                        | ...     | 1,2           | ...       | 2.B FE .....                                                              | 102,741     | ..91.6875                      | 91,688     | 100,000    | 101,700                       | ...                                       | (352)                                    | ...                                                       | ...                                                            | 3.375    | 2.965             | MS        | 994                             | 3,375                       | 12/10/2019 | 09/15/2027                       |
| 984851-AD-7 .....    | YARA INTERNATIONAL ASA .....                                                                           | C       | 1,2           | ...       | 2.B FE .....                                                              | 99,596      | ..92.2816                      | 92,282     | 100,000    | 99,845                        | ...                                       | 42                                       | ...                                                       | ...                                                            | 3.800    | 3.849             | JD        | 264                             | 3,800                       | 06/01/2016 | 06/06/2026                       |
| 1019999999           | Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations                    |         |               |           |                                                                           | 9,148,639   | XXX                            | 8,519,380  | 9,166,462  | 9,148,692                     | 0                                         | 1,762                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 57,126                          | 492,288                     | XXX        | XXX                              |
| 36252S-AU-1 .....    | GSMS 2019-GC38 A3 - CMBS .....                                                                         | ...     | 4             | ...       | 1.A .....                                                                 | 252,488     | ..91.5850                      | 228,963    | 250,000    | 251,520                       | ...                                       | (267)                                    | ...                                                       | ...                                                            | 3.703    | 3.587             | MON       | 771                             | 9,258                       | 02/13/2019 | 02/12/2052                       |
| 1039999999           | Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities |         |               |           |                                                                           | 252,488     | XXX                            | 228,963    | 250,000    | 251,520                       | 0                                         | (267)                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 771                             | 9,258                       | XXX        | XXX                              |
| 1109999999           | Total - Industrial and Miscellaneous (Unaffiliated) Bonds                                              |         |               |           |                                                                           | 9,401,127   | XXX                            | 8,748,342  | 9,416,462  | 9,400,213                     | 0                                         | 1,496                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 57,898                          | 501,546                     | XXX        | XXX                              |
| 1309999999           | Total - Hybrid Securities                                                                              |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 1509999999           | Total - Parent, Subsidiaries and Affiliates Bonds                                                      |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 1909999999           | Subtotal - Bonds - Unaffiliated Bank Loans                                                             |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2419999999           | Total - Issuer Obligations                                                                             |         |               |           |                                                                           | 36,482,904  | XXX                            | 32,817,208 | 35,867,381 | 35,899,483                    | 0                                         | (79,394)                                 | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 252,582                         | 1,109,401                   | XXX        | XXX                              |
| 2429999999           | Total - Residential Mortgage-Backed Securities                                                         |         |               |           |                                                                           | 1,032,317   | XXX                            | 904,495    | 1,012,760  | 1,032,815                     | 0                                         | 634                                      | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 2,151                           | 25,815                      | XXX        | XXX                              |
| 2439999999           | Total - Commercial Mortgage-Backed Securities                                                          |         |               |           |                                                                           | 252,488     | XXX                            | 228,963    | 250,000    | 251,520                       | 0                                         | (267)                                    | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 771                             | 9,258                       | XXX        | XXX                              |
| 2449999999           | Total - Other Loan-Backed and Structured Securities                                                    |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2459999999           | Total - SVO Identified Funds                                                                           |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2469999999           | Total - Affiliated Bank Loans                                                                          |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2479999999           | Total - Unaffiliated Bank Loans                                                                        |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2489999999           | Total - Unaffiliated Certificates of Deposit                                                           |         |               |           |                                                                           | 0           | XXX                            | 0          | 0          | 0                             | 0                                         | 0                                        | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 0                               | 0                           | XXX        | XXX                              |
| 2509999999           | Total Bonds                                                                                            |         |               |           |                                                                           | 37,767,708  | XXX                            | 33,950,666 | 37,130,140 | 37,183,818                    | 0                                         | (79,027)                                 | 0                                                         | 0                                                              | XXX      | XXX               | XXX       | 255,505                         | 1,144,474                   | XXX        | XXX                              |

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:  
Number

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

| Line Number | Book/Adjusted Carrying Value by NAIC Designation Category Footnote: |            |               |           |               |           |               |           |               |           |               |           |               |           |
|-------------|---------------------------------------------------------------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 1A          | 1A ..\$ .....                                                       | 10,229,131 | 1B ..\$ ..... | 7,444,083 | 1C ..\$ ..... | 6,770,865 | 1D ..\$ ..... | 4,218,441 | 1E ..\$ ..... | 2,884,395 | 1F ..\$ ..... | 2,053,720 | 1G ..\$ ..... | 1,446,611 |
| 1B          | 2A ..\$ .....                                                       | 1,150,603  | 2B ..\$ ..... | 886,045   | 2C ..\$ ..... | 99,925    |               |           |               |           |               |           |               |           |
| 1C          | 3A ..\$ .....                                                       | 0          | 3B ..\$ ..... | 0         | 3C ..\$ ..... | 0         |               |           |               |           |               |           |               |           |
| 1D          | 4A ..\$ .....                                                       | 0          | 4B ..\$ ..... | 0         | 4C ..\$ ..... | 0         |               |           |               |           |               |           |               |           |
| 1E          | 5A ..\$ .....                                                       | 0          | 5B ..\$ ..... | 0         | 5C ..\$ ..... | 0         |               |           |               |           |               |           |               |           |
| 1F          | 6 .....                                                             | 0          |               |           |               |           |               |           |               |           |               |           |               |           |

