

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

FORM 10-Q

(Mark one)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended June 30, 2022

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period from _____ to _____

(Commission File Number)	(Exact Name of Registrant as Specified in Its Charter) (Address of Principal Executive Offices) (Zip Code) (Telephone Number)	(State or Other Jurisdiction of Incorporation or Organization)	(IRS Employer Identification No.)
1-9516	ICAHN ENTERPRISES L.P. 16690 Collins Avenue, PH-1 Sunny Isles Beach, FL 33160 (305) 422-4100	Delaware	13-3398766

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Depository Units of Icahn Enterprises L.P. Representing Limited Partner Interests	IEP	Nasdaq Global Select Market

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act (Check One):

Large Accelerated Filer Accelerated Filer Emerging Growth Company
Non-accelerated Filer Smaller Reporting Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of August 4, 2022, there were 322,756,454 of Icahn Enterprises’ depository units outstanding.

ICAHN ENTERPRISES L.P.
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FORWARD-LOOKING STATEMENTS

This Report contains certain statements that are, or may be deemed to be, “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or by the Private Securities Litigation Reform Act. All statements included in this Report, other than statements that relate solely to historical fact, are “forward-looking statements.” Such statements include, but are not limited to, any statement that may predict, forecast, indicate or imply future results, performance, achievements or events, including the impact of the COVID-19 pandemic, or any statement that may relate to strategies, plans or objectives for, or potential results of, future operations, financial results, financial condition, business prospects, growth strategy or liquidity, and are based upon management’s current plans and beliefs or current estimates of future results or trends. Forward-looking statements can generally be identified by phrases such as “believes,” “expects,” “potential,” “continues,” “may,” “should,” “seeks,” “predicts,” “anticipates,” “intends,” “projects,” “estimates,” “plans,” “could,” “designed,” “should be” and other similar expressions that denote expectations of future or conditional events rather than statements of fact.

Forward-looking statements include certain statements made under the caption, “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” under Part I, Item 2 of this Report, but also forward-looking statements that appear in other parts of this Report. Forward-looking statements reflect our current views with respect to future events and are based on certain assumptions and are subject to risks and uncertainties that could cause our actual results to differ materially from trends, plans, or expectations set forth in the forward-looking statements. These include risks related to economic downturns, substantial competition and rising operating costs; risks related to the severity, magnitude and duration of the COVID-19 pandemic and its impact on the global economy, financial markets and industries in which our subsidiaries operate; the impacts from the Russia/Ukraine conflict, including economic volatility and the impacts of export controls and other economic sanctions; risks related to our investment activities, including the nature of the investments made by the private funds in which we invest, declines in the fair value of our investments as a result of the COVID-19 pandemic, losses in the private funds and loss of key employees; risks related to our ability to continue to conduct our activities in a manner so as to not be deemed an investment company under the Investment Company Act of 1940, as amended; risks related to our energy business, including the volatility and availability of crude oil, declines in global demand for crude oil, refined products and liquid transportation fuels as result of the COVID-19 pandemic, other feed stocks and refined products, unfavorable refining margin (crack spread), interrupted access to pipelines, significant fluctuations in nitrogen fertilizer demand in the agricultural industry and seasonality of results; risks related to our automotive activities and exposure to adverse conditions in the automotive industry, including as a result of the COVID-19 pandemic; risks related to our food packaging activities, including competition from better capitalized competitors, inability of our suppliers to timely deliver raw materials, and the failure to effectively respond to industry changes in casings technology; supply chain issues; inflation, including increased costs of raw materials and shipping, including as a result of the Russia/Ukraine conflict; labor shortages and workforce availability; risks related to our real estate activities, including the extent of any tenant bankruptcies and insolvencies; risks related to our home fashion operations, including changes in the availability and price of raw materials, and changes in transportation costs and delivery times. These risks and uncertainties also include the risks and uncertainties described in our Annual Report on Form 10-K for the year ended December 31, 2021 and those set forth in this Report, including under the caption “Risk Factors,” under Part II, Item 1A of this Report. Additionally, there may be other factors not presently known to us or which we currently consider to be immaterial that may cause our actual results to differ materially from the forward-looking statements.

PART I. FINANCIAL INFORMATION**Item 1. Financial Statements****ICAHN ENTERPRISES L.P. AND SUBSIDIARIES****CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)**

	June 30,	December 31,
	2022	2021
	<small>(in millions, except unit amounts)</small>	
ASSETS		
Cash and cash equivalents	\$ 2,453	\$ 2,321
Cash held at consolidated affiliated partnerships and restricted cash	4,216	2,115
Investments	5,812	9,151
Due from brokers	5,080	5,530
Accounts receivable, net	728	546
Inventories, net	1,787	1,478
Property, plant and equipment, net	4,043	4,085
Derivative assets, net	900	612
Goodwill	288	290
Intangible assets, net	563	595
Other assets	1,025	1,023
Total Assets	\$ 26,895	\$ 27,746
LIABILITIES AND EQUITY		
Accounts payable	\$ 1,151	\$ 805
Accrued expenses and other liabilities	2,060	1,778
Deferred tax liabilities	374	390
Derivative liabilities, net	822	787
Securities sold, not yet purchased, at fair value	4,062	5,340
Due to brokers	1,134	1,611
Debt	7,134	7,692
Total liabilities	16,737	18,403
Commitments and contingencies (Note 16)		
Equity:		
Limited partners: Depository units: 322,756,454 units issued and outstanding at June 30, 2022 and 293,403,243 units issued and outstanding at December 31, 2021	4,773	4,298
General partner	(746)	(754)
Equity attributable to Icahn Enterprises	4,027	3,544
Equity attributable to non-controlling interests	6,131	5,799
Total equity	10,158	9,343
Total Liabilities and Equity	\$ 26,895	\$ 27,746

See notes to condensed consolidated financial statements.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2022	2021	2022	2021
	(in millions, except per unit amounts)			
Revenues:				
Net sales	\$ 3,796	\$ 2,612	\$ 6,764	\$ 4,830
Other revenues from operations	197	164	365	316
Net (loss) gain from investment activities	(442)	206	497	1,212
Interest and dividend income	50	34	92	60
Other loss, net	(98)	(28)	(122)	(46)
	<u>3,503</u>	<u>2,988</u>	<u>7,596</u>	<u>6,372</u>
Expenses:				
Cost of goods sold	3,174	2,398	5,712	4,537
Other expenses from operations	148	126	285	244
Selling, general and administrative	315	304	616	620
Restructuring, net	—	5	—	5
Interest expense	151	158	285	353
	<u>3,788</u>	<u>2,991</u>	<u>6,898</u>	<u>5,759</u>
(Loss) income before income tax expense	(285)	(3)	698	613
Income tax expense	(2)	(59)	(100)	(76)
Net (loss) income	(287)	(62)	598	537
Less: net (loss) income attributable to non-controlling interests	(159)	74	403	511
Net (loss) income attributable to Icahn Enterprises	<u>\$ (128)</u>	<u>\$ (136)</u>	<u>\$ 195</u>	<u>\$ 26</u>
Net (loss) income attributable to Icahn Enterprises allocated to:				
Limited partners	\$ (125)	\$ (134)	\$ 191	\$ 25
General partner	(3)	(2)	4	1
	<u>\$ (128)</u>	<u>\$ (136)</u>	<u>\$ 195</u>	<u>\$ 26</u>
Basic (loss) income per LP unit				
Basic (loss) income per LP unit	<u>\$ (0.41)</u>	<u>\$ (0.53)</u>	<u>\$ 0.64</u>	<u>\$ 0.10</u>
Basic weighted average LP units outstanding	<u>306</u>	<u>251</u>	<u>300</u>	<u>247</u>
Diluted (loss) income per LP unit				
Diluted (loss) income per LP unit	<u>\$ (0.41)</u>	<u>\$ (0.53)</u>	<u>\$ 0.64</u>	<u>\$ 0.10</u>
Diluted weighted average LP units outstanding	<u>306</u>	<u>251</u>	<u>300</u>	<u>247</u>
Distributions declared per LP unit	<u>\$ 2.00</u>	<u>\$ 2.00</u>	<u>\$ 4.00</u>	<u>\$ 4.00</u>

See notes to condensed consolidated financial statements.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE (LOSS) INCOME (UNAUDITED)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(in millions)			
Net (loss) income	\$ (287)	\$ (62)	\$ 598	\$ 537
Other comprehensive (loss) income, net of tax:				
Translation adjustments	(7)	2	(7)	1
Post-retirement benefits and other	—	1	—	1
Other comprehensive income, net of tax	(7)	3	(7)	2
Comprehensive (loss) income	(294)	(59)	591	539
Less: Comprehensive (loss) income attributable to non-controlling interests	(159)	75	403	512
Comprehensive (loss) income attributable to Icahn Enterprises	\$ (135)	\$ (134)	\$ 188	\$ 27
Comprehensive (loss) income attributable to Icahn Enterprises allocated to:				
Limited partners	\$ (132)	\$ (132)	\$ 184	\$ 26
General partner	(3)	(2)	4	1
	\$ (135)	\$ (134)	\$ 188	\$ 27

See notes to condensed consolidated financial statements.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (UNAUDITED)

	Equity Attributable to Icahn Enterprises			Non-controlling Interests	Total Equity
	General Partner's Deficit	Limited Partners' Equity	Total Partners' Equity		
			(in millions)		
Balance, December 31, 2021	\$ (754)	\$ 4,298	\$ 3,544	\$ 5,799	\$ 9,343
Net income	6	317	323	562	885
Partnership distributions payable	(12)	(591)	(603)	—	(603)
Partnership contributions	4	180	184	—	184
Dividends and distributions to non-controlling interests in subsidiaries	—	—	—	(36)	(36)
Changes in subsidiary equity and other	—	(5)	(5)	(10)	(15)
Balance, March 31, 2022	\$ (756)	\$ 4,199	\$ 3,443	\$ 6,315	\$ 9,758
Net loss	(3)	(125)	(128)	(159)	(287)
Other comprehensive income	—	(7)	(7)	—	(7)
Partnership distributions payable reversal	12	591	603	—	603
Partnership distributions	(2)	(100)	(102)	—	(102)
Partnership contributions	4	210	214	—	214
Investment segment contributions from non-controlling interests	—	—	—	5	5
Investment segment distributions from non-controlling interests	—	—	—	(3)	(3)
Dividends and distributions to non-controlling interests in subsidiaries	—	—	—	(26)	(26)
Changes in subsidiary equity and other	(1)	5	4	(1)	3
Balance, June 30, 2022	\$ (746)	\$ 4,773	\$ 4,027	\$ 6,131	\$ 10,158

	Equity Attributable to Icahn Enterprises			Non-controlling Interests	Total Equity
	General Partner's Deficit	Limited Partners' Equity	Total Partners' Equity		
			(in millions)		
Balance, December 31, 2020	\$ (853)	\$ 4,236	\$ 3,383	\$ 5,875	\$ 9,258
Net income	3	159	162	437	599
Other comprehensive loss	—	(1)	(1)	—	(1)
Partnership distributions payable	(10)	(489)	(499)	—	(499)
Partnership contributions	4	182	186	—	186
Investment segment contributions from non-controlling interests	—	—	—	40	40
Changes in subsidiary equity and other	—	(1)	(1)	—	(1)
Balance, March 31, 2021	\$ (856)	\$ 4,086	\$ 3,230	\$ 6,352	\$ 9,582
Net (loss) income	(2)	(134)	(136)	74	(62)
Other comprehensive income	—	2	2	1	3
Partnership distributions payable reversal	10	489	499	—	499
Partnership distributions	(1)	(56)	(57)	—	(57)
Partnership contributions	4	198	202	—	202
Investment segment contributions from non-controlling interests	—	—	—	6	6
Dividends and distributions to non-controlling interests in subsidiaries	—	—	—	(144)	(144)
Changes in subsidiary equity and other	(1)	(4)	(5)	1	(4)
Balance, June 30, 2021	\$ (846)	\$ 4,581	\$ 3,735	\$ 6,290	\$ 10,025

See notes to condensed consolidated financial statements.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED)

	Six Months Ended June 30,	
	2022	2021
	(in millions)	
Cash flows from operating activities:		
Net income	\$ 598	\$ 537
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Net gain from securities transactions	(335)	(1,848)
Purchases of securities	(566)	(1,784)
Proceeds from sales of securities	3,979	2,236
Payments to cover securities sold, not yet purchased	(2,597)	(2,313)
Proceeds from securities sold, not yet purchased	1,423	2,957
Changes in receivables and payables relating to securities transactions	15	(947)
Changes in derivative assets and liabilities	(249)	217
Gain on disposition of assets, net	(2)	—
Depreciation and amortization	249	259
Deferred taxes	(18)	26
Other, net	45	31
Changes in other operating assets and liabilities	87	265
Net cash provided by (used in) operating activities	2,629	(364)
Cash flows from investing activities:		
Capital expenditures	(154)	(158)
Turnaround expenditures	(68)	(2)
Acquisition of businesses, net of cash acquired	—	(20)
Proceeds from sale of investments	152	392
Proceeds from disposition of businesses and assets	2	34
Other, net	(1)	—
Net cash (used in) provided by investing activities	(69)	246
Cash flows from financing activities:		
Investment segment contributions from non-controlling interests	5	46
Partnership contributions	398	373
Partnership distributions	(102)	(57)
Dividends and distributions to non-controlling interests in subsidiaries	(62)	(70)
Proceeds from Holding Company senior unsecured notes	—	1,214
Repayments of Holding Company senior unsecured notes	(500)	(1,205)
Proceeds from subsidiary borrowings	66	965
Repayments of subsidiary borrowings	(122)	(971)
Other, net	(16)	(11)
Net cash (used in) provided by financing activities	(333)	284
Effect of exchange rate changes on cash and cash equivalents and restricted cash and restricted cash equivalents	6	6
Net increase in cash and cash equivalents and restricted cash and restricted cash equivalents	2,233	172
Cash and cash equivalents and restricted cash and restricted cash equivalents, beginning of period	4,436	3,291
Cash and cash equivalents and restricted cash and restricted cash equivalents, end of period	<u>\$ 6,669</u>	<u>\$ 3,463</u>

See notes to condensed consolidated financial statements.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

1. Description of Business

Overview

Icahn Enterprises L.P. (“Icahn Enterprises”) is a master limited partnership formed in Delaware on February 17, 1987. References to “we,” “our” or “us” herein include both Icahn Enterprises and Icahn Enterprises Holdings and their subsidiaries, unless the context otherwise requires.

