The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

The reader should not assume that the information is accurate and complete.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 FORM 13F

FORM 13F COVER PAGE

OMB APPROVAL

OMB Number: 3235-0006
Estimated average burden
hours per response: 23.8

| Report for the Calendar You Check here if Amendment This Amendment (Check of | |
|--|---|
| Institutional Investment | Manager Filing this Report: |
| Name: | Carlyle Group Inc. |
| Address: | C/O THE CARLYLE GROUP |
| | 1001 PENNSYLVANIA AVENUE, N.W. |
| | WASHINGTON, DC 20004 |
| Form 13F File Number: | 028-15025 |
| CRD Number (if applicable): | 111,128 |
| SEC File Number (if applicable): | 801-52462 |
| the report is authorized t | ent manager filing this report and the person by whom it is signed hereby represent that the person signing o submit it, that all information contained herein is true, correct and complete, and that it is understood that nents, schedules, lists, and tables, are considered integral parts of this form. |

Person Signing this Report on Behalf of Reporting Manager:

Name: Jeffrey W. Ferguson
Title: General Counsel
Phone: 202-729-5626

Signature, Place, and Date of Signing:

/s/ Jeffrey W. Ferguson Washington, DC 11-08-2024 [Signature] [City, State] [Date]

Explanatory Note 1: AlpInvest Partners B.V. is an indirectly wholly owned investment adviser of The Carlyle Group Inc. However, The Carlyle Group Inc. does not participate in any investment decision-making of AlpInvest Partners B.V. --- Explanatory Note 2: In August 2022, The Carlyle Group Inc. completed its acquisition of the Abingworth group, a life sciences investment firm. As a result of the acquisition, Abingworth LLP became a relying advisor of Carlyle Investment Management L.L.C.

Report Type (Check only one.):

| | 1 3 | 3F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.) |
|---|------------|--|
| | 1 3 | 3F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).) |
| | 13 | 3F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion re reported by other reporting manager(s).) |
| L | ar | re reported by other reporting manager(s).) |

List of Other Managers Reporting for this Manager: [If there are no entries in this list, omit this section.]

Form 13F File Number

028-15646 AlpInvest Partners B.V.

Report Summary:

Number of Other Included Managers: 3
Form 13F Information Table Entry Total: 26
Form 13F Information Table Value Total: 954,248,443
(round to nearest

nearest dollar)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report. [If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

| No. | Name | Form 13F File Number | CRD No. (if applicable) | SEC File No. (if applicable) | CIK |
|-----|--------------------------------------|----------------------|-------------------------|------------------------------|------------|
| 1 | Abingworth LLP | 028-14285 | 000163213 | 802-75741 | 0001397144 |
| 2 | Carlyle Investment Management LLC | 028-12429 | 000111128 | 801-52462 | 0001354120 |
| 3 | CIM Global, L.L.C. | 028-15024 | 000114795 | | 0001555793 |
| | | | | | |

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FÖRM 13F

OMB APPROVAL OMB Number: Estimated average burden

23.8

hours per response:

FORM 13F INFORMATION TABLE

| COLUMN 1 | COLUMN 2 | COLUMN 3 | | COLUMN 4 COLUMN 5 | | 5 | COLUMN 6 | COLUMN 7 | | | | |
|-----------------------------------|-------------------|-----------|------|-------------------------------|------------|----------|------------|-------------|-----------------|------|------------|------|
| | | | | VALUE | SHRS OR | SH/ PUT/ | INVESTMENT | OTHER | VOTING AUTHORIT | | | |
| NAME OF ISSUER | TITLE OF CLASS | CUSIP | FIGI | (to the nearest dollar) | PRN AMT | PRN | CALL | DISCRETION | MANAGER | SOLE | SHARED | NONE |
| Adicet Bio Inc | Com | 007002108 | | 4,246,154 | 2,948,718 | SH | | DFND | 1 | 0 | 2,948,718 | 0 |
| Broadcom Inc | Com | 11135F101 | | 585,999 | 3,397 | SH | | DFND | | 0 | 3,397 | 0 |
| Complete Solaria Inc | Com | 20460L104 | | 13,772,765 | 4,901,340 | SH | | DFND | 2 | 0 | 4,901,340 | 0 |
| CubeSmart | Com | 229663109 | | 11,869,515 | 220,500 | SH | | DFND | 2 | 0 | 220,500 | 0 |
| Exicure Inc | Com | 30205M309 | | 971,644 | 56,328 | SH | | DFND | 1 | 0 | 56,328 | 0 |
| Forward Air Corp | Com | 349853101 | | 4,117,728 | 107,214 | SH | | DFND | | 0 | 107,214 | 0 |
| Getty Images Holdings Inc | Cl A Com | 374275105 | | 35,100,766 | 9,212,799 | SH | | DFND | 2 | 0 | 9,212,799 | 0 |
| Hillevax Inc | Com | 43157M102 | | 3,235,735 | 1,838,486 | SH | | DFND | 1 | 0 | 1,838,486 | 0 |
| Invitation Homes Inc | Com | 46187W107 | | 16,836,650 | 477,500 | SH | | DFND | 2 | 0 | 477,500 | 0 |
| Jasper Therapeutics Inc | Com New | 471871202 | | 19,895,087 | 1,066,189 | SH | | DFND | 1 | 0 | 1,066,189 | 0 |
| Krispy Kreme Inc | Com | 50101L106 | | 3,659,633 | 340,748 | SH | | DFND | | 0 | 340,748 | 0 |
| Maplebear Inc | Com | 565394103 | | 557,894 | 13,694 | SH | | DFND | | 0 | 13,694 | 0 |
| Molecular Templates Inc | Com New | 608550208 | | 18,666 | 13,333 | SH | | DFND | 1 | 0 | 13,333 | 0 |
| N-able Inc | Common Stock | 62878D100 | | 1,224,140 | 93,732 | SH | | DFND | | 0 | 93,732 | 0 |
| Nucana Plc | Sponsored Adr | 67022C205 | | 303,999 | 133,333 | SH | | DFND | 1 | 0 | 133,333 | 0 |
| Phathom Pharmaceuticals Inc | Com | 71722W107 | | 63,187,321 | 3,496,808 | SH | | DFND | 1 | 0 | 3,496,808 | 0 |
| Q32 Bio Inc | Com | 746964105 | | 48,619,851 | 1,102,741 | SH | | DFND | 1 | 0 | 1,102,741 | 0 |
| Quidelortho Corp | Com | 219798105 | | 376,664,345 | 8,260,183 | SH | | DFND | 2 | 0 | 8,260,183 | 0 |
| Reneo Pharmaceuticals Inc | Com | 75974E103 | | 4,534,248 | 2,698,957 | SH | | DFND | 1 | 0 | 2,698,957 | 0 |
| Seacor Marine Hldgs Inc | Com | 78413P101 | | 12,850,538 | 1,331,662 | SH | | DFND | 2 | 0 | 1,331,662 | 0 |
| Smart Sh Global Ltd | Ads | 83193E102 | | 3,412,843 | 4,810,209 | SH | | DFND | 2,3 | 0 | 4,810,209 | 0 |
| Solarwinds Corp | Com New | 83417Q204 | | 1,223,242 | 93,735 | SH | | DFND | | 0 | 93,735 | 0 |
| Soleno Therapeutics Inc | Com | 834203309 | | 205,369,587 | 4,071,562 | SH | | DFND | 1 | 0 | 4,071,562 | 0 |
| Spruce Biosciences Inc | Com | 85209E109 | | 1,321,681 | 2,896,518 | SH | | DFND | 1 | 0 | 2,896,518 | 0 |
| Spyre Therapeutics Inc | Com New | 00773J202 | | 282,443 | 9,620 | SH | | DFND | 1 | 0 | 9,620 | 0 |
| ZoomInfo | Common | 98980F104 | | 120,385,969 | 11,665,307 | SH | | DFND | 2 | 0 | 11,665,307 | 0 |

Technologies Inc Stock