Schedule D - Part 2 - Section 1 - Preferred Stocks Owned

**N O N E**

Schedule D - Part 2 - Section 2 - Common Stocks Owned

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

| 1                                                                                                 | 2                                             | 3       | 4                 | 5                              | 6                         | 7            | 8            | 9                                       |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|---------|-------------------|--------------------------------|---------------------------|--------------|--------------|-----------------------------------------|
| CUSIP Identification                                                                              | Description                                   | Foreign | Date Acquired     | Name of Vendor                 | Number of Shares of Stock | Actual Cost  | Par Value    | Paid for Accrued Interest and Dividends |
| 912828-5N-6 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...09/13/2022 ... | SALOMON BROTHERS INC .....     |                           | .....340,826 | .....350,000 | .....2,942                              |
| 912828-6S-4 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...09/19/2022 ... | BARCLAYS CAPITAL INC .....     |                           | .....285,527 | .....300,000 | .....2,788                              |
| 912828-6X-3 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...08/31/2022 ... | BARCLAYS CAPITAL INC .....     |                           | .....286,395 | .....300,000 | .....1,637                              |
| 912828-V9-8 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...06/08/2022 ... | MORGAN STANLEY CO .....        |                           | .....192,883 | .....200,000 | .....1,430                              |
| 91282C-DY-4 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...03/10/2022 ... | JP Morgan Securities LLC ..... |                           | .....198,031 | .....200,000 | .....249                                |
| 91282C-EF-4 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...03/30/2022 ... | MORGAN STANLEY CO .....        |                           | .....501,309 | .....500,000 | .....34                                 |
| 91282C-FZ-9 .....                                                                                 | UNITED STATES TREASURY .....                  |         | ...12/29/2022 ... | JP Morgan Securities LLC ..... |                           | .....249,043 | .....250,000 | .....798                                |
| 0109999999. Subtotal - Bonds - U.S. Governments                                                   |                                               |         |                   |                                |                           | 2,054,014    | 2,100,000    | 9,878                                   |
| 419792-J7-2 .....                                                                                 | HAWAII ST .....                               |         | ...10/20/2022 ... | MORGAN STANLEY CO .....        |                           | .....250,000 | .....250,000 | .....0                                  |
| 0509999999. Subtotal - Bonds - U.S. States, Territories and Possessions                           |                                               |         |                   |                                |                           | 250,000      | 250,000      | 0                                       |
| 212204-MD-0 .....                                                                                 | CONTRA COSTA CALIF CMNTY COLLEGE DIST .....   |         | ...09/16/2022 ... | MORGAN STANLEY CO .....        |                           | .....200,000 | .....200,000 | .....0                                  |
| 95736V-FA-5 .....                                                                                 | WESTCHESTER CNTY N Y .....                    |         | ...12/15/2022 ... | Southwest Securities .....     |                           | .....309,030 | .....300,000 | .....167                                |
| 0709999999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions |                                               |         |                   |                                |                           | 509,030      | 500,000      | 167                                     |
| 270618-DZ-1 .....                                                                                 | EAST BATON ROUGE LA SEW COMM REV .....        |         | ...09/22/2022 ... | Southwest Securities .....     |                           | .....139,044 | .....140,000 | .....856                                |
| 54628C-MK-5 .....                                                                                 | LOUISIANA LOC GOVT ENVIRONMENTAL FACS & ..... |         | ...11/18/2022 ... | RAMIREZ & CO. ....             |                           | .....629,132 | .....700,000 | .....3,011                              |
| 576051-ZK-5 .....                                                                                 | MASSACHUSETTS ST WTR RES AUTH .....           |         | ...11/18/2022 ... | SALOMON BROTHERS INC .....     |                           | .....649,703 | .....750,000 | .....3,500                              |
| 594698-TB-8 .....                                                                                 | MICHIGAN ST STRATEGIC FD LTD OBLIG REV .....  |         | ...03/03/2022 ... | STEBERT BRANDFORD SHANK .....  |                           | .....300,000 | .....300,000 | .....0                                  |
| 64971X-AW-8 .....                                                                                 | NEW YORK N Y CITY TRANSITIONAL FIN AUTH ..... |         | ...11/18/2022 ... | MORGAN STANLEY CO .....        |                           | .....646,068 | .....680,000 | .....5,780                              |
| 64990F-S9-6 .....                                                                                 | NEW YORK STATE DORMITORY AUTHORITY .....      |         | ...05/19/2022 ... | PIPER JAFFRAY .....            |                           | .....283,512 | .....300,000 | .....2,170                              |
| 914440-UN-0 .....                                                                                 | UNIVERSITY MASS BLDG AUTH PROJ REV .....      |         | ...03/16/2022 ... | SALOMON BROTHERS INC .....     |                           | .....300,000 | .....300,000 | .....0                                  |
| 0909999999. Subtotal - Bonds - U.S. Special Revenues                                              |                                               |         |                   |                                |                           | 2,947,458    | 3,170,000    | 15,316                                  |
| 037833-CJ-7 .....                                                                                 | APPLE INC .....                               |         | ...11/18/2022 ... | MORGAN STANLEY CO .....        |                           | .....192,733 | .....200,000 | .....1,843                              |
| 58279H-AK-6 .....                                                                                 | MANUFACTURERS AND TRADERS TRUST CO .....      |         | ...11/18/2022 ... | MORGAN STANLEY CO .....        |                           | .....238,643 | .....250,000 | .....2,054                              |
| 1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)                        |                                               |         |                   |                                |                           | 431,376      | 450,000      | 3,897                                   |
| 2509999997. Total - Bonds - Part 3                                                                |                                               |         |                   |                                |                           | 6,191,878    | 6,470,000    | 29,257                                  |
| 2509999998. Total - Bonds - Part 5                                                                |                                               |         |                   |                                |                           | 0            | 0            | 0                                       |
| 2509999999. Total - Bonds                                                                         |                                               |         |                   |                                |                           | 6,191,878    | 6,470,000    | 29,257                                  |
| 4509999997. Total - Preferred Stocks - Part 3                                                     |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 4509999998. Total - Preferred Stocks - Part 5                                                     |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 4509999999. Total - Preferred Stocks                                                              |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 5989999997. Total - Common Stocks - Part 3                                                        |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 5989999998. Total - Common Stocks - Part 5                                                        |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 5989999999. Total - Common Stocks                                                                 |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 5999999999. Total - Preferred and Common Stocks                                                   |                                               |         |                   |                                |                           | 0            | XXX          | 0                                       |
| 6009999999 - Totals                                                                               |                                               |         |                   |                                |                           | 6,191,878    | XXX          | 29,257                                  |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