Icahn Enterprises owns a 99% limited partner interest in Icahn Enterprises Holdings L.P. (“Icahn Enterprises Holdings”). Icahn Enterprises Holdings and its subsidiaries own substantially all of our assets and liabilities and conduct substantially all of our operations. Icahn Enterprises G.P. Inc. (“Icahn Enterprises GP”), which is indirectly owned and controlled by Mr. Carl C. Icahn, owns a 1% general partner interest in each of Icahn Enterprises and Icahn Enterprises Holdings as of June 30, 2022, representing an aggregate 1.99% general partner interest in Icahn Enterprises Holdings and us. Mr. Icahn and his affiliates owned approximately 86% of our outstanding depositary units as of June 30, 2022.

Description of Continuing Operating Businesses

We are a diversified holding company owning subsidiaries currently engaged in the following continuing operating businesses: Investment, Energy, Automotive, Food Packaging, Real Estate, Home Fashion and Pharma. In addition, we operated our Metals segment until sold in December 2021. We also report the results of our Holding Company, which includes the results of certain subsidiaries of Icahn Enterprises (unless otherwise noted), and investment activity and expenses associated with our Holding Company. See Note 12, “Segment Reporting,” for a reconciliation of each of our reporting segment’s results of operations to our consolidated results. Certain additional information with respect to our segments is discussed below.

Investment

Our Investment segment is comprised of various private investment funds (“Investment Funds”) in which we have general partner interests and through which we invest our proprietary capital. As general partner, we provide investment advisory and certain administrative and back-office services to the Investment Funds but do not provide such services to any other entities, individuals or accounts. We and certain of Mr. Icahn’s family members and affiliates are the only investors in the Investment Funds. Interests in the Investment Funds are not offered to outside investors. We had interests in the Investment Funds with a fair value of approximately \$4.5 billion and \$4.2 billion as of June 30, 2022 and December 31, 2021, respectively.

Energy

We conduct our Energy segment through our majority owned subsidiary, CVR Energy, Inc. (“CVR Energy”). CVR Energy is a diversified holding company primarily engaged in the petroleum refining and nitrogen fertilizer manufacturing businesses through its holdings in CVR Refining, LP (“CVR Refining”) and CVR Partners, LP (“CVR Partners”), respectively. CVR Refining is an independent petroleum refiner and marketer of high value transportation fuels. CVR Partners produces and markets nitrogen fertilizers in the form of urea ammonium nitrate and ammonia. CVR Energy has a general partner interest in each of CVR Refining and CVR Partners. In addition, CVR Energy is the sole limited partner of CVR Refining and owns approximately 37% outstanding common units of CVR Partners as of June 30, 2022. As of June 30, 2022, we owned approximately 71% of the total outstanding common stock of CVR Energy.

Automotive

We conduct our Automotive segment through our wholly owned subsidiary, Icahn Automotive Group LLC (“Icahn Automotive”). Icahn Automotive is engaged in the retail and wholesale distribution of automotive parts in the

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

aftermarket (“aftermarket parts”) as well as providing automotive repair and maintenance services (“automotive services”) to its customers. Icahn Automotive’s aftermarket parts and automotive services businesses serve different customer channels and have distinct strategies, opportunities and requirements and therefore are operated as two independent operating companies, each with its own management team.

Food Packaging

We conduct our Food Packaging segment through our majority owned subsidiary, Viskase Companies, Inc. (“Viskase”). Viskase is a producer of cellulosic, fibrous and plastic casings used to prepare and package processed meat products. As of June 30, 2022, we owned approximately 89% of the total outstanding common stock of Viskase.

Real Estate

Our Real Estate segment consists primarily of investment properties, the development and sale of single-family homes and the management of a country club.

Home Fashion

We conduct our Home Fashion segment through our wholly owned subsidiary, WestPoint Home LLC (“WPH”). WPH’s business consists of manufacturing, sourcing, marketing, distributing and selling home fashion consumer products.

Pharma

We conduct our Pharma segment through our wholly owned subsidiary, Vivus LLC, formerly Vivus, Inc. (“Vivus”). Vivus is a specialty pharmaceutical company with two approved therapies and one product candidate in active clinical development.

Metals

We conducted our Metals segment through our wholly owned subsidiary, PSC Metals LLC (“PSC Metals”). PSC Metals was principally engaged in the business of collecting, processing and selling ferrous and non-ferrous metals, as well as the processing and distribution of steel pipe and plate products. PSC Metals collected industrial and obsolete scrap metal, processed it into reusable forms and supplied the recycled metals to its customers.

On December 7, 2021, we closed on the previously announced sale of 100% of the equity interests in PSC Metals. As a result of the sale of PSC Metals, we no longer operate a Metals segment at December 31, 2021 and June 30, 2022.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

2. Basis of Presentation and Summary of Significant Accounting Policies

We conduct and plan to continue to conduct our activities in such a manner as not to be deemed an investment company under the Investment Company Act of 1940, as amended (the “Investment Company Act”). Therefore, no more than 40% of our total assets can be invested in investment securities, as such term is defined in the Investment Company Act. In addition, we do not invest or intend to invest in securities as our primary business. We structure and intend to continue structuring our investments to be taxed as a partnership rather than as a corporation under the applicable publicly traded partnership rules of the Internal Revenue Code, as amended.

Events beyond our control, including significant appreciation or depreciation in the market value of certain of our publicly traded holdings or adverse developments with respect to our ownership of certain of our subsidiaries, could result in our inadvertently becoming an investment company that is required to register under the Investment Company Act. Our sales of Federal-Mogul LLC, Tropicana Entertainment Inc., American Railcar Industries, Inc., Ferrous Resources Ltd., and PSC Metals in recent years did not result in our being considered an investment company. However, additional transactions involving the sale of certain assets could result in our being considered an investment company. Following such events or transactions, an exemption under the Investment Company Act would provide us up to one year to take steps to avoid becoming classified as an investment company. We expect to take steps to avoid becoming classified as an investment company, but no assurance can be made that we will successfully be able to take the steps necessary to avoid becoming classified as an investment company.

The accompanying condensed consolidated financial statements and related notes should be read in conjunction with our consolidated financial statements and related notes contained in our Annual Report on Form 10-K for the year ended December 31, 2021. The condensed consolidated financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission (the “SEC”) related to interim financial statements. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States (“U.S. GAAP”) have been condensed or omitted pursuant to such rules and regulations. The financial information contained herein is unaudited; however, management believes all adjustments have been made that are necessary to present fairly the results for the interim periods. All such adjustments are of a normal and recurring nature.

Principles of Consolidation

Our condensed consolidated financial statements include the accounts of (i) Icahn Enterprises and (ii) the wholly and majority owned subsidiaries of Icahn Enterprises, in addition to variable interest entities (“VIEs”) in which we are the primary beneficiary. In evaluating whether we have a controlling financial interest in entities that we consolidate, we consider the following: (1) for voting interest entities, including limited partnerships and similar entities that are not VIEs, we consolidate these entities in which we own a majority of the voting interests; and (2) for VIEs, we consolidate these entities in which we are the primary beneficiary. See below for a discussion of our VIEs. Kick-out rights, which are the rights underlying the limited partners’ ability to dissolve the limited partnership or otherwise remove the general partners, held through voting interests of partnerships and similar entities that are not VIEs are considered the equivalent of the equity interests of corporations that are not VIEs.

Except for our Investment segment and Holding Company, for equity investments in which we own 50% or less but greater than 20%, we generally account for such investments using the equity method. All other equity investments are accounted for at fair value.

Consolidated Variable Interest Entities

We determined that Icahn Enterprises Holdings is a VIE because it is a limited partnership that lacks both substantive kick-out and participating rights. Although Icahn Enterprises is not the general partner of Icahn Enterprises Holdings, Icahn Enterprises is deemed to be the primary beneficiary of Icahn Enterprises Holdings principally based on

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

its 99% limited partner interest in Icahn Enterprises Holdings, as well as our related party relationship with the general partner, and therefore continues to consolidate Icahn Enterprises Holdings. Icahn Enterprises Holdings and its subsidiaries own substantially all of our assets and liabilities and therefore, the balance sheets of Icahn Enterprises and Icahn Enterprises Holdings are substantially the same.

Fair Value of Financial Instruments

The carrying values of cash and cash equivalents, cash held at consolidated affiliated partnerships and restricted cash, accounts receivable, due from brokers, accounts payable, accrued expenses and other liabilities and due to brokers are deemed to be reasonable estimates of their fair values because of their short-term nature. See Note 4, “Investments,” and Note 5, “Fair Value Measurements,” for a detailed discussion of our investments and other non-financial assets and/or liabilities.

The fair value of our long-term debt is based on the quoted market prices for the same or similar issues or on the current rates offered to us for debt of the same remaining maturities. The carrying value and estimated fair value of our long-term debt as of June 30, 2022 was approximately \$7.1 billion and \$6.5 billion, respectively. The carrying value and estimated fair value of our long-term debt as of December 31, 2021 was approximately \$7.7 billion and \$7.8 billion, respectively.

Cash Flow

Cash and cash equivalents and restricted cash and restricted cash equivalents on our condensed consolidated statements of cash flows is comprised of (i) cash and cash equivalents and (ii) cash held at consolidated affiliated partnerships and restricted cash.

Cash Held at Consolidated Affiliated Partnerships and Restricted Cash

Our cash held at consolidated affiliated partnerships balance was \$2,893 million and \$102 million as of June 30, 2022 and December 31, 2021, respectively. Cash held at consolidated affiliated partnerships relates to our Investment segment and consists of cash and cash equivalents held by the Investment Funds that, although not legally restricted, are not available to fund the general liquidity needs of the Investment segment or Icahn Enterprises.

Our restricted cash balance was \$1,323 million and \$2,013 million as of June 30, 2022 and December 31, 2021, respectively. Restricted cash includes, but is not limited to, our Investment segment’s cash pledged and held for margin requirements on derivative transactions.

Revenue From Contracts With Customers and Contract Balances

Due to the nature of our business, we derive revenue from various sources in various industries. With the exception of all of our Investment segment’s and our Holding Company’s revenues, and our Real Estate segment’s leasing revenue, our revenue is generally derived from contracts with customers in accordance with U.S. GAAP. Such revenue from contracts with customers is included in net sales and other revenues from operations in the condensed consolidated statements of operations, however, our Real Estate segment’s leasing revenue, as disclosed in Note 9, “Leases,” is also included in other revenues from operations. Related contract assets are included in accounts receivable, net or other assets and related contract liabilities are included in accrued expenses and other liabilities in the condensed consolidated balance sheets. Our disaggregation of revenue information includes our net sales and other revenues from operations for each of our reporting segments as well as additional disaggregation of revenue information for our Energy and Automotive segments. See Note 12, “Segment Reporting,” for our complete disaggregation of revenue information. In addition, we disclose additional information with respect to revenue from contracts with customers and contract balances for our Energy and Automotive segments below.

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Energy

Our Energy segment's deferred revenue is a contract liability that primarily relates to fertilizer sales contracts requiring customer prepayment prior to product delivery to guarantee a price and supply of nitrogen fertilizer. Deferred revenue is recorded at the point in time in which a prepaid contract is legally enforceable and the associated right to consideration is unconditional prior to transferring product to the customer. An associated receivable is recorded for uncollected prepaid contract amounts. Contracts requiring prepayment are generally short-term in nature and revenue is recognized at the point in time in which the customer obtains control of the product. Our Energy segment had deferred revenue of \$4 million and \$87 million as of June 30, 2022 and December 31, 2021, respectively. For the six months ended June 30, 2022 and 2021, our Energy segment recorded revenue of \$84 million and \$30 million, respectively, with respect to deferred revenue outstanding as of the beginning of each respective period.

