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 3235-0006 Number: Oct 31. **Expires:** 2018 Estimated average burden hours per 23.8 response:

Report for the Calendar Year or Quarter Ended: 03-31-2021 Check here if Amendment Amendment Number: This Amendment (Check only one.): is a restatement.

adds new holdings entries.

Institutional Investment Manager Filing this Report:

Carlyle Group Inc. Name:

Address: C/O THE CARLYLE GROUP

1001 PENNSYLVANIA AVENUE, N.W.

WASHINGTON, DC 20004

Form 13F File

028-15025

Number:

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, 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/ Jeffrev W. Ferguson Washington, DC 05-14-2021 [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 decisionmaking of AlpInvest Partners B.V. -- Explanatory Note 2: Investment advisers affiliated with The Carlyle Group Inc. and Riverstone Holdings LLC exercise shared investment discretion with respect to the following securities: Liberty Oilfield Services Inc. and Talos Energy Inc. Accordingly, the full amount over which investment advisers affiliated with The Carlyle Group Inc. and Riverstone Holdings LLC exercise shared investment discretion is reported by both The Carlyle Group Inc. and Riverstone Holdings LLC on Forms 13F.

Report Type (Check only one.):

13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

X 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are 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

Name File Number

028-15646 AlpInvest Partners B.V.

Form 13F Summary Page

Report Summary:

Number of Other Included Managers:

3

Form 13F Information Table Entry 13
Total:

Form 13F Information Table Value
Total:

13,215,757
(thousands)

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.	Form 13F File Number	Name
1	028-12429	Carlyle Investment Management LLC
2	028-15024	CIM Global, L.L.C.
3	028-18762	Carlyle Global Credit Investment Management L.L.C.

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 13F

FORM 13F INFORMATION TABLE

OMB APPROVAL

OMB Number: 3235-0006

Expires:

Oct 31, 2018

Estimated average

burden

hours per response:

23.8

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5			COLUMN 6	COLUMN 7	MN 8		
			VALUE	SHRS OR	SH/	PUT/	INVESTMENT	OTHER	VOTING AUTHORITY		
NAME OF ISSUER	TITLE OF CLASS	CUSIP	(x\$1000)	PRN AMT	PRN	CALL	DISCRETION	MANAGER	SOLE	SHARED	NONE
1Life Healthcare Inc	Com	68269G107	531,984	13,612,681	SH		DFND	1	0	13,612,681	0
Atotech Ltd	Com	G0625A105	1,211,589	59,831,573	SH		DFND	1, 2	0	59,831,573	0
Atotech Ltd	Com	G0625A105	1,900,283	93,841,130	SH		DFND	1	0	93,841,130	0
Liberty Oilfield Svcs Inc	Com Cl A	53115L104	138,867	12,299,996	SH		DFND	1	0	12,299,996	0
Onesmart Intl Ed Group Ltd	Sponsored Ads	68276W103	21,065	7,860,000	SH		DFND	1, 2	0	7,860,000	0
Ortho Clinical Diagnostics H	Ord Shs	G6829J107	2,767,019	143,406,000	SH		DFND	1	0	143,406,000	0
Physicians Rlty Tr	Com	71943U104	10,387	587,838	SH		DFND	1	0	587,838	0
PPD Inc	Com	69355F102	2,108,548	55,722,733	SH		DFND	1	0	55,722,733	0
Seacor Marine Hldgs Inc	Com	78413P101	6,119	1,147,989	SH		DFND	1	0	1,147,989	0
SiriusPoint Ltd	Com	G8192H106	1,316	129,408	SH		DFND	3	0	129,408	0
Talos Energy Inc	Com	87484T108	59,718	4,960,000	SH		DFND	1	0	4,960,000	0
Vitru Ltd	Com	G9440D103	92,760	6,246,471	SH		DFND	1, 2	0	6,246,471	0
ZoomInfo Technologies Inc	Com Cl A	98980F104	4,366,102	89,286,335	SH		DFND	1	0	89,286,335	0