**SCHEDULE D - PART 4**

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

| 1                                                                                                 | 2                                              | 3            | 4                | 5                       | 6                               | 7                  | 8         | 9           | 10                                                   | Change In Book/Adjusted Carrying Value           |                                                        |                                                                               |                                                                            |                                                                                     | 16                                                            | 17                                                   | 18                                     | 19                                  | 20                                                                    | 21                                             |     |
|---------------------------------------------------------------------------------------------------|------------------------------------------------|--------------|------------------|-------------------------|---------------------------------|--------------------|-----------|-------------|------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------|----------------------------------------|-------------------------------------|-----------------------------------------------------------------------|------------------------------------------------|-----|
|                                                                                                   |                                                |              |                  |                         |                                 |                    |           |             |                                                      | 11                                               | 12                                                     | 13                                                                            | 14                                                                         | 15                                                                                  |                                                               |                                                      |                                        |                                     |                                                                       |                                                |     |
| CUSIP<br>Identi-<br>fication                                                                      | Description                                    | For-<br>eign | Disposal<br>Date | Name<br>of Purchaser    | Number of<br>Shares of<br>Stock | Con-<br>sideration | Par Value | Actual Cost | Prior Year<br>Book/<br>Adjusted<br>Carrying<br>Value | Unrealized<br>Valuation<br>Increase/<br>Decrease | Current<br>Year's<br>(Amor-<br>tization)/<br>Accretion | Current<br>Year's<br>Other-<br>Than-<br>Temporary<br>Impairment<br>Recognized | Total<br>Change in<br>Book/<br>Adjusted<br>Carrying<br>Value<br>(11+12-13) | Total<br>Foreign<br>Exchange<br>Change in<br>Book/<br>Adjusted<br>Carrying<br>Value | Book/<br>Adjusted<br>Carrying<br>Value at<br>Disposal<br>Date | Foreign<br>Exchange<br>Gain<br>(Loss) on<br>Disposal | Realized<br>Gain (Loss)<br>on Disposal | Total Gain<br>(Loss) on<br>Disposal | Bond<br>Interest/<br>Stock<br>Dividends<br>Received<br>During<br>Year | Stated<br>Con-<br>tractual<br>Maturity<br>Date |     |
| 36179V-DN-7 ..                                                                                    | G2 MA6409 - RMBS .....                         |              | ..12/01/2022 ..  | Paydown .....           |                                 | 16,871             | 16,871    | 17,322      | 17,577                                               | 0                                                | (707)                                                  | 0                                                                             | (707)                                                                      | 0                                                                                   | 16,871                                                        | 0                                                    | 0                                      | 0                                   | 193                                                                   | ..01/20/2050 ..                                |     |
| 36179V-ZQ-6 ..                                                                                    | G2 MA7051 - RMBS .....                         |              | ..12/01/2022 ..  | Paydown .....           |                                 | 25,849             | 25,849    | 26,964      | 26,956                                               | 0                                                | (1,108)                                                | 0                                                                             | (1,108)                                                                    | 0                                                                                   | 25,849                                                        | 0                                                    | 0                                      | 0                                   | 232                                                                   | ..12/20/2050 ..                                |     |
| 36179W-NE-4 ..                                                                                    | G2 MA7589 - RMBS .....                         |              | ..12/01/2022 ..  | Paydown .....           |                                 | 25,025             | 25,025    | 25,883      | 25,869                                               | 0                                                | (844)                                                  | 0                                                                             | (844)                                                                      | 0                                                                                   | 25,025                                                        | 0                                                    | 0                                      | 0                                   | 340                                                                   | ..09/20/2051 ..                                |     |
| 38380T-PZ-3 ..                                                                                    | GNR 2016-173 CT - CMO/RMBS .....               |              | ..12/01/2022 ..  | Paydown .....           |                                 | 146,489            | 146,489   | 148,183     | 147,082                                              | 0                                                | (593)                                                  | 0                                                                             | (593)                                                                      | 0                                                                                   | 146,489                                                       | 0                                                    | 0                                      | 0                                   | 1,624                                                                 | ..10/20/2045 ..                                |     |
| 38382W-DR-5 ..                                                                                    | GNR 2021-117 PC - CMO/RMBS .....               |              | ..12/01/2022 ..  | Paydown .....           |                                 | 23,449             | 23,449    | 23,874      | 23,855                                               | 0                                                | (406)                                                  | 0                                                                             | (406)                                                                      | 0                                                                                   | 23,449                                                        | 0                                                    | 0                                      | 0                                   | 258                                                                   | ..07/20/2051 ..                                |     |
| 0109999999. Subtotal - Bonds - U.S. Governments                                                   |                                                |              |                  |                         |                                 | 237,683            | 237,683   | 242,225     | 241,340                                              | 0                                                | (3,657)                                                | 0                                                                             | (3,657)                                                                    | 0                                                                                   | 237,683                                                       | 0                                                    | 0                                      | 0                                   | 2,647                                                                 | XXX                                            |     |
| 649791-CM-0 ..                                                                                    | NEW YORK ST .....                              |              | ..03/01/2022 ..  | Maturity @ 100.00 ..... |                                 | 35,000             | 35,000    | 39,292      | 35,081                                               | 0                                                | (81)                                                   | 0                                                                             | (81)                                                                       | 0                                                                                   | 35,000                                                        | 0                                                    | 0                                      | 0                                   | 795                                                                   | ..03/01/2022 ..                                |     |
| 68608K-NE-4 ..                                                                                    | OREGON ST .....                                |              | ..08/01/2022 ..  | Call @ 100.00 .....     |                                 | 25,000             | 25,000    | 25,865      | 25,198                                               | 0                                                | (42)                                                   | 0                                                                             | (42)                                                                       | 0                                                                                   | 25,156                                                        | 0                                                    | (156)                                  | (156)                               | 1,436                                                                 | ..08/01/2024 ..                                |     |