As of June 30, 2022, our Energy segment had \$8 million of remaining performance obligations for contracts with an original expected duration of more than one year. Our Energy segment expects to recognize approximately \$4 million of these performance obligations as revenue by the end of 2022 and the remaining balance thereafter.

Automotive

Our Automotive segment has deferred revenue with respect to extended warranty plans of \$42 million at each of June 30, 2022 and December 31, 2021, which are included in accrued expenses and other liabilities on the condensed consolidated balance sheets. For the six months ended June 30, 2022 and 2021, our Automotive segment recorded revenue of \$12 million and \$12 million, respectively, with respect to deferred revenue outstanding as of the beginning of each respective period.

Recently Issued Accounting Standards

In March 2020, the FASB issued ASU 2020-04, *Facilitation of the Effects of Reference Rate Reform on Financial Reporting*, which amends FASB ASC Topic 848, *Reference Rate Reform*. By June 30 2023, banks will no longer be required to report information that is used to determine London Interbank Offered Rate ("LIBOR") which is used globally by all types of entities for various types of transactions. As a result, LIBOR could be discontinued, as well as other interest rates used globally. This ASU provides companies with optional expedients for contract modifications under U.S. GAAP, excluded components of certain hedging relationships, fair value hedges, and cash flow hedges, as well as certain exceptions, which are intended to help ease the potential accounting burden associated with transitioning away from these reference rates. Companies can apply this ASU immediately and will only be available for a limited time (generally through December 31, 2022). We are currently assessing the impact of adopting this new accounting standard and do not expect it to have a material impact on our condensed consolidated financial statements.

3. Related Party Transactions

Our second amended and restated agreement of limited partnership expressly permits us to enter into transactions with our general partner or any of its affiliates, including buying or selling properties from or to our general partner and any of its affiliates and borrowing and lending money from or to our general partner and any of its affiliates, subject to limitations contained in our partnership agreement and the Delaware Revised Uniform Limited Partnership Act. The indentures governing our indebtedness contain certain covenants applicable to transactions with affiliates.

Investment Funds

As of June 30, 2022 and December 31, 2021, the total fair market value of investments in the Investment Funds made by Mr. Icahn and his affiliates (excluding us and Brett Icahn) was approximately \$5.3 billion and \$5.0 billion, respectively, representing approximately 54% and 54% of the Investment Funds' assets under management as of each respective date.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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We pay for expenses pertaining to the operation, administration and investment activities of our Investment segment for the benefit of the Investment Funds (including salaries, benefits and rent). Based on an expense-sharing arrangement, certain expenses borne by us are reimbursed by the Investment Funds. For the three months ended June 30, 2022 and 2021, \$3 million and \$4 million, respectively, was allocated to the Investment Funds based on this expense-sharing arrangement and for the six months ended June 30, 2022 and 2021, \$6 million and \$8 million, respectively, was allocated to the Investment Funds based on this expense-sharing arrangement.

Other Related Party Agreements

On October 1, 2020, we entered into a manager agreement with Brett Icahn, the son of Carl C. Icahn, and affiliates of Brett Icahn. Under the manager agreement, Brett Icahn serves as the portfolio manager of a designated portfolio of assets within the Investment Funds over a seven-year term, subject to veto rights by our Investment segment and Carl C. Icahn. On May 5, 2022, we entered into an amendment to the manager agreement, which allows the Investment Funds to add, from time to time, two additional separately tracked portfolios, in addition to the existing portfolios, which will not be subject to the manager agreement. Additionally, Brett Icahn provides certain other services, at our request, which may entail research, analysis and advice with respect to a separate designated portfolio of assets within the Investment Funds. Subject to the terms of the manager agreement, at the end of the seven-year term, Brett Icahn will be entitled to receive a one-time lump sum payment as described in and computed pursuant to the manager agreement. Brett Icahn will not be entitled to receive from us any other compensation (including any salary or bonus) in respect of the services he is to provide under the manager agreement other than restricted depositary units granted under a restricted unit agreement. In accordance with the manager agreement, Brett Icahn will co-invest with the Investment Funds in certain positions, will make cash contributions to the Investment Funds in order to fund such co-investments and will have a special limited partnership interest in the Investment Funds through which the profit and loss attributable to such co-investments will be allocated to him. During 2022, Brett Icahn contributed \$3 million in accordance with the manager agreement and in the six months ended June 30, 2021 he contributed \$46 million. As of June 30, 2022 and December 31, 2021 he had investments in the Investment Funds with a total fair market value of \$70 million and \$93 million, respectively. We also entered into a guaranty agreement with an affiliate of Brett Icahn, pursuant to which we guaranteed the payment of certain amounts required to be distributed by the Investment Funds to such affiliate pursuant to the terms and conditions of the manager agreement.

4. Investments

Investments

Investments and securities sold, not yet purchased consist of equities, bonds, bank debt and other corporate obligations, all of which are reported at fair value in our condensed consolidated balance sheets. In addition, our Investment segment has certain derivative transactions which are discussed in Note 6, "Financial Instruments." The

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

carrying value and detail by security type, including business sector for equity securities, with respect to investments and securities sold, not yet purchased held by our Investment segment consist of the following:

	June 30, 2022	December 31, 2021
(in millions)		
Assets		
Investments:		
Equity securities:		
Communications	\$ 357	\$ 352
Consumer, cyclical	831	1,281
Energy	1,387	3,184
Utilities	1,173	992
Healthcare	392	1,009
Technology	736	931
Materials	179	194
Industrial	628	895
	5,683	8,838
Corporate debt securities	37	114
	\$ 5,720	\$ 8,952
Liabilities		
Securities sold, not yet purchased, at fair value:		
Equity securities:		
Consumer, cyclical	\$ 401	\$ 848
Energy	1,901	2,028
Utilities	852	659
Healthcare	400	1,049
Materials	254	365
Industrial	254	391
	\$ 4,062	\$ 5,340

The portion of unrealized (losses) and gains that relates to securities still held by our Investment segment, primarily equity securities, was \$(894) million and \$491 million for the three months ended June 30, 2022 and 2021, respectively, and \$(694) million and \$1,593 million for the six months ended June 30, 2022 and 2021.

Other Segments and Holding Company

With the exception of certain equity method investments at our operating subsidiaries and our Holding Company disclosed in the table below, our investments are measured at fair value in our condensed consolidated balance sheets. The carrying value of investments held by our other segments and our Holding Company consist of the following:

	June 30, 2022	December 31, 2021
(in millions)		
Equity method investments	\$ 77	\$ 79
Other investments measured at fair value	15	120
	\$ 92	\$ 199

The portion of unrealized gains that relates to equity securities still held by our other segments and Holding Company was \$3 million and zero for each of the three months ended June 30, 2022 and 2021, respectively, and \$61 million and \$44 million for the six months ended June 30, 2022 and 2021, respectively.

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5. Fair Value Measurements

U.S. GAAP requires enhanced disclosures about assets and liabilities that are measured and reported at fair value and has established a hierarchal disclosure framework that prioritizes and ranks the level of market price observability used in measuring assets and liabilities at fair value. Market price observability is impacted by a number of factors, including the type of, and the characteristics specific to, the assets and liabilities. Assets and liabilities with readily available active quoted prices or for which fair value can be measured from actively quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value.

Assets and liabilities measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 - Quoted prices are available in active markets for identical assets and liabilities as of the reporting date.

Level 2 - Pricing inputs are other than quoted prices in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies where all significant inputs are observable. The inputs and assumptions of our Level 2 assets and liabilities are derived from market observable sources including reported trades, broker/dealer quotes and other pertinent data.

Level 3 - Pricing inputs are unobservable for the assets and liabilities and include situations where there is little, if any, market activity for the assets and liabilities. The inputs into the determination of fair value require significant management judgment or estimation. Fair value is determined using comparable market transactions and other valuation methodologies, adjusted as appropriate for liquidity, credit, market and/or other risk factors.

In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, the level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment and consideration of factors specific to the assets and liabilities. Significant transfers, if any, between the levels within the fair value hierarchy are recognized at the beginning of the reporting period when changes in circumstances require such transfers.

Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following table summarizes the valuation of our assets and liabilities by the above fair value hierarchy levels measured on a recurring basis:

	June 30, 2022				December 31, 2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	(in millions)							
Assets								
Investments (Note 4)	\$ 5,645	\$ 36	\$ 42	\$ 5,723	\$ 8,905	\$ 113	\$ 42	\$ 9,060
Derivative assets, net (Note 6)	—	896	—	896	—	612	—	612
	<u>\$ 5,645</u>	<u>\$ 932</u>	<u>\$ 42</u>	<u>\$ 6,619</u>	<u>\$ 8,905</u>	<u>\$ 725</u>	<u>\$ 42</u>	<u>\$ 9,672</u>
Liabilities								
Securities sold, not yet purchased (Note 4)	\$ 4,062	\$ —	\$ —	\$ 4,062	\$ 5,340	\$ —	\$ —	\$ 5,340
Derivative liabilities, net (Note 6)	—	822	—	822	—	787	—	787
RFS obligations (Note 16)	—	708	—	708	—	494	—	494
	<u>\$ 4,062</u>	<u>\$ 1,530</u>	<u>\$ —</u>	<u>\$ 5,592</u>	<u>\$ 5,340</u>	<u>\$ 1,281</u>	<u>\$ —</u>	<u>\$ 6,621</u>

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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6. Financial Instruments

Overview

Investment

In the normal course of business, the Investment Funds may trade various financial instruments and enter into certain investment activities, which may give rise to off-balance-sheet risks, with the objective of capital appreciation or as economic hedges against other securities or the market as a whole. The Investment Funds' investments may include futures, options, swaps and securities sold, not yet purchased. These financial instruments represent future commitments to purchase or sell other financial instruments or to exchange an amount of cash based on the change in an underlying instrument at specific terms at specified future dates. Risks arise with these financial instruments from potential counterparty non-performance and from changes in the market values of underlying instruments.

Credit concentrations may arise from investment activities and may be impacted by changes in economic, industry or political factors. The Investment Funds routinely execute transactions with counterparties in the financial services industry, resulting in credit concentration with respect to the financial services industry. In the ordinary course of business, the Investment Funds may also be subject to a concentration of credit risk to a particular counterparty. The Investment Funds seek to mitigate these risks by actively monitoring exposures, collateral requirements and the creditworthiness of its counterparties.

The Investment Funds have entered into various types of swap contracts with other counterparties. These agreements provide that they are entitled to receive or are obligated to pay in cash an amount equal to the increase or decrease, respectively, in the value of the underlying shares, debt and other instruments that are the subject of the contracts, during the period from inception of the applicable agreement to its expiration. In addition, pursuant to the terms of such agreements, they are entitled to receive or obligated to pay other amounts, including interest, dividends and other distributions made in respect of the underlying shares, debt and other instruments during the specified time frame. They are also required to pay to the counterparty a floating interest rate equal to the product of the notional amount multiplied by an agreed-upon rate, and they receive interest on any cash collateral that they post to the counterparty at the federal funds or LIBOR rate in effect for such period.

The Investment Funds may trade futures contracts. A futures contract is a firm commitment to buy or sell a specified quantity of a standardized amount of a deliverable grade commodity, security, currency or cash at a specified price and specified future date unless the contract is closed before the delivery date. Payments (or variation margin) are made or received by the Investment Funds each day, depending on the daily fluctuations in the value of the contract, and the whole value change is recorded as an unrealized gain or loss by the Investment Funds. When the contract is closed, the Investment Funds record a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

The Investment Funds may utilize forward contracts to seek to protect their assets denominated in foreign currencies and precious metals holdings from losses due to fluctuations in foreign exchange rates and spot rates. The Investment Funds' exposure to credit risk associated with non-performance of such forward contracts is limited to the unrealized gains or losses inherent in such contracts, which are recognized in other assets and accrued expenses and other liabilities in our condensed consolidated balance sheets.

The Investment Funds may also enter into foreign currency contracts for purposes other than hedging denominated securities. When entering into a foreign currency forward contract, the Investment Funds agree to receive or deliver a fixed quantity of foreign currency for an agreed-upon price on an agreed-upon future date unless the contract is closed before such date. The Investment Funds record unrealized gains or losses on the contracts as measured by the difference between the forward foreign exchange rates at the dates of entry into such contracts and the forward rates at the reporting date.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

The Investment Funds may also purchase and write option contracts. As a writer of option contracts, the Investment Funds receive a premium at the outset and then bear the market risk of unfavorable changes in the price of the underlying financial instrument. As a result of writing option contracts, the Investment Funds are obligated to purchase or sell, at the holder's option, the underlying financial instrument. Accordingly, these transactions result in off-balance-sheet risk, as the Investment Funds' satisfaction of the obligations may exceed the amount recognized in our condensed consolidated balance sheets.