| 0509999999. Subtotal - Bonds - U.S. States, Territories and Possessions                           |                                                |              |                  |                         |                                 | 60,000             | 60,000    | 65,157      | 60,279                                               | 0                                                | (123)                                                  | 0                                                                             | (123)                                                                      | 0                                                                                   | 60,156                                                        | 0                                                    | (156)                                  | (156)                               | 2,230                                                                 | XXX                                            |     |
| 64763F-QZ-5 ..                                                                                    | NEW ORLEANS LA .....                           |              | ..12/01/2022 ..  | Maturity @ 100.00 ..... |                                 | 250,000            | 250,000   | 250,000     | 250,000                                              | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 250,000                                                       | 0                                                    | 0                                      | 0                                   | 8,500                                                                 | ..12/01/2022 ..                                |     |
| 64966H-YE-4 ..                                                                                    | NEW YORK N Y .....                             |              | ..03/01/2022 ..  | Maturity @ 100.00 ..... |                                 | 250,000            | 250,000   | 277,143     | 250,621                                              | 0                                                | (621)                                                  | 0                                                                             | (621)                                                                      | 0                                                                                   | 250,000                                                       | 0                                                    | 0                                      | 0                                   | 6,280                                                                 | ..03/01/2022 ..                                |     |
| 0709999999. Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions |                                                |              |                  |                         |                                 | 500,000            | 500,000   | 527,143     | 500,621                                              | 0                                                | (621)                                                  | 0                                                                             | (621)                                                                      | 0                                                                                   | 500,000                                                       | 0                                                    | 0                                      | 0                                   | 14,780                                                                | XXX                                            |     |
| 31335A-BE-7 ..                                                                                    | FH G60037 - RMBS .....                         |              | ..12/01/2022 ..  | Paydown .....           |                                 | 23,429             | 23,429    | 22,777      | 22,764                                               | 0                                                | 665                                                    | 0                                                                             | 665                                                                        | 0                                                                                   | 23,429                                                        | 0                                                    | 0                                      | 0                                   | 350                                                                   | ..10/01/2043 ..                                |     |
| 3133TH-V7-9 ..                                                                                    | FHR 2113 QG - CMO/RMBS .....                   |              | ..12/01/2022 ..  | Paydown .....           |                                 | 8,911              | 8,911     | 9,580       | 9,423                                                | 0                                                | (512)                                                  | 0                                                                             | (512)                                                                      | 0                                                                                   | 8,911                                                         | 0                                                    | 0                                      | 0                                   | 258                                                                   | ..01/15/2029 ..                                |     |
| 31381A-RA-7 ..                                                                                    | FN AS1380 - RMBS .....                         |              | ..12/01/2022 ..  | Paydown .....           |                                 | 3,880              | 3,880     | 4,191       | 4,359                                                | 0                                                | (479)                                                  | 0                                                                             | (479)                                                                      | 0                                                                                   | 3,880                                                         | 0                                                    | 0                                      | 0                                   | 98                                                                    | ..12/01/2043 ..                                |     |
| 54627D-BV-2 ..                                                                                    | LOUISIANA HSG CORP SINGLE FAMILY MTG REV ..    |              | ..12/01/2022 ..  | Call @ 100.00 .....     |                                 | 27,114             | 27,114    | 27,114      | 27,114                                               | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 27,114                                                        | 0                                                    | 0                                      | 0                                   | 415                                                                   | ..12/01/2038 ..                                |     |
| 54627D-BX-8 ..                                                                                    | LOUISIANA HSG CORP SINGLE FAMILY MTG REV ..    |              | ..12/01/2022 ..  | Paydown .....           |                                 | 21,735             | 21,735    | 21,735      | 21,735                                               | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 21,735                                                        | 0                                                    | 0                                      | 0                                   | 287                                                                   | ..11/01/2038 ..                                |     |
| 64469N-AD-1 ..                                                                                    | NEW HAMPSHIRE ST FED HWY .....                 |              | ..09/01/2022 ..  | Maturity @ 100.00 ..... |                                 | 200,000            | 200,000   | 200,000     | 200,000                                              | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 200,000                                                       | 0                                                    | 0                                      | 0                                   | 8,668                                                                 | ..09/01/2022 ..                                |     |
| 647677-AF-0 ..                                                                                    | NEW ORLEANS NAVY HOUSING LLC .....             |              | ..09/15/2022 ..  | Call @ 100.00 .....     |                                 | 105,000            | 105,000   | 105,000     | 105,000                                              | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 105,000                                                       | 0                                                    | 0                                      | 0                                   | 1,240                                                                 | ..12/15/2029 ..                                |     |
| 85232S-AB-5 ..                                                                                    | ST CHARLES PARISH LA GULF OPPORTUNITY ZO ..    |              | ..06/01/2022 ..  | Maturity @ 100.00 ..... |                                 | 300,000            | 300,000   | 306,531     | 300,964                                              | 0                                                | (964)                                                  | 0                                                                             | (964)                                                                      | 0                                                                                   | 300,000                                                       | 0                                                    | 0                                      | 0                                   | 6,000                                                                 | ..12/01/2040 ..                                |     |
| 92813T-EE-6 ..                                                                                    | VIRGINIA ST HSG DEV AUTH HOMEOWNERSHIP M ..    |              | ..12/01/2022 ..  | Paydown .....           |                                 | 22,864             | 22,864    | 22,064      | 22,107                                               | 0                                                | 757                                                    | 0                                                                             | 757                                                                        | 0                                                                                   | 22,864                                                        | 0                                                    | 0                                      | 0                                   | 341                                                                   | ..08/25/2042 ..                                |     |