Certain terms of the Investment Funds' contracts with derivative counterparties, which are standard and customary to such contracts, contain certain triggering events that would give the counterparties the right to terminate the derivative instruments. In such events, the counterparties to the derivative instruments could request immediate payment on derivative instruments in net liability positions. There were no Investment Funds' derivative instruments with credit-risk-related contingent features in a liability position as of June 30, 2022 and December 31, 2021.

The following table summarizes the volume of our Investment segment's derivative activities based on their notional exposure, categorized by primary underlying risk:

	June 30, 2022		December 31, 2021	
	Long Notional Exposure	Short Notional Exposure	Long Notional Exposure	Short Notional Exposure
	(in millions)			
Primary underlying risk:				
Equity contracts	\$ 1,300	\$ 4,398	\$ 1,582	\$ 5,986
Credit contracts ⁽¹⁾	—	1,336	—	2,081

(1) The short notional amount on our credit default swap positions was approximately \$5.9 billion at June 30, 2022. However, because credit spreads cannot compress below zero, our downside short notional exposure to loss is approximately \$1.3 billion as of June 30, 2022. The short notional amount on our credit default swap positions was approximately \$6.6 billion as of December 31, 2021. However, because credit spreads cannot compress below zero, our downside short notional exposure to loss is approximately \$2.1 billion as of December 31, 2021.

Certain derivative contracts executed by each of the Investment Funds with a single counterparty are reported on a net-by-counterparty basis where a legal right of offset exists under an enforceable netting agreement. Values for the derivative financial instruments, principally swaps, forwards, over-the-counter options and other conditional and exchange contracts, are reported on a net-by-counterparty basis.

The following table presents the fair values of our Investment segment's derivatives that are not designated as hedging instruments in accordance with U.S. GAAP:

	Derivative Assets		Derivative Liabilities	
	June 30, 2022	December 31, 2021	June 30, 2022	December 31, 2021
	(in millions)			
Equity contracts	\$ 205	\$ 68	\$ 942	\$ 1,317
Credit contracts	826	1,075	—	—
Sub-total	1,031	1,143	942	1,317
Netting across contract types ⁽¹⁾	(140)	(532)	(140)	(532)
Total ⁽¹⁾	\$ 891	\$ 611	\$ 802	\$ 785

(1) Excludes netting of cash collateral received and posted. The total collateral posted at June 30, 2022 and December 31, 2021 was \$1,224 million and \$1,906 million, respectively, across all counterparties, which are included in cash held at consolidated affiliated partnerships and restricted cash in the condensed consolidated balance sheets.

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The following table presents the amount of gain (loss) recognized in the condensed consolidated statements of operations for our Investment segment's derivatives not designated as hedging instruments:

	Gain (loss) Recognized in Income ⁽¹⁾			
	Three Months Ended		Six Months Ended June 30,	
	June 30,		2022	2021
	2022	2021	2022	2021
	(in millions)			
Equity contracts	\$ 392	\$ (310)	\$ 483	\$ (634)
Credit contracts	(35)	(41)	(320)	(2)
	<u>\$ 357</u>	<u>\$ (351)</u>	<u>\$ 163</u>	<u>\$ (636)</u>

(1) Gains (losses) recognized on derivatives are classified in net (loss) gain from investment activities in our condensed consolidated statements of operations for our Investment segment.

Energy

CVR Energy's businesses are subject to fluctuations of commodity prices caused by supply conditions, weather, economic conditions, interest rates, and other factors. To manage the impact of price fluctuations of crude oil and other commodities in our results of operations and certain inventories, and to fix margins on future sales and purchases, CVR Refining regularly enters into various commodity derivative transactions. CVR Refining holds derivative instruments, such as futures and swaps, which it believes provide an economic hedge on future transactions, but such instruments are not designated as hedge instruments. CVR Refining may enter into forward purchase or sale contracts associated with renewable identification numbers ("RINs").

As of June 30, 2022 and December 31, 2021, CVR Refining had 1 million and no outstanding forward contract positions, respectively. As of June 30, 2022 and December 31, 2021, CVR Refining had future contracts for less than 1 million barrels at each date, respectively. As of June 30, 2022 and December 31, 2021, CVR Refining had swap contracts for 1 million barrels and no barrels at each date. As of June 30, 2022 and December 31, 2021, CVR Refining had open fixed-price commitments to purchase a net 19 million and 2 million RINs, respectively.

Certain derivative contracts executed by our Energy segment with a single counterparty are reported on a net-by-counterparty basis where a legal right of offset exists under an enforceable netting agreement. As of June 30, 2022, our Energy segment had net asset derivatives of \$5 million and net liability derivatives of \$20 million and as of December 31, 2021, our Energy segment had net asset derivatives of \$1 million and net liability derivatives of \$2 million. Losses recognized on derivatives for our Energy segment were \$68 million and \$2 million for the three months ended June 30, 2022 and 2021, respectively, and \$66 million and \$34 million for the six months ended June 30, 2022 and 2021, respectively. Losses recognized on derivatives for our Energy segment are included in cost of goods sold on the condensed consolidated statements of operations.

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Notes to Condensed Consolidated Financial Statements (Unaudited)

7. Inventories, Net

Inventories, net consists of the following:

	June 30, 2022	December 31, 2021
(in millions)		
Raw materials	\$ 390	\$ 291
Work in process	100	83
Finished goods	1,297	1,104
	\$ 1,787	\$ 1,478

8. Goodwill and Intangible Assets, Net

Goodwill consists of the following:

	June 30, 2022			December 31, 2021		
	Gross Carrying Amount	Accumulated Impairment	Net Carrying Value	Gross Carrying Amount	Accumulated Impairment	Net Carrying Value
(in millions)						
Automotive	\$ 337	\$ (87)	\$ 250	\$ 337	\$ (87)	\$ 250
Food Packaging	6	—	6	6	—	6
Home Fashion	22	(3)	19	24	(3)	21
Pharma	13	—	13	13	—	13
	\$ 378	\$ (90)	\$ 288	\$ 380	\$ (90)	\$ 290

Intangible assets, net consists of the following:

	June 30, 2022			December 31, 2021		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Value	Gross Carrying Amount	Accumulated Amortization	Net Carrying Value
(in millions)						
Definite-lived intangible assets:						
Customer relationships	\$ 394	\$ (202)	\$ 192	\$ 394	\$ (192)	\$ 202
Developed technology	254	(48)	206	254	(34)	220
Other	165	(83)	82	167	(77)	90
	\$ 813	\$ (333)	\$ 480	\$ 815	\$ (303)	\$ 512
Indefinite-lived intangible assets			\$ 83			\$ 83
Intangible assets, net			\$ 563			\$ 595

Amortization expense associated with definite-lived intangible assets was \$16 million and \$17 million for the three months ended June 30, 2022 and 2021, respectively, and \$29 million and \$32 million for the six months ended June 30, 2022 and 2021, respectively.

We utilize the straight-line method of amortization, recognized over the estimated useful lives of the assets.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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9. Leases

All Segments and Holding Company

We have operating and finance leases primarily within our Automotive, Energy and Food Packaging segments. Our Automotive segment leases assets, primarily real estate (operating) and vehicles (financing). Our Energy segment leases certain pipelines, storage tanks, railcars, office space, land and equipment (operating and financing). Our Food Packaging segment leases assets, primarily real estate, equipment and vehicles (primarily operating). Our lease agreements do not contain any material residual value guarantees or material restrictive covenants. Right-of-use assets and related liabilities are recorded on the balance sheet for leases with an initial lease term in excess of twelve months and therefore, do not include any lease arrangements with initial lease terms of twelve months or less.

Right-of-use assets and lease liabilities are as follows:

	June 30, 2022	December 31, 2021
	(in millions)	
Operating Leases:		
Right-of-use assets (other assets)	\$ 438	\$ 467
Lease liabilities (accrued expenses and other liabilities)	446	479
Financing Leases:		
Right-of-use assets (property, plant and equipment, net)	52	56
Lease liabilities (debt)	69	72

Additional information with respect to our operating leases as of June 30, 2022 and December 31, 2021 is presented below. The lease terms and discount rates for our Energy, Automotive and Food Packaging segments represent weighted averages based on their respective lease liability balances.

	Right-Of-Use Assets	Lease Liabilities	Lease Term	Discount Rate
Operating Leases as of June 30, 2022	(in millions)			
Energy	\$ 38	\$ 38	4.0 years	5.1%
Automotive	345	356	4.4 years	5.7%
Food Packaging	25	28	10.3 years	7.4%
Other segments and Holding Company	30	24		
	\$ 438	\$ 446		

	Right-Of-Use Assets	Lease Liabilities	Lease Term	Discount Rate
Operating Leases as of December 31, 2021	(in millions)			
Energy	\$ 37	\$ 37	4.1 years	5.4%
Automotive	369	385	4.9 years	5.8%
Food Packaging	28	31	10.5 years	7.4%
Other segments and Holding Company	33	26		
	\$ 467	\$ 479		

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

For the three months ended June 30, 2022 and 2021, lease cost was comprised of (i) operating lease cost of \$51 million and \$50 million, respectively, (ii) amortization of financing lease right-of-use assets of \$1 million and \$2 million, respectively, and (iii) interest expense on financing lease liabilities of \$1 million and \$2 million, respectively. For the six months ended June 30, 2022 and 2021, lease cost was comprised of (i) operating lease cost of \$98 million and \$101 million, respectively, (ii) amortization of financing lease right-of-use assets of \$4 million and \$5 million, respectively, and (iii) interest expense on financing lease liabilities of \$2 million and \$3 million, respectively. Our automotive segment accounted for \$81 million and \$84 million of total lease cost for the six months ended June 30, 2022 and 2021, respectively.

Automotive

Our Automotive segment leases certain retail locations under long-term operating leases. Our Automotive segment's revenues from operating leases were \$13 million and zero for the three months ended June 30, 2022 and 2021, respectively, and \$22 million and zero for the six months ended June 30, 2022 and 2021, respectively. Revenues from operating leases are included in other revenue from operations in the condensed consolidated statements of operations.

Real Estate

Our Real Estate segment leases real estate, primarily commercial properties under long-term operating leases. As of June 30, 2022 and December 31, 2021, our Real Estate segment had assets leased to others included in property, plant and equipment of \$252 million and \$251 million, respectively, net of accumulated depreciation. Our Real Estate segment's revenue from operating leases were \$1 million and \$1 million for the three months ended June 30, 2022 and 2021, respectively, and \$3 million and \$6 million for the six months ended June 30, 2022 and 2021, respectively. Revenues from operating leases are included in other revenue from operations in the condensed consolidated statements of operations.

10. Debt

Debt consists of the following:

	June 30, 2022	December 31, 2021
	(in millions)	
Holding Company:		
6.750% senior unsecured notes due 2024	\$ —	\$ 499
4.750% senior unsecured notes due 2024	1,104	1,105
6.375% senior unsecured notes due 2025	749	748
6.250% senior unsecured notes due 2026	1,250	1,250
5.250% senior unsecured notes due 2027	1,460	1,461
4.375% senior unsecured notes due 2029	747	747
	5,310	5,810
Reporting Segments:		
Energy	1,594	1,660
Automotive	18	26
Food Packaging	162	155
Real Estate	1	1
Home Fashion	49	40
	1,824	1,882
Total Debt	\$ 7,134	\$ 7,692

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Holding Company

In February 2022, we redeemed all of our \$500 million aggregate principal amount of 6.750% senior unsecured notes due 2024 at par. As a result of this transaction, Icahn Enterprises recorded a loss on extinguishment of debt of \$1 million.

Reporting Segments

Energy

In February 2022, CVR Partners redeemed the remaining \$65 million aggregate principal amount of its 9.25% senior secured notes due June 2023 at par. As a result of this transaction, CVR Partners recognized a loss on extinguishment of debt of \$1 million.

In April 2022, in connection with the Petroleum ABL (as defined below), a new wholly owned subsidiary of CVR Energy, CVR Renewables, LLC (“CVR Renew”), delivered to Wells Fargo Bank, National Association, as administrative and collateral agent for the secured parties, a Joinder Agreement pursuant to which CVR Renew became a borrower for all purposes under the Petroleum ABL and other Credit Documents

In June 2022, CVR Refining and certain of its subsidiaries (the “Credit Parties”) entered into Amendment No. 3 to the Amended and Restated ABL Credit Agreement dated December 20, 2012 (the “Amendment”, and as amended, the “Petroleum ABL”), with a group of lenders and Wells Fargo Bank, National Association, as administrative agent and collateral agent (the “Agent”). The Petroleum ABL is a senior secured asset based revolving credit facility in an aggregate principle amount of up to \$275 million with a \$125 million incremental facility, which is subject to additional lender commitments and certain other conditions. The proceeds of the loans may be used for capital expenditures, working capital and general corporate purposes of the Credit Parties and their subsidiaries. The Petroleum ABL provides for loans and letters of credit in an amount up to the aggregate availability under the facility, subject to certain borrowing base conditions, with sub-limits of \$30 million for swingline loans and \$60 million (or \$100 million if increased by the Agent) for letters of credit. The Petroleum ABL is scheduled to mature on June 30, 2027.

As of June 30, 2022 and December 31, 2021, total availability under CVR Refining and CVR Partners variable rate asset based revolving credit facilities aggregated \$281 million and \$396 million, respectively. CVR Refining also had \$29 million and \$39 million of letters of credit outstanding as of June 30, 2022 and December 31, 2021, respectively.

Covenants

We and all of our subsidiaries are currently in compliance with all covenants and restrictions as described in the various executed agreements and contracts with respect to each debt instrument. These covenants include limitations on indebtedness, liens, investments, acquisitions, asset sales, dividends and other restricted payments and affiliate and extraordinary transactions.

Non-Cash Charges to Interest Expense

The amortization of deferred financing costs and debt discounts and premiums included in interest expense in the condensed consolidated statements of operations were \$1 million and zero for the three months ended June 30, 2022 and 2021, respectively, and \$2 million and \$1 million for the six months ended June 30, 2022 and 2021, respectively.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

11. Net Income Per LP Unit

The components of the computation of basic and diluted income per LP unit of Icahn Enterprises are as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(in millions, except per unit amounts)			
Net (loss) income attributable to Icahn Enterprises	\$ (128)	\$ (136)	\$ 195	\$ 26
Net (loss) income attributable to Icahn Enterprises allocated to limited partners (98.01% allocation)	\$ (125)	\$ (134)	\$ 191	\$ 25
Basic (loss) income per LP unit:	\$ (0.41)	\$ (0.53)	\$ 0.64	\$ 0.10
Basic weighted average LP units outstanding	306	251	300	247
Diluted (loss) income per LP unit:	\$ (0.41)	\$ (0.53)	\$ 0.64	\$ 0.10
Diluted weighted average LP units outstanding	306	251	300	247

LP Unit Transactions*Unit Distributions*

On February 23, 2022, we declared a quarterly distribution in the amount of \$2.00 per depositary unit in which each depositary unitholder had the option to make an election to receive either cash or additional depositary units.

On May 6, 2022, we declared a quarterly dividend distribution in the amount of \$2.00 per depositary unit in which each depositary unitholder had the option to make an election to receive either cash or additional depositary units.

As a result of the above distributions declared, during the six months ended June 30, 2022, we distributed an aggregate 21,793,349 depositary units to unitholders who did not elect to receive cash, of which an aggregate of 20,606,398 depositary units were distributed to Mr. Icahn and his affiliates. In connection with these distributions, aggregate cash distributions to all depositary unitholders that made a timely election to receive cash was \$100 million for the six months ended June 30, 2022.

At-The-Market Offerings

During the three months ended June 30, 2022, we sold 4,110,226 depositary units pursuant to our Open Market Sale Agreement, resulting in gross proceeds of \$212 million. During the six months ended June 30, 2022, we sold 7,546,779 depositary units pursuant to the Open Market Sale Agreement, resulting in gross proceeds of \$394 million. As of June 30, 2022, we continue to have an active Open Market Sale Agreement and Icahn Enterprises may sell its depositary units for up to an additional \$291 million in aggregate gross sale proceeds pursuant to this agreement.

2017 Incentive Plan

During the six months ended June 30, 2022, Icahn Enterprises distributed 13,083 depositary units, net of payroll withholdings, with respect to certain restricted depositary units that vested during the period in connection with the Icahn Enterprises L.P. 2017 Long Term Incentive Plan (the "2017 Incentive Plan"). The aggregate impact of the 2017 Incentive Plan is not material with respect to our condensed consolidated financial statements, including the calculation of potentially dilutive units and diluted income per LP unit.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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12. Segment Reporting

We report segment information based on the various industries in which our businesses operate and how we manage those businesses in accordance with our investment strategies, which may include: identifying and acquiring undervalued assets and businesses, often through the purchase of distressed securities; increasing value through management, financial or other operational changes; and managing complex legal, regulatory or financial issues, which may include bankruptcy or insolvency, environmental, zoning, permitting and licensing issues. Therefore, although many of our businesses are operated under separate local management, certain of our businesses are grouped together when they operate within a similar industry, comprising similarities in products, customers, production processes and regulatory environments, and when such businesses, when considered together, may be managed in accordance with one or more investment strategies specific to those businesses. Among other measures, we assess and measure segment operating results based on net income from continuing operations attributable to Icahn Enterprises. Certain terms of financings for certain of our businesses impose restrictions on the business' ability to transfer funds to us, including restrictions on dividends, distributions, loans and other transactions.

Condensed Statements of Operations

	Three Months Ended June 30, 2022									
	Investment	Energy	Automotive	Food Packaging	Real Estate	Home Fashion	Pharma	Metals	Holding Company	Consolidated
	(in millions)									
Revenues:										
Net sales	\$ —	\$ 3,144	\$ 438	\$ 110	\$ 17	\$ 69	\$ 18	\$ —	\$ —	\$ 3,796
Other revenues from operations	—	—	183	—	13	—	1	—	—	197
Net (loss) gain from investment activities	(459)	—	—	—	—	—	—	—	17	(442)
Interest and dividend income	47	1	—	—	—	—	—	—	2	50
Other (loss) income, net	(18)	(75)	—	(6)	—	—	—	—	1	(98)
	<u>(430)</u>	<u>3,070</u>	<u>621</u>	<u>104</u>	<u>30</u>	<u>69</u>	<u>19</u>	<u>—</u>	<u>20</u>	<u>3,503</u>
Expenses:										
Cost of goods sold	—	2,715	288	90	12	57	12	—	—	3,174
Other expenses from operations	—	—	134	—	14	—	—	—	—	148
Selling, general and administrative	10	43	219	13	3	11	10	—	6	315
Interest expense	53	24	—	2	—	1	—	—	71	151
	<u>63</u>	<u>2,782</u>	<u>641</u>	<u>105</u>	<u>29</u>	<u>69</u>	<u>22</u>	<u>—</u>	<u>77</u>	<u>3,788</u>
(Loss) income before income tax (expense) benefit	(493)	288	(20)	(1)	1	—	(3)	—	(57)	(285)
Income tax (expense) benefit	—	(61)	5	(2)	—	—	—	—	56	(2)
Net (loss) income	(493)	227	(15)	(3)	1	—	(3)	—	(1)	(287)
Less: net (loss) income attributable to non-controlling interests	(275)	117	—	(1)	—	—	—	—	—	(159)
Net (loss) income attributable to Icahn Enterprises	<u>\$ (218)</u>	<u>\$ 110</u>	<u>\$ (15)</u>	<u>\$ (2)</u>	<u>\$ 1</u>	<u>\$ —</u>	<u>\$ (3)</u>	<u>\$ —</u>	<u>\$ (1)</u>	<u>\$ (128)</u>
Supplemental information:										
Capital expenditures	\$ —	\$ 62	\$ 30	\$ 5	\$ 2	\$ —	\$ —	\$ —	\$ —	\$ 99
Depreciation and amortization	\$ —	\$ 89	\$ 20	\$ 7	\$ 3	\$ 1	\$ 7	\$ —	\$ —	\$ 127

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
Notes to Condensed Consolidated Financial Statements (Unaudited)

	Three Months Ended June 30, 2021									
	Investment	Energy	Automotive	Food Packaging	Real Estate (in millions)	Home Fashion	Pharma	Metals	Holding Company	Consolidated
Revenues:										
Net sales	\$ —	\$ 1,783	\$ 481	\$ 106	\$ 20	\$ 51	\$ 18	\$ 153	\$ —	\$ 2,612
Other revenues from operations	—	—	156	—	7	—	1	—	—	164
Net gain from investment activities	175	21	—	—	—	—	—	—	10	206
Interest and dividend income	32	—	—	—	—	—	—	—	2	34
Other (loss) income, net	(18)	(7)	(2)	(2)	—	—	—	—	1	(28)
	<u>189</u>	<u>1,797</u>	<u>635</u>	<u>104</u>	<u>27</u>	<u>51</u>	<u>19</u>	<u>153</u>	<u>13</u>	<u>2,988</u>
Expenses:										
Cost of goods sold	—	1,757	345	88	15	41	12	140	—	2,398
Other expenses from operations	—	—	116	—	10	—	—	—	—	126
Selling, general and administrative	3	34	215	11	6	11	9	5	10	304
Restructuring, net	—	—	5	—	—	—	—	—	—	5
Interest expense	41	30	3	1	—	1	—	1	81	158
	<u>44</u>	<u>1,821</u>	<u>684</u>	<u>100</u>	<u>31</u>	<u>53</u>	<u>21</u>	<u>146</u>	<u>91</u>	<u>2,991</u>
(Loss) income before income tax benefit (expense)	145	(24)	(49)	4	(4)	(2)	(2)	7	(78)	(3)
Income tax benefit (expense)	—	10	11	(2)	—	—	—	—	(78)	(59)
Net (loss) income	145	(14)	(38)	2	(4)	(2)	(2)	7	(156)	(62)
Less: net income (loss) attributable to non-controlling interests	77	(3)	—	—	—	—	—	—	—	74
Net (loss) income attributable to Icahn Enterprises	<u>\$ 68</u>	<u>\$ (11)</u>	<u>\$ (38)</u>	<u>\$ 2</u>	<u>\$ (4)</u>	<u>\$ (2)</u>	<u>\$ (2)</u>	<u>\$ 7</u>	<u>\$ (156)</u>	<u>\$ (136)</u>
Supplemental information:										
Capital expenditures	\$ —	\$ 92	\$ 12	\$ 4	\$ 3	\$ —	\$ —	\$ —	\$ —	\$ 111
Depreciation and amortization	\$ —	\$ 88	\$ 22	\$ 7	\$ 2	\$ 2	\$ 7	\$ 4	\$ —	\$ 132

	Six Months Ended June 30, 2022									
	Investment	Energy	Automotive	Food Packaging	Real Estate (in millions)	Home Fashion	Pharma	Metals	Holding Company	Consolidated
Revenues:										
Net sales	\$ —	\$ 5,517	\$ 845	\$ 211	\$ 34	\$ 124	\$ 33	\$ —	\$ —	\$ 6,764
Other revenues from operations	—	—	339	—	24	—	2	—	—	365
Net gain from investment activities	449	—	—	—	—	—	—	—	48	497
Interest and dividend income	87	1	—	—	—	—	—	—	4	92
Other (loss) income, net	(35)	(85)	2	(5)	—	—	1	—	—	(122)
	<u>501</u>	<u>5,433</u>	<u>1,186</u>	<u>206</u>	<u>58</u>	<u>124</u>	<u>36</u>	<u>—</u>	<u>52</u>	<u>7,596</u>
Expenses:										
Cost of goods sold	—	4,838	555	171	22	102	24	—	—	5,712
Other expenses from operations	—	—	260	—	25	—	—	—	—	285
Selling, general and administrative	14	88	427	26	7	22	20	—	12	616
Interest expense	85	48	1	3	—	1	—	—	147	285
	<u>99</u>	<u>4,974</u>	<u>1,243</u>	<u>200</u>	<u>54</u>	<u>125</u>	<u>44</u>	<u>—</u>	<u>159</u>	<u>6,898</u>
Income (loss) before income tax benefit (expense)	402	459	(57)	6	4	(1)	(8)	—	(107)	698
Income tax (expense) benefit	—	(91)	14	(3)	—	—	—	—	(20)	(100)
Net income (loss)	402	368	(43)	3	4	(1)	(8)	—	(127)	598
Less: net income (loss) attributable to non-controlling interests	206	197	—	—	—	—	—	—	—	403
Net income (loss) attributable to Icahn Enterprises	<u>\$ 196</u>	<u>\$ 171</u>	<u>\$ (43)</u>	<u>\$ 3</u>	<u>\$ 4</u>	<u>\$ (1)</u>	<u>\$ (8)</u>	<u>\$ —</u>	<u>\$ (127)</u>	<u>\$ 195</u>
Supplemental information:										
Capital expenditures	\$ —	\$ 88	\$ 51	\$ 9	\$ 6	\$ —	\$ —	\$ —	\$ —	\$ 154
Depreciation and amortization	\$ —	\$ 172	\$ 40	\$ 14	\$ 6	\$ 3	\$ 14	\$ —	\$ —	\$ 249