| 0909999999. Subtotal - Bonds - U.S. Special Revenues                                              |                                                |              |                  |                         |                                 | 712,933            | 712,933   | 718,991     | 713,466                                              | 0                                                | (532)                                                  | 0                                                                             | (532)                                                                      | 0                                                                                   | 712,933                                                       | 0                                                    | 0                                      | 0                                   | 17,656                                                                | XXX                                            |     |
| 012725-AC-1 ..                                                                                    | ALBEMARLE CORP .....                           |              | ..06/13/2022 ..  | Call @ 100.00 .....     |                                 | 102,298            | 100,000   | 101,988     | 100,943                                              | 0                                                | (151)                                                  | 0                                                                             | (151)                                                                      | 0                                                                                   | 100,792                                                       | 0                                                    | (792)                                  | (792)                               | 4,500                                                                 | ..12/01/2024 ..                                |     |
| 539830-BH-1 ..                                                                                    | LOCKHEED MARTIN CORP .....                     |              | ..05/11/2022 ..  | Call @ 100.00 .....     |                                 | 50,517             | 50,000    | 48,943      | 49,406                                               | 0                                                | 49                                                     | 0                                                                             | 49                                                                         | 0                                                                                   | 49,455                                                        | 0                                                    | 545                                    | 545                                 | 1,432                                                                 | ..01/15/2026 ..                                |     |
| 86203#-AA-8 ..                                                                                    | STONEHENGE CAPITAL FUND CONNECTICUT IV L ..... |              | ..12/15/2022 ..  | Paydown .....           |                                 | 313,299            | 313,299   | 313,299     | 313,299                                              | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 313,299                                                       | 0                                                    | 0                                      | 0                                   | 14,236                                                                | ..12/15/2025 ..                                |     |
| 86208#-AC-9 ..                                                                                    | STONEHENGE CAPITAL FUND CONNECTICUT VI, .....  |              | ..12/15/2022 ..  | Paydown .....           |                                 | 780,351            | 780,351   | 780,351     | 780,351                                              | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 780,351                                                       | 0                                                    | 0                                      | 0                                   | 38,598                                                                | ..12/15/2031 ..                                |     |
| 92930R-BB-7 ..                                                                                    | WFRBS 2012-C9 A3 - CMBS .....                  |              | ..08/17/2022 ..  | Paydown .....           |                                 | 170,669            | 170,669   | 173,209     | 170,832                                              | 0                                                | (163)                                                  | 0                                                                             | (163)                                                                      | 0                                                                                   | 170,669                                                       | 0                                                    | 0                                      | 0                                   | 2,567                                                                 | ..11/17/2045 ..                                |     |
| 1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)                        |                                                |              |                  |                         |                                 | 1,417,134          | 1,414,319 | 1,417,790   | 1,414,830                                            | 0                                                | (265)                                                  | 0                                                                             | (265)                                                                      | 0                                                                                   | 1,414,566                                                     | 0                                                    | (247)                                  | (247)                               | 61,332                                                                | XXX                                            |     |
| 2509999997. Total - Bonds - Part 4                                                                |                                                |              |                  |                         |                                 | 2,927,750          | 2,924,935 | 2,971,306   | 2,930,535                                            | 0                                                | (5,198)                                                | 0                                                                             | (5,198)                                                                    | 0                                                                                   | 2,925,337                                                     | 0                                                    | (403)                                  | (403)                               | 98,645                                                                | XXX                                            |     |
| 2509999998. Total - Bonds - Part 5                                                                |                                                |              |                  |                         |                                 | 0                  | 0         | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 2509999999. Total - Bonds                                                                         |                                                |              |                  |                         |                                 | 2,927,750          | 2,924,935 | 2,971,306   | 2,930,535                                            | 0                                                | (5,198)                                                | 0                                                                             | (5,198)                                                                    | 0                                                                                   | 2,925,337                                                     | 0                                                    | (403)                                  | (403)                               | 98,645                                                                | XXX                                            |     |
| 4509999997. Total - Preferred Stocks - Part 4                                                     |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 4509999998. Total - Preferred Stocks - Part 5                                                     |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 4509999999. Total - Preferred Stocks                                                              |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 5989999997. Total - Common Stocks - Part 4                                                        |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 5989999998. Total - Common Stocks - Part 5                                                        |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 5989999999. Total - Common Stocks                                                                 |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 5999999999. Total - Preferred and Common Stocks                                                   |                                                |              |                  |                         |                                 | 0                  | XXX       | 0           | 0                                                    | 0                                                | 0                                                      | 0                                                                             | 0                                                                          | 0                                                                                   | 0                                                             | 0                                                    | 0                                      | 0                                   | 0                                                                     | 0                                              | XXX |
| 6009999999 - Totals                                                                               |                                                |              |                  |                         |                                 | 2,927,750          | XXX       | 2,971,306   | 2,930,535                                            | 0                                                | (5,198)                                                | 0                                                                             | (5,198)                                                                    | 0                                                                                   | 2,925,337                                                     | 0                                                    | (403)                                  | (403)                               | 98,645                                                                | XXX                                            |     |