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	Six Months Ended June 30, 2021									
	Investment	Energy	Automotive	Food Packaging	Real Estate	Home Fashion	Pharma	Metals	Holding Company	Consolidated
	(in millions)									
Revenues:										
Net sales	\$ —	\$ 3,246	\$ 937	\$ 207	\$ 28	\$ 92	\$ 47	\$ 273	\$ —	\$ 4,830
Other revenues from operations	—	—	298	—	16	—	2	—	—	316
Net gain from investment activities	1,114	83	—	—	—	—	—	—	15	1,212
Interest and dividend income	57	—	—	—	—	—	—	—	3	60
Other (loss) income, net	(39)	—	(3)	(8)	—	—	—	1	3	(46)
	<u>1,132</u>	<u>3,329</u>	<u>1,232</u>	<u>199</u>	<u>44</u>	<u>92</u>	<u>49</u>	<u>274</u>	<u>21</u>	<u>6,372</u>
Expenses:										
Cost of goods sold	—	3,336	658	168	22	75	26	252	—	4,537
Other expenses from operations	—	—	228	—	16	—	—	—	—	244
Selling, general and administrative	8	69	442	24	11	22	17	9	18	620
Restructuring, net	—	—	5	—	—	—	—	—	—	5
Interest expense	117	61	6	3	—	1	—	1	164	353
	<u>125</u>	<u>3,466</u>	<u>1,339</u>	<u>195</u>	<u>49</u>	<u>98</u>	<u>43</u>	<u>262</u>	<u>182</u>	<u>5,759</u>
Income (loss) before income tax benefit (expense)	1,007	(137)	(107)	4	(5)	(6)	6	12	(161)	613
Income tax benefit (expense)	—	56	23	(3)	—	—	—	—	(152)	(76)
Net income (loss)	1,007	(81)	(84)	1	(5)	(6)	6	12	(313)	537
Less: net income (loss) attributable to non-controlling interests	548	(37)	—	—	—	—	—	—	—	511
Net (loss) income attributable to Icahn Enterprises	<u>\$ 459</u>	<u>\$ (44)</u>	<u>\$ (84)</u>	<u>\$ 1</u>	<u>\$ (5)</u>	<u>\$ (6)</u>	<u>\$ 6</u>	<u>\$ 12</u>	<u>\$ (313)</u>	<u>\$ 26</u>
Supplemental information:										
Capital expenditures	\$ —	\$ 126	\$ 20	\$ 6	\$ 4	\$ 1	\$ —	\$ 1	\$ —	\$ 158
Depreciation and amortization	\$ —	\$ 170	\$ 44	\$ 14	\$ 5	\$ 4	\$ 14	\$ 8	\$ —	\$ 259

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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Disaggregation of Revenue

In addition to the condensed statements of operations by reporting segment above, we provide additional disaggregated revenue information for our Energy and Automotive segments below

Energy

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
		(in millions)		
Petroleum products	\$ 2,900	\$ 1,645	\$ 5,050	\$ 3,047
Nitrogen fertilizer products	244	138	467	199
	<u>\$ 3,144</u>	<u>\$ 1,783</u>	<u>\$ 5,517</u>	<u>\$ 3,246</u>

Automotive

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
		(in millions)		
Automotive services	\$ 393	\$ 347	\$ 746	\$ 669
Aftermarket parts sales	215	290	416	566
	<u>\$ 608</u>	<u>\$ 637</u>	<u>\$ 1,162</u>	<u>\$ 1,235</u>

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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Condensed Balance Sheets

	June 30, 2022								
	Investment	Energy	Automotive	Food Packaging	Real Estate	Home Fashion	Pharma	Holding Company	Consolidated
	(in millions)								
ASSETS									
Cash and cash equivalents	\$ 21	\$ 893	\$ 35	\$ 8	\$ 30	\$ 3	\$ 17	\$ 1,446	\$ 2,453
Cash held at consolidated affiliated partnerships and restricted cash	4,117	7	15	—	11	—	—	66	4,216
Investments	5,720	77	—	—	15	—	—	—	5,812
Accounts receivable, net	—	418	146	91	11	40	22	—	728
Inventories, net	—	722	835	102	—	110	18	—	1,787
Property, plant and equipment, net	—	2,692	801	138	349	57	—	6	4,043
Goodwill and intangible assets, net	—	210	357	25	—	19	240	—	851
Other assets	5,988	301	472	98	103	19	5	19	7,005
Total assets	<u>\$ 15,846</u>	<u>\$ 5,320</u>	<u>\$ 2,661</u>	<u>\$ 462</u>	<u>\$ 519</u>	<u>\$ 248</u>	<u>\$ 302</u>	<u>\$ 1,537</u>	<u>\$ 26,895</u>
LIABILITIES AND EQUITY									
Accounts payable, accrued expenses and other liabilities	\$ 1,988	\$ 2,112	\$ 1,041	\$ 146	\$ 55	\$ 62	\$ 51	\$ 86	\$ 5,541
Securities sold, not yet purchased, at fair value	4,062	—	—	—	—	—	—	—	4,062
Debt	—	1,594	18	162	1	49	—	5,310	7,134
Total liabilities	<u>6,050</u>	<u>3,706</u>	<u>1,059</u>	<u>308</u>	<u>56</u>	<u>111</u>	<u>51</u>	<u>5,396</u>	<u>16,737</u>
Equity attributable to Icahn Enterprises	4,469	828	1,602	140	459	137	251	(3,859)	4,027
Equity attributable to non-controlling interests	5,327	786	—	14	4	—	—	—	6,131
Total equity	<u>9,796</u>	<u>1,614</u>	<u>1,602</u>	<u>154</u>	<u>463</u>	<u>137</u>	<u>251</u>	<u>(3,859)</u>	<u>10,158</u>
Total liabilities and equity	<u>\$ 15,846</u>	<u>\$ 5,320</u>	<u>\$ 2,661</u>	<u>\$ 462</u>	<u>\$ 519</u>	<u>\$ 248</u>	<u>\$ 302</u>	<u>\$ 1,537</u>	<u>\$ 26,895</u>

	December 31, 2021								
	Investment	Energy	Automotive	Food Packaging	Real Estate	Home Fashion	Pharma	Holding Company	Consolidated
	(in millions)								
ASSETS									
Cash and cash equivalents	\$ 19	\$ 510	\$ 28	\$ 10	\$ 30	\$ 3	\$ 14	\$ 1,707	\$ 2,321
Cash held at consolidated affiliated partnerships and restricted cash	2,008	7	17	—	11	—	—	72	2,115
Investments	8,952	79	—	—	15	—	—	105	9,151
Accounts receivable, net	—	299	103	82	10	32	20	—	546
Inventories, net	—	484	780	93	—	106	15	—	1,478
Property, plant and equipment, net	—	2,735	786	147	351	60	—	6	4,085
Goodwill and intangible assets, net	—	221	362	27	—	21	254	—	885
Other assets	6,156	252	506	99	109	21	6	16	7,165
Total assets	<u>\$ 17,135</u>	<u>\$ 4,587</u>	<u>\$ 2,582</u>	<u>\$ 458</u>	<u>\$ 526</u>	<u>\$ 243</u>	<u>\$ 309</u>	<u>\$ 1,906</u>	<u>\$ 27,746</u>
LIABILITIES AND EQUITY									
Accounts payable, accrued expenses and other liabilities	\$ 2,405	\$ 1,579	\$ 981	\$ 146	\$ 49	\$ 71	\$ 50	\$ 90	\$ 5,371
Securities sold, not yet purchased, at fair value	5,340	—	—	—	—	—	—	—	5,340
Debt	—	1,660	26	155	1	40	—	5,810	7,692
Total liabilities	<u>7,745</u>	<u>3,239</u>	<u>1,007</u>	<u>301</u>	<u>50</u>	<u>111</u>	<u>50</u>	<u>5,900</u>	<u>18,403</u>
Equity attributable to Icahn Enterprises	4,271	686	1,575	143	472	132	259	(3,994)	3,544
Equity attributable to non-controlling interests	5,119	662	—	14	4	—	—	—	5,799
Total equity	<u>9,390</u>	<u>1,348</u>	<u>1,575</u>	<u>157</u>	<u>476</u>	<u>132</u>	<u>259</u>	<u>(3,994)</u>	<u>9,343</u>
Total liabilities and equity	<u>\$ 17,135</u>	<u>\$ 4,587</u>	<u>\$ 2,582</u>	<u>\$ 458</u>	<u>\$ 526</u>	<u>\$ 243</u>	<u>\$ 309</u>	<u>\$ 1,906</u>	<u>\$ 27,746</u>

13. Income Taxes

For the three months ended June 30, 2022, we recorded an income tax expense of \$2 million on pre-tax loss of \$285 million compared to an income tax expense of \$59 million on pre-tax loss of \$3 million for the three months ended June 30, 2021. Our effective income tax rate was 0.7% and (1,966.7%) for the three months ended June 30, 2022 and 2021, respectively.

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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For the three months ended June 30, 2022, the effective tax rate was lower than the statutory federal rate of 21%, for corporations, primarily due to partnership loss for which there was no tax expense, as such income is allocated to the partners. For the three months ended June 30, 2021, the effective tax rate was lower than the statutory federal tax rate of 21%, primarily due to permanent differences on dividends and changes in the valuation allowance.

For the six months ended June 30, 2022, we recorded an income tax expense of \$100 million on pre-tax income of \$698 million compared to an income tax expense of \$76 million on pre-tax income of \$613 million for the six months ended June 30, 2021. Our effective income tax rate was 14.3% and 12.4% for the six months ended June 30, 2022 and 2021, respectively.

For the six months ended June 30, 2022 and 2021, the effective tax rate was lower than the statutory federal rate of 21%, for corporations, primarily due to partnership income for which there was no tax expense, as such income is allocated to the partners.

14. Changes in Accumulated Other Comprehensive Loss

Changes in accumulated other comprehensive loss consists of the following:

	<u>Translation Adjustments, Net of Tax</u>	<u>Post-Retirement Benefits and Other, Net of Tax</u> <small>(in millions)</small>	<u>Total</u>
Balance, December 31, 2021	\$ (38)	\$ (36)	\$ (74)
Other comprehensive (loss) income before reclassifications, net of tax	(7)	—	(7)
Reclassifications from accumulated other comprehensive loss to earnings, net of tax	—	—	—
Other comprehensive (loss) income, net of tax	(7)	—	(7)
Balance, June 30, 2022	<u>\$ (45)</u>	<u>\$ (36)</u>	<u>\$ (81)</u>

15. Other (Loss) Income, Net

Other (loss) income, net consists of the following:

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	<u>2022</u>	<u>2021</u>	<u>2022</u>	<u>2021</u>
	<small>(in millions)</small>			
Dividend expense	\$ (18)	\$ (18)	\$ (35)	\$ (39)
Equity earnings from non-consolidated affiliates	3	2	5	3
(Loss) gain on disposition of assets, net	—	(3)	2	(3)
Foreign currency transaction (loss)	(6)	(1)	(5)	(7)
Legal settlement loss	(89)	—	(88)	—
Gain (loss) on extinguishment of debt, net	1	(7)	(1)	(5)
Other	11	(1)	—	5
	<u>\$ (98)</u>	<u>\$ (28)</u>	<u>\$ (122)</u>	<u>\$ (46)</u>

ICAHN ENTERPRISES L.P. AND SUBSIDIARIES
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16. Commitments and Contingencies

Environmental Matters

Due to the nature of our business, certain of our subsidiaries' operations are subject to numerous existing and proposed laws and governmental regulations designed to protect the environment, particularly regarding plant wastes and emissions and solid waste disposal. Our consolidated environmental liabilities on an undiscounted basis were \$25 million and \$13 million as of June 30, 2022 and December 31, 2021, respectively, primarily within our Energy segment, which are included in accrued expenses and other liabilities in our condensed consolidated balance sheets. We do not believe that environmental matters will have a material adverse impact on our consolidated results of operations and financial condition.

Energy

A wholly-owned subsidiary of CVR Refining is party to proceedings pending before the United States District Court for the District of Kansas ("D. Kan.") relating to claims by United States Department of Justice (the "DOJ") on behalf of the U.S. Environmental Protection Agency (the "EPA") and the Kansas Department of Health and Environment ("KDHE") (a) alleging violations of the Clean Air Act and a 2012 Consent Decree ("CD") between CVR Refining, the United States (on behalf of the EPA) and KDHE at its Coffeyville refinery primarily relating to flares and seeking stipulated penalties under the CD (the "Stipulated Claims") and (b) alleging violations of the CAA, the Kansas State Implementation Plan, Kansas law, Part 63 of the National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries Subparts CC and R ("NESHAP") and CRRM's permits relating to flares, heaters, and related matters and seeking civil penalties, injunctive and related relief under an amended complaint filed by the United States (on behalf of the EPA) and KDHE on February 17, 2022 (collectively, the "Statutory Claims"). On March 30, 2022, D. Kan. denied CVR Refining's petition for judicial review of approximately \$6.8 million in Stipulated Claims, which amount CVR Refining previously deposited into a commercial escrow account. CVR Refining is currently evaluating its response to this denial, including its appeal rights. The escrowed funds are legally restricted for use and are included within Prepaid expenses and other current assets on CVR Energy's consolidated balance sheets. On March 21, 2022, CVR Refining filed with D. Kan. a Motion to Dismiss the Statutory Claims, which motion is currently pending before the court. As negotiations and proceedings relating to the Stipulated Claims and the Statutory Claims are ongoing, CVR Energy cannot at this time determine the outcome of these matters, including whether such outcome, or any subsequent enforcement or litigation relating thereto would have a material impact on our Energy segment's financial position, results of operations, or cash flows.

As of June 30, 2022 and December 31, 2021, our Energy segment had environmental accruals of \$24 million and \$12 million, respectively, representing estimated costs for future remediation efforts at certain sites.

Renewable Fuel Standards

CVR Refining is subject to the Renewable Fuel Standard ("RFS") implemented primarily by the EPA which requires refiners to either blend renewable fuels into their transportation fuels or purchase renewable fuel credits, known as RINs, in lieu of blending. CVR Refining is not able to blend the substantial majority of its transportation fuels and has to purchase RINs on the open market and may have to obtain waiver credits for cellulosic biofuels or other exemptions from the EPA, to the extent available, in order to comply with the RFS. Wholly owned subsidiaries of CVR Refining are or expect to be party to or have interest in various lawsuits relating to the RFS, including a lawsuit against the EPA for damages sustained by the EPA's failure to timely issue small refinery exemptions ("SREs") to its Wynnewood refinery. In April 2022, the EPA denied the SRE previously granted to certain small refineries for 2018, including Wynnewood, and also issued an alternate compliance ruling that would allow such small refineries to meet their compliance obligations without purchasing or redeeming additional RFS though is not requiring it to purchase or redeem additional RFS credits (the "Alternate Compliance Ruling"). In June 2022, Wynnewood filed petitions challenging the EPA's improper denial of WRC's 2018 SRE and the Alternate Compliance Ruling. In July and August 2022, Wynnewood filed

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petitions challenging the EPA's improper denial of WRC's SREs for the 2017 and 2019 to 2021 compliance periods and also intervened in an action filed by certain biofuels producers against the EPA relating to the Alternate Compliance Ruling. As these actions are in their earliest stages, we cannot currently estimate the outcome, impact or timing of resolution of these matters. However, while CVR Refining firmly believe the EPA's actions are unlawful and intends to pursue all available legal remedies, if these matters are ultimately concluded in a manner adverse to CVR Refining, they could have a material effect on our Energy business' financial position, results of operations, or cash flows.

For the three months ended June 30, 2022 and 2021, our Energy segment recognized an expense of \$153 million and \$173 million, respectively, for CVR Refining's compliance with the RFS (based on our Energy segment's revised 2020 and finalized 2021 and 2022 annual renewal volume obligation ("RVO") and excluding the impacts of any exemptions or waivers to which our Energy segment may be entitled). For the six months ended June 30 2022 and 2021, such expenses were \$259 million and \$351 million, respectively. These recognized amounts are included in cost of goods sold in the condensed consolidated statements of operations and represent costs to comply with the RFS obligation through purchasing of RINs not otherwise reduced by blending of ethanol or biodiesel. At each reporting period, to the extent RINs purchased or generated through blending are less than the RFS obligation (excluding the impact of exemptions or waivers to which CVR Refining may be entitled), the remaining position is marked-to-market using RIN market prices at period end. As of June 30, 2022 and December 31, 2021, CVR Refining's RFS position was \$708 million and \$494 million, respectively, and is included in accrued expenses and other liabilities in the condensed consolidated balance sheets.

Litigation

From time to time, we and our subsidiaries are involved in various lawsuits arising in the normal course of business. We do not believe that such normal routine litigation will have a material effect on our financial condition or results of operations.

Energy

Call Option Lawsuits – On July 20, 2022, CVR Energy and certain of its affiliates (the "Call Defendants") who are parties to the consolidated lawsuits (collectively, the "Call Option Lawsuits") pending before the Delaware Court of Chancery (the "Chancery Court") primarily alleging breach of contract, tortious interference and breach of the implied covenant of good faith and fair dealing and seeking monetary damages and attorneys' fees, among other remedies, filed by purported former unitholders of CVR Refining on behalf of themselves and an alleged class of similarly situated unitholders relating to CVR Energy's exercise of the call option ("Call Option") under the CVR Refining Amended and Restated Agreement of Limited Partnership assigned to it by CVR Refining's general partner, entered into a confidential, binding term sheet pursuant to which CVR Energy, the Call Defendants and plaintiffs are expected to execute a final agreement to settle the Call Option Lawsuits for \$79 million, subject to approval by the Chancery Court and other conditions contained therein. If finalized, settlement of the Call Option Lawsuits is not currently expected to have any further impact on our Energy business' financial position or results of operations beyond the \$79 million recognized within Other current liabilities and Other (expense) income, net as of June 30, 2022 to reflect the estimated probable loss.

The lawsuits relating to insurance coverage for the Call Option Lawsuits, one filed on January 27, 2021, in the 434th Judicial District Court of Fort Bend County, Texas by the Call Defendants' primary and excess insurers (the "Insurers") seeking a declaratory judgment determining that they owe no indemnity coverage for the Call Option Lawsuits in relation to insurance policies that have coverage limits of \$50 million, and another filed on January 30, 2022, in the Superior Court of the State of Delaware by the Call Defendants against the Insurers for anticipatory breach of contract and breach of the implied covenant of good faith and fair dealing (the "Delaware Coverage Case"), remain pending, and pre-trial proceedings are in process. CVR Energy intends to vigorously pursue recovery of the \$79 million it expects to pay in settlement of the Call Options Lawsuits and other damages allowed by law from its primary and excess insurers in the event the Chancery Court approves the settlement. As both lawsuits are in their early stages, CVR Energy cannot

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determine at this time the outcome of these lawsuits, including whether the outcome would have a material impact on our Energy business' financial position, results of operations, or cash flows.

Other Matters

Pension Obligations

Mr. Icahn, through certain affiliates, owns 100% of Icahn Enterprises GP and approximately 86% of Icahn Enterprises' outstanding depositary units as of June 30, 2022. Applicable pension and tax laws make each member of a "controlled group" of entities, generally defined as entities in which there is at least an 80% common ownership interest, jointly and severally liable for certain pension plan obligations of any member of the controlled group. These pension obligations include ongoing contributions to fund the plan, as well as liability for any unfunded liabilities that may exist at the time the plan is terminated. In addition, the failure to pay these pension obligations when due may result in the creation of liens in favor of the pension plan or the Pension Benefit Guaranty Corporation (the "PBGC") against the assets of each member of the controlled group.

As a result of the more than 80% ownership interest in us by Mr. Icahn's affiliates, we and our subsidiaries are subject to the pension liabilities of entities in which Mr. Icahn has a direct or indirect ownership interest of at least 80%, which includes the liabilities of pension plans sponsored by Viskase and ACF Industries LLC ("ACF"), an affiliate of Mr. Icahn. All the minimum funding requirements of the Internal Revenue Code, as amended, and the Employee Retirement Income Security Act of 1974, as amended, for the Viskase and ACF plans have been met as of June 30, 2022. If the plans were voluntarily terminated, they would be underfunded by an aggregate of approximately \$82 million as of June 30, 2022. These results are based on the most recent information provided by the plans' actuaries. These liabilities could increase or decrease, depending on a number of factors, including future changes in benefits, investment returns, and the assumptions used to calculate the liability. As members of the controlled group, we would be liable for any failure of Viskase or ACF to make ongoing pension contributions or to pay the unfunded liabilities upon a termination of the Viskase or ACF pension plans. In addition, other entities now or in the future within the controlled group in which we are included may have pension plan obligations that are, or may become, underfunded and we would be liable for any failure of such entities to make ongoing pension contributions or to pay the unfunded liabilities upon termination of such plans.

The current underfunded status of the pension plans of Viskase and ACF requires them to notify the PBGC of certain "reportable events," such as if we cease to be a member of the Viskase or ACF controlled group, or if we make certain extraordinary dividends or stock redemptions. The obligation to report could cause us to seek to delay or reconsider the occurrence of such reportable events.

Starfire Holding Corporation ("Starfire"), which is 99.6% owned by Mr. Icahn, has undertaken to indemnify us and our subsidiaries from losses resulting from any imposition of certain pension funding or termination liabilities that may be imposed on us and our subsidiaries or our assets as a result of being a member of the Icahn controlled group, including ACF. The Starfire indemnity provides, among other things, that so long as such contingent liabilities exist and could be imposed on us, Starfire will not make any distributions to its stockholders that would reduce its net worth to below \$250 million. Nonetheless, Starfire may not be able to fund its indemnification obligations to us.

Other

The U.S. Attorney's office for the Southern District of New York contacted Icahn Enterprises L.P. in September 2017 seeking production of information pertaining to our and Mr. Icahn's activities relating to the Renewable Fuels Standard and Mr. Icahn's former role as an advisor to the former President of the United States. We cooperated with the request and provided information in response to the subpoena. The U.S. Attorney's office for the Southern District of New York contacted Icahn Enterprises L.P. in June 2018 seeking production of information pertaining to trading in Manitowoc Company, Inc. securities. We cooperated with the request and provided documents in response to

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the subpoena. The U.S. Attorney's office has not made any claims or allegations against us or Mr. Icahn with respect to either of the foregoing inquiries. We believe that we maintain a strong compliance program and, while no assurances can be made, we do not believe these inquiries will have a material impact on our business, financial condition, results of operations or cash flows.

17. Supplemental Cash Flow Information

Supplemental cash flow information consists of the following:

	Six Months Ended June 30,	
	2022	2021
	(in millions)	
Cash payments for interest, net of amounts capitalized	\$ (221)	\$ (261)
Cash (payments) receipts for income taxes, net of payments	(60)	—
Non-cash dividends to non-controlling interests in subsidiary	—	(74)
Partnership contributions receivable	7	15

18. Subsequent Events

Icahn Enterprises

LP Unit Distribution

On August 3, 2022, the Board of Directors of the general partner of Icahn Enterprises declared a quarterly distribution in the amount of \$2.00 per depositary unit, which will be paid on or about September 28, 2022 to depositary unitholders of record at the close of business on August 19, 2022. Depositary unitholders will have until September 16, 2022 to make a timely election to receive either cash or additional depositary units. If a unitholder does not make a timely election, it will automatically be deemed to have elected to receive the distribution in additional depositary units. Depositary unitholders who elect to receive (or who are deemed to have elected to receive) additional depositary units will receive units valued at the volume weighted average trading price of the units during the five consecutive trading days ending September 23, 2022. Icahn Enterprises will make a cash payment in lieu of issuing fractional depositary units to any unitholders electing to receive (or who are deemed to have elected to receive) depositary units.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

The following discussion is intended to assist you in understanding our present business and the results of operations together with our present financial condition. This section should be read in conjunction with our unaudited condensed consolidated financial statements and the accompanying notes contained in this Quarterly Report on Form 10-Q for the period ended June 30, 2022 (this “Report”), as well as our Annual Report on Form 10-K for the year ended December 31, 2021 filed with the Securities and Exchange Commission on February 25, 2022.

Executive Overview

Introduction

Icahn Enterprises L.P. (“Icahn Enterprises”) is a master limited partnership formed in Delaware on February 17, 1987 and headquartered in Sunny Isles Beach, Florida. We are a diversified holding company owning subsidiaries currently engaged in the following continuing operating businesses: Investment, Energy, Automotive, Food Packaging, Real Estate, Home Fashion and Pharma. In addition, we operated our Metals segment until it was sold in December 2021. We also report the results of our Holding Company, which includes the results of certain subsidiaries of Icahn Enterprises (unless otherwise noted), and investment activity and expenses associated with our Holding Company. References to “we,” “our” or “us” herein include Icahn Enterprises and its subsidiaries, unless the context otherwise requires.

Icahn Enterprises owns a 99% limited partner interest in Icahn Enterprises Holdings L.P. (“Icahn Enterprises Holdings”). Icahn Enterprises Holdings and its subsidiaries own substantially all of our assets and liabilities and conduct substantially all of our operations. Icahn Enterprises G.P. Inc. (“Icahn Enterprises GP”), which is indirectly owned and controlled by Mr. Carl C. Icahn, owns a 1% general partner interest in each of Icahn Enterprises and Icahn Enterprises Holdings as of June 30, 2022, representing an aggregate 1.99% general partner interest in Icahn Enterprises Holdings and us. Mr. Icahn and his affiliates owned approximately 86% of Icahn Enterprises’ outstanding depository units as of June 30, 2022.

Significant Transactions and Developments

Tender Offer

On October 27, 2021, IEP Utility Holdings LLC (“IEP Utility”), a wholly owned subsidiary of Icahn Enterprises Holdings, commenced a cash offer (the “SWX Tender Offer”) to acquire, subject to certain terms and conditions, all of the issued and outstanding shares of common stock of Southwest Gas Holdings, Inc. (“Southwest Gas”) not held by affiliates of Icahn Enterprises Holdings at a price of \$75.00 per share. On March 14, 2022, IEP Utility amended its SWX Tender Offer purchase price to \$82.50 per share. On May 23, 2022, IEP Utility announced the completion of the SWX Tender Offer resulting in the acquisition by IEP Utility of 2,191,027 shares of Southwest Gas tendered representing approximately 3.3% of the outstanding shares of Southwest Gas, as of April 29, 2022.

Debt Repayments

In February 2022, we redeemed all of our \$500 million aggregate principal amount of 6.750% senior unsecured notes due 2024 at par.

Results of Operations.