Schedule D - Part 5 - Long Term Bonds and Stocks Acquired and Fully Disposed Of

**N O N E**

Schedule D-Part 6-Section 1-Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

**N O N E**

Schedule D - Part 6 - Section 2

**N O N E**

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SCHEDULE DA - PART 1

Showing All SHORT-TERM INVESTMENTS Owned December 31 of Current Year

| 1                                                                         | Codes |              | 4                | 5                   | 6                | 7                                      | Change in Book/Adjusted Carrying Value             |                                                        |                                                                               |                                                                                     | 12        | 13          | Interest                                                                                |                                        |            |                         |              |                                      | 20                              |
|---------------------------------------------------------------------------|-------|--------------|------------------|---------------------|------------------|----------------------------------------|----------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-------------|-----------------------------------------------------------------------------------------|----------------------------------------|------------|-------------------------|--------------|--------------------------------------|---------------------------------|
|                                                                           | 2     | 3            |                  |                     |                  |                                        | 8                                                  | 9                                                      | 10                                                                            | 11                                                                                  |           |             | 14                                                                                      | 15                                     | 16         | 17                      | 18           | 19                                   |                                 |
| Description                                                               | Code  | For-<br>eign | Date<br>Acquired | Name of Vendor      | Maturity<br>Date | Book/<br>Adjusted<br>Carrying<br>Value | Unrealized<br>Valuation<br>Increase/<br>(Decrease) | Current<br>Year's<br>(Amor-<br>tization)/<br>Accretion | Current<br>Year's<br>Other-<br>Than-<br>Temporary<br>Impairment<br>Recognized | Total<br>Foreign<br>Exchange<br>Change in<br>Book/<br>Adjusted<br>Carrying<br>Value | Par Value | Actual Cost | Amount Due<br>and Accrued<br>Dec. 31 of<br>Current Year<br>on Bond<br>Not<br>in Default | Non-<br>Admitted<br>Due and<br>Accrued | Rate<br>of | Effective<br>Rate<br>of | When<br>Paid | Amount<br>Received<br>During<br>Year | Paid for<br>Accrued<br>Interest |
| 0109999999. Total - U.S. Government Bonds                                 |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 0309999999. Total - All Other Government Bonds                            |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 0509999999. Total - U.S. States, Territories and Possessions Bonds        |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 0709999999. Total - U.S. Political Subdivisions Bonds                     |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| EAST BATON ROUGE LA SEW COMMV REV .....                                   | ..... | .....        | ..06/24/2022     | PIPER JAFFRAY ..... | 02/01/2023       | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | 250,000   | 250,585     | 3,333                                                                                   | 0                                      | 3.200      | 2.796                   | ... FA ...   | 4,000                                | 3,267                           |
| 0819999999. Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations |       |              |                  |                     |                  | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | 250,000   | 250,585     | 3,333                                                                                   | 0                                      | XXX        | XXX                     | XXX          | 4,000                                | 3,267                           |
| 0909999999. Total - U.S. Special Revenues Bonds                           |       |              |                  |                     |                  | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | 250,000   | 250,585     | 3,333                                                                                   | 0                                      | XXX        | XXX                     | XXX          | 4,000                                | 3,267                           |
| 1109999999. Total - Industrial and Miscellaneous (Unaffiliated) Bonds     |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 1309999999. Total - Hybrid Securities                                     |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 1509999999. Total - Parent, Subsidiaries and Affiliates Bonds             |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 1909999999. Subtotal - Unaffiliated Bank Loans                            |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2419999999. Total - Issuer Obligations                                    |       |              |                  |                     |                  | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | 250,000   | 250,585     | 3,333                                                                                   | 0                                      | XXX        | XXX                     | XXX          | 4,000                                | 3,267                           |
| 2429999999. Total - Residential Mortgage-Backed Securities                |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2439999999. Total - Commercial Mortgage-Backed Securities                 |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2449999999. Total - Other Loan-Backed and Structured Securities           |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2459999999. Total - SVO Identified Funds                                  |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2469999999. Total - Affiliated Bank Loans                                 |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2479999999. Total - Unaffiliated Bank Loans                               |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | 0         | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 2509999999. Total Bonds                                                   |       |              |                  |                     |                  | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | 250,000   | 250,585     | 3,333                                                                                   | 0                                      | XXX        | XXX                     | XXX          | 4,000                                | 3,267                           |
| 7109999999. Total - Parent, Subsidiaries and Affiliates                   |       |              |                  |                     |                  | 0                                      | 0                                                  | 0                                                      | 0                                                                             | 0                                                                                   | XXX       | 0           | 0                                                                                       | 0                                      | XXX        | XXX                     | XXX          | 0                                    | 0                               |
| 7709999999 - Totals                                                       |       |              |                  |                     |                  | 250,084                                | 0                                                  | (501)                                                  | 0                                                                             | 0                                                                                   | XXX       | 250,585     | 3,333                                                                                   | 0                                      | XXX        | XXX                     | XXX          | 4,000                                | 3,267                           |

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:  
Number

|    |                 |   |               |   |               |   |               |         |               |   |               |   |               |   |
|----|-----------------|---|---------------|---|---------------|---|---------------|---------|---------------|---|---------------|---|---------------|---|
| 1A | 1A ...\$ .....  | 0 | 1B ..\$ ..... | 0 | 1C ..\$ ..... | 0 | 1D ..\$ ..... | 250,084 | 1E ..\$ ..... | 0 | 1F ..\$ ..... | 0 | 1G ..\$ ..... | 0 |
| 1B | 2A ...\$ .....  | 0 | 2B ..\$ ..... | 0 | 2C ..\$ ..... | 0 |               |         |               |   |               |   |               |   |
| 1C | 3A ...\$ .....  | 0 | 3B ..\$ ..... | 0 | 3C ..\$ ..... | 0 |               |         |               |   |               |   |               |   |
| 1D | 4A ...\$ .....  | 0 | 4B ..\$ ..... | 0 | 4C ..\$ ..... | 0 |               |         |               |   |               |   |               |   |
| 1E | 5A ...\$ .....  | 0 | 5B ..\$ ..... | 0 | 5C ..\$ ..... | 0 |               |         |               |   |               |   |               |   |
| 1F | 6 .....\$ ..... | 0 |               |   |               |   |               |         |               |   |               |   |               |   |



Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

**N O N E**

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated

**N O N E**

Schedule DB - Part B - Section 1 - Futures Contracts Open

**N O N E**

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

**N O N E**

Schedule DB - Part B - Section 2 - Futures Contracts Terminated

**N O N E**

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open

**N O N E**

Schedule DB - Part D - Section 2 - Collateral for Derivative Instruments Open - Pledged By

**N O N E**

Schedule DB - Part D - Section 2 - Collateral for Derivative Instruments Open - Pledged To

**N O N E**

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of  
Current Year

**N O N E**

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

**N O N E**

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

**N O N E**

## SCHEDULE E - PART 1 - CASH

| TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR |               |         |    |            |         |    |                |         |     |               |         |
|-------------------------------------------------------------------------------------|---------------|---------|----|------------|---------|----|----------------|---------|-----|---------------|---------|
| 1.                                                                                  | January.....  | 270,124 | 4. | April..... | 362,965 | 7. | July.....      | 769,835 | 10. | October.....  | 379,526 |
| 2.                                                                                  | February..... | 389,315 | 5. | May.....   | 269,835 | 8. | August.....    | 934,688 | 11. | November..... | 353,578 |
| 3.                                                                                  | March.....    | 794,875 | 6. | June.....  | 634,805 | 9. | September..... | 457,542 | 12. | December..... | 359,830 |

## SCHEDULE E - PART 2 - CASH EQUIVALENTS

[illegible]

|                                                                          |                 |         |               |   |               |   |               |   |
|--------------------------------------------------------------------------|-----------------|---------|---------------|---|---------------|---|---------------|---|
| Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote: |                 |         |               |   |               |   |               |   |
| Number                                                                   |                 |         |               |   |               |   |               |   |
| 1A                                                                       | 1A ...\$ .....  | 498,647 | 1B ..\$ ..... | 0 | 1C ..\$ ..... | 0 | 1D ..\$ ..... | 0 |
| 1B                                                                       | 2A ...\$ .....  | 0       | 2B ..\$ ..... | 0 | 2C ..\$ ..... | 0 | 1E ..\$ ..... | 0 |
| 1C                                                                       | 3A ...\$ .....  | 0       | 3B ..\$ ..... | 0 | 3C ..\$ ..... | 0 | 1F ..\$ ..... | 0 |
| 1D                                                                       | 4A ...\$ .....  | 0       | 4B ..\$ ..... | 0 | 4C ..\$ ..... | 0 | 1G ..\$ ..... | 0 |
| 1E                                                                       | 5A ...\$ .....  | 0       | 5B ..\$ ..... | 0 | 5C ..\$ ..... | 0 |               |   |
| 1F                                                                       | 6 .....\$ ..... | 0       |               |   |               |   |               |   |

ANNUAL STATEMENT FOR THE YEAR 2022 OF THE HANOVER AMERICAN INSURANCE COMPANY

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

| States, Etc.                                                                 | 1                  | 2                                    | Deposits For the<br>Benefit of All Policyholders |            | All Other Special Deposits      |            |
|------------------------------------------------------------------------------|--------------------|--------------------------------------|--------------------------------------------------|------------|---------------------------------|------------|
|                                                                              |                    |                                      | 3                                                | 4          | 5                               | 6          |
|                                                                              | Type of<br>Deposit | Purpose of Deposit                   | Book/Adjusted<br>Carrying Value                  | Fair Value | Book/Adjusted<br>Carrying Value | Fair Value |
| 1. Alabama .....                                                             | AL                 |                                      | 0                                                | 0          | 0                               | 0          |
| 2. Alaska .....                                                              | AK                 |                                      | 0                                                | 0          | 0                               | 0          |
| 3. Arizona .....                                                             | AZ                 |                                      | 0                                                | 0          | 0                               | 0          |
| 4. Arkansas .....                                                            | AR                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 436,740                         | 325,046    |
| 5. California .....                                                          | CA                 | B. WORKER'S COMPENSATION .....       | 0                                                | 0          | 115,000                         | 103,644    |
| 6. Colorado .....                                                            | CO                 |                                      | 0                                                | 0          | 0                               | 0          |
| 7. Connecticut .....                                                         | CT                 |                                      | 0                                                | 0          | 0                               | 0          |
| 8. Delaware .....                                                            | DE                 | B. MULTIPLE .....                    | 0                                                | 0          | 110,000                         | 87,310     |
| 9. District of Columbia .....                                                | DC                 |                                      | 0                                                | 0          | 0                               | 0          |
| 10. Florida .....                                                            | FL                 |                                      | 0                                                | 0          | 0                               | 0          |
| 11. Georgia .....                                                            | GA                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 249,565                         | 242,307    |
| 12. Hawaii .....                                                             | HI                 |                                      | 0                                                | 0          | 0                               | 0          |
| 13. Idaho .....                                                              | ID                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 252,614                         | 231,563    |
| 14. Illinois .....                                                           | IL                 |                                      | 0                                                | 0          | 0                               | 0          |
| 15. Indiana .....                                                            | IN                 |                                      | 0                                                | 0          | 0                               | 0          |
| 16. Iowa .....                                                               | IA                 |                                      | 0                                                | 0          | 0                               | 0          |
| 17. Kansas .....                                                             | KS                 |                                      | 0                                                | 0          | 0                               | 0          |
| 18. Kentucky .....                                                           | KY                 |                                      | 0                                                | 0          | 0                               | 0          |
| 19. Louisiana .....                                                          | LA                 |                                      | 0                                                | 0          | 0                               | 0          |
| 20. Maine .....                                                              | ME                 |                                      | 0                                                | 0          | 0                               | 0          |
| 21. Maryland .....                                                           | MD                 |                                      | 0                                                | 0          | 0                               | 0          |
| 22. Massachusetts .....                                                      | MA                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 150,000                         | 117,242    |
| 23. Michigan .....                                                           | MI                 |                                      | 0                                                | 0          | 0                               | 0          |
| 24. Minnesota .....                                                          | MN                 |                                      | 0                                                | 0          | 0                               | 0          |
| 25. Mississippi .....                                                        | MS                 |                                      | 0                                                | 0          | 0                               | 0          |
| 26. Missouri .....                                                           | MO                 |                                      | 0                                                | 0          | 0                               | 0          |
| 27. Montana .....                                                            | MT                 |                                      | 0                                                | 0          | 0                               | 0          |
| 28. Nebraska .....                                                           | NE                 |                                      | 0                                                | 0          | 0                               | 0          |
| 29. Nevada .....                                                             | NV                 | B. MULTIPLE .....                    | 0                                                | 0          | 301,734                         | 295,572    |
| 30. New Hampshire .....                                                      | NH                 | B. MULTIPLE .....                    | 2,454,020                                        | 2,195,970  | 501,581                         | 500,345    |
| 31. New Jersey .....                                                         | NJ                 |                                      | 0                                                | 0          | 0                               | 0          |
| 32. New Mexico .....                                                         | NM                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 323,169                         | 312,845    |
| 33. New York .....                                                           | NY                 |                                      | 0                                                | 0          | 0                               | 0          |
| 34. North Carolina .....                                                     | NC                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 381,432                         | 326,767    |
| 35. North Dakota .....                                                       | ND                 |                                      | 0                                                | 0          | 0                               | 0          |
| 36. Ohio .....                                                               | OH                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 247,881                         | 238,018    |
| 37. Oklahoma .....                                                           | OK                 |                                      | 0                                                | 0          | 0                               | 0          |
| 38. Oregon .....                                                             | OR                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 421,265                         | 418,301    |
| 39. Pennsylvania .....                                                       | PA                 |                                      | 0                                                | 0          | 0                               | 0          |
| 40. Rhode Island .....                                                       | RI                 |                                      | 0                                                | 0          | 0                               | 0          |
| 41. South Carolina .....                                                     | SC                 |                                      | 0                                                | 0          | 0                               | 0          |
| 42. South Dakota .....                                                       | SD                 |                                      | 0                                                | 0          | 0                               | 0          |
| 43. Tennessee .....                                                          | TN                 |                                      | 0                                                | 0          | 0                               | 0          |
| 44. Texas .....                                                              | TX                 |                                      | 0                                                | 0          | 0                               | 0          |
| 45. Utah .....                                                               | UT                 |                                      | 0                                                | 0          | 0                               | 0          |
| 46. Vermont .....                                                            | VT                 |                                      | 0                                                | 0          | 0                               | 0          |
| 47. Virginia .....                                                           | VA                 | B. PROPERTY & CASUALTY RESERVE ..... | 0                                                | 0          | 245,000                         | 206,282    |
| 48. Washington .....                                                         | WA                 |                                      | 0                                                | 0          | 0                               | 0          |
| 49. West Virginia .....                                                      | WV                 |                                      | 0                                                | 0          | 0                               | 0          |
| 50. Wisconsin .....                                                          | WI                 |                                      | 0                                                | 0          | 0                               | 0          |
| 51. Wyoming .....                                                            | WY                 |                                      | 0                                                | 0          | 0                               | 0          |
| 52. American Samoa .....                                                     | AS                 |                                      | 0                                                | 0          | 0                               | 0          |
| 53. Guam .....                                                               | GU                 |                                      | 0                                                | 0          | 0                               | 0          |
| 54. Puerto Rico .....                                                        | PR                 |                                      | 0                                                | 0          | 0                               | 0          |
| 55. U.S. Virgin Islands .....                                                | VI                 |                                      | 0                                                | 0          | 0                               | 0          |
| 56. Northern Mariana Islands .....                                           | MP                 |                                      | 0                                                | 0          | 0                               | 0          |
| 57. Canada .....                                                             | CAN                |                                      | 0                                                | 0          | 0                               | 0          |
| 58. Aggregate Alien and Other .....                                          | OT                 | XXX                                  | 0                                                | 0          | 0                               | 0          |
| 59. Subtotal                                                                 | XXX                | XXX                                  | 2,454,020                                        | 2,195,970  | 3,735,980                       | 3,405,241  |
| DETAILS OF WRITE-INS                                                         |                    |                                      |                                                  |            |                                 |            |
| 5801. ....                                                                   |                    |                                      |                                                  |            |                                 |            |
| 5802. ....                                                                   |                    |                                      |                                                  |            |                                 |            |
| 5803. ....                                                                   |                    |                                      |                                                  |            |                                 |            |
| 5898. Summary of remaining write-ins for<br>Line 58 from overflow page ..... | XXX                | XXX                                  | 0                                                | 0          | 0                               | 0          |
| 5899. Totals (Lines 5801 thru 5803 plus<br>5898)(Line 58 above)              | XXX                | XXX                                  | 0                                                | 0          | 0                               | 0          |