Consolidated Financial Results

Our operating businesses comprise consolidated subsidiaries which operate in various industries and are managed on a decentralized basis. In addition to our Investment segment’s revenues from investment transactions, revenues for our operating businesses primarily consist of net sales of various products, services revenue, franchisor operations and leasing of real estate. Due to the structure and nature of our business, we primarily discuss the results of operations by

individual reporting segment in order to better understand our consolidated operating performance. In addition to the summarized financial results below, refer to Note 12, “Segment Reporting,” to the condensed consolidated financial statements for a reconciliation of each of our reporting segment’s results of continuing operations to our consolidated results.

Throughout 2020, 2021 and continuing in 2022, the COVID-19 pandemic, and actions taken by governments and others in response thereto, has negatively impacted the global economy, financial markets, and certain of the industries in which our subsidiaries operate. Our consolidated results of operations and financial condition have been impacted primarily by the volatility in the fair value of investments held by our Investment segment and the Holding Company as well as volatility in the global demand for refined products, especially gasoline and diesel fuels, with respect to our Energy segment. The impact on our businesses has also included the acceleration of selective planned store closures in our Automotive segment and recording write-downs to inventories. The economic conditions that persisted for much of 2020 have improved in 2021 and 2022 as more governments reduce restrictions and more businesses resume operations.

In February 2022, Russia invaded Ukraine, disrupting the global oil, fertilizer, and agriculture markets, and leading to heightened uncertainty in the worldwide economy recovering from the COVID-19 pandemic. In response, many Western countries have formally or informally adopted sanctions on a number of Russian exports, including Russian oil and natural gas, and individuals affiliated with Russian government leadership. These sanctions, thus far, have resulted in higher oil prices and continued elevation of natural gas prices, and are likely to continue to impact commodity prices in the near-term, which could have a material effect on our financial condition, cash flows, or results of operations. A global recession stemming from market volatility could result in a reduction in demand, thereby lowering commodity prices. The ultimate outcome of the Russia-Ukraine conflict and any associated market disruptions are difficult to predict and may materially affect our business, operations, and cash flows in unforeseen ways.

The comparability of our summarized consolidated financial results presented below is affected primarily by the performance of the Investment Funds (as defined below), and the results of operations of our Energy segment, impacted by the demand and pricing for its products. Refer to our respective segment discussions and “Other Consolidated Results of Operations,” below for further discussion.

	Revenues		Net Income (Loss)		Net Income (Loss) Attributable to Icahn Enterprises	
	Six Months Ended June 30,		Six Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021	2022	2021
	(in millions)					
Investment	\$ 501	\$ 1,132	\$ 402	\$ 1,007	\$ 196	\$ 459
Holding Company	52	21	(127)	(313)	(127)	(313)
Other Operating Segments:						
Energy	5,433	3,329	368	(81)	171	(44)
Automotive	1,186	1,232	(43)	(84)	(43)	(84)
Food Packaging	206	199	3	1	3	1
Real Estate	58	44	4	(5)	4	(5)
Home Fashion	124	92	(1)	(6)	(1)	(6)
Pharma	36	49	(8)	6	(8)	6
Metals	—	274	—	12	—	12
Other operating segments	7,043	5,219	323	(157)	126	(120)
Consolidated	\$ 7,596	\$ 6,372	\$ 598	\$ 537	\$ 195	\$ 26

Investment

We invest our proprietary capital through various private investment funds (“Investment Funds”). As of June 30, 2022 and December 31, 2021, we had investments with a fair market value of approximately \$4.4 billion and \$4.2 billion, respectively, in the Investment Funds. As of June 30, 2022 and December 31, 2021, the total fair market value of investments in the Investment Funds made by Mr. Icahn and his affiliates (excluding us and Brett Icahn) was approximately \$5.3 billion and \$5.0 billion, respectively.

Our Investment segment’s results of operations are reflected in net income in the condensed consolidated statements of operations. Our Investment segment’s net income (loss) is driven by the amount of funds allocated to the Investment Funds and the performance of the underlying investments in the Investment Funds. Future funds allocated to the Investment Funds may increase or decrease based on the contributions and redemptions by our Holding Company, Mr. Icahn and his affiliates and by Brett Icahn, Mr. Icahn’s son. Additionally, historical performance results of the Investment Funds are not indicative of future results as past market conditions, investment opportunities and investment decisions may not occur in the future. Changes in general market conditions coupled with changes in exposure to short and long positions have significant impact on our Investment segment’s results of operations and the comparability of results of operations year over year and as such, future results of operations will be impacted by our future exposures and future market conditions, which may not be consistent with prior trends. Refer to the “Investment Segment Liquidity” section of our “Liquidity and Capital Resources” discussion for additional information regarding our Investment segment’s exposure as of June 30, 2022.

For the three months ended June 30, 2022 and 2021, our Investment Funds’ returns were (4.8)% and 1.4%, respectively. For the six months ended June 30, 2022 and 2021, our Investment Funds’ returns were 4.3% and 10.8%, respectively. Our Investment Funds’ returns represent a weighted-average composite of the average returns, net of expenses.

The following table sets forth the performance attribution for the Investment Funds’ returns.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
Long positions	(20.8)%	6.6 %	(4.5)%	30.3 %
Short positions	16.1 %	(5.1)%	9.1 %	(19.3)%
Other	(0.1)%	(0.1)%	(0.3)%	(0.2)%
	<u>(4.8)%</u>	<u>1.4 %</u>	<u>4.3 %</u>	<u>10.8 %</u>

The following table presents net income (loss) for our Investment segment for the three and six months ended June 30, 2022 and 2021, respectively.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(in millions)			
Long positions	\$ (1,783)	\$ 992	\$ (289)	\$ 2,906
Short positions	1,298	(837)	712	(1,879)
Other	(8)	(10)	(21)	(20)
	<u>\$ (493)</u>	<u>\$ 145</u>	<u>\$ 402</u>	<u>\$ 1,007</u>

Three Months Ended June 30, 2022 and 2021

For the three months ended June 30, 2022, the Investment Funds’ negative performance was primarily driven by net losses in long positions, offset in part by net gains in short positions. The negative performance of our Investment segment’s long positions was driven primarily by losses from one healthcare sector investment of approximately \$819 million and one industrial sector investment of approximately \$307 million. The aggregate performance of investments with net losses across various other sectors accounted for an additional negative performance of our Investment segment’s long positions. The positive performance of our Investment segment’s short positions was driven primarily by the positive performance of broad market hedges of \$758 million.

For the three months ended June 30, 2021, the Investment Funds’ positive performance was driven by net gains in their long positions, offset in part by net losses in their short positions. The positive performance of our Investment segment’s long positions was driven primarily by gains from two energy sector investments aggregating \$494 million and a technology sector investment of \$193 million. The aggregate performance of investments with net gains across various sectors accounted for an additional positive performance of our Investment segment’s long positions. The negative performance of our Investment segment’s short positions was driven primarily by the negative performance of

broad market hedges of \$338 million and an energy sector investment of \$256 million. The aggregate performance of investments with net losses across various sectors accounted for an additional negative performance of our Investment segment's short positions.

Six Months Ended June 30, 2022 and 2021

For the six months ended June 30, 2022, the Investments Funds' positive performance was driven by net gains in their short positions, offset in part by net losses in certain long positions and credit default swaps. The positive performance of our Investment segment's short positions was driven primarily by a broad market hedge totaling \$1.0 billion and the aggregate performance of short positions with net gains across various sectors. The negative performance of our Investment segment's long positions was driven primarily by the negative performance of one healthcare investment of approximately \$1.1 billion and the aggregate performance of investments with net losses across various sectors accounted for additional negative performance, offset in part by gains in two energy sector investments aggregating approximately \$1.8 billion. The positive performance of short positions was offset in part by the negative performance of an energy sector hedge totaling \$400 million and the negative performance of certain credit default swap positions of \$406 million.

For the six months ended June 30, 2021, the Investment Funds' positive performance was driven by net gains in their long positions, offset in part by net losses in their short positions. The positive performance of our Investment segment's long positions was driven primarily by gains from two energy sector investments aggregating \$1.6 billion. The aggregate performance of investments with net gains across various sectors accounted for an additional positive performance of our Investment segment's long positions. The negative performance of our Investment segment's short positions was driven primarily by the negative performance of an energy sector investment of \$751 million and broad market hedges of \$667 million. The aggregate performance of investments with net losses across various sectors accounted for an additional negative performance of our Investment segment's short positions. The negative performance of our Investment segment's short positions was offset in part by gains from a consumer, cyclical sector investment of \$191 million.

Energy

Our Energy segment is primarily engaged in the petroleum refining and nitrogen fertilizer manufacturing businesses. The petroleum business accounted for approximately 92% and 94% of our Energy segment's net sales for the six months ended June 30, 2022 and 2021, respectively.

The results of operations of the petroleum business are primarily affected by the relationship between refined product prices and the prices for crude oil and other feedstocks that are processed and blended into petroleum products, such as gasoline, diesel fuel and jet fuel, that are produced by a refinery ("refined products"). The cost to acquire crude oil and other feedstocks and the price for which refined products are ultimately sold depend on factors beyond our Energy segment's control, including the supply of and demand for crude oil, as well as gasoline and other refined products. This supply and demand depend on, among other factors, changes in domestic and foreign economies, weather conditions, domestic and foreign political affairs, production levels, the availability of imports, the marketing of competitive fuels and the extent of government regulation. Because the petroleum business applies first-in, first-out accounting to value its inventory, crude oil price movements may impact gross margin in the short-term fluctuations in the market price of inventory. The effect of changes in crude oil prices on the petroleum business' results of operations is influenced by the rate at which the prices of refined products adjust to reflect these changes.

In addition to recent market conditions, including the impact of the Russia/Ukraine conflict, there are long-term factors that may impact the demand for refined products. These factors include mandated renewable fuels standards, proposed climate change laws and regulations, and increased mileage standards for vehicles. The petroleum business is also subject to the Renewable Fuel Standard of the United States Environmental Protection Agency, which requires the operating companies in our Energy segment to either blend "renewable fuels" with their transportation fuels or purchase renewable identification numbers ("RINs"), to the extent available, in lieu of blending, or to seek other exemptions. The price of RINs has been extremely volatile and the future cost of RINs for the petroleum business is difficult to estimate. Additionally, the cost of RINs is dependent upon a variety of factors, which include the availability of RINs for

purchase, the price at which RINs can be purchased, transportation fuel production levels, the mix of the petroleum business' petroleum products, as well as the fuel blending performed at its refineries and downstream terminals, all of which can vary significantly from period to period. Refer to Note 16, "Commitments and Contingencies," to the condensed consolidated financial statements for further discussion of RINs.

In December 2020, our Energy segment approved a renewable diesel project at one of its refineries, which would convert the refinery's hydrocracker to a renewable diesel unit ("RDU") capable of producing 100 million gallons of renewable diesel per year and approximately 170 to 180 million RINs annually. As a result of conversion, the crude oil capacity of the refinery will be reduced. Further, the conversion enables our Energy segment to capture additional benefits associated with the existing blenders' tax credit that expires at the end of 2022 and low carbon fuel standard programs in states such as California. Our Energy segment has additional plans to add pretreating capabilities for the RDU and construction of a similar facility at its other refinery. These collective renewable diesel efforts could reduce our Energy segment's Renewable Fuels Standard ("RFS") exposure. However, any actions taken by the Supreme Court, resulting administration efforts under the RFS, such as denial of existing or previous waiver applications, and market conditions could significantly impact the amount by which our Energy segment's renewable diesel business mitigates our costs to comply with the RFS, if at all.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(in millions)			
Net sales	\$ 3,144	\$ 1,783	\$ 5,517	\$ 3,246
Cost of goods sold	2,715	1,757	4,838	3,336
Gross margin	\$ 429	\$ 26	\$ 679	\$ (90)

Three Months June 30, 2022 and 2021

Net sales for our Energy segment increased by \$1.4 billion (76%) for the three months ended June 30, 2022 as compared to the comparable prior year period due to an increase in our petroleum business' net sales, which increased \$1.3 billion, as well as an increase in our nitrogen fertilizer business' net sales, which increased \$106 million over the comparable periods. The increase in the petroleum business' net sales was primarily due to an increase in prices of gasoline and distillates mainly attributable to the ongoing conflict in Ukraine resulting in a global increase in commodity prices. Volumes were lower in the comparable prior year period due to the reduced utilization of the refineries resulting from the startup of the RDU and minor plant outages in the current period. Our nitrogen fertilizer business' net sales increased primarily due to an increase in urea ammonium nitrate ("UAN") sales primarily due to favorable pricing conditions.

Cost of goods sold for our Energy segment increased by \$1.0 billion (55%) for the three months ended June 30, 2022 as compared to the comparable prior year period. The increase was primarily due to our petroleum business as a result of higher cost of consumed crude oil. The higher cost of consumed crude oil was due to an increase in higher crude oil prices and lower derivative performance of \$66 million compared to the prior period. Gross margin for our Energy segment improved by \$403 million for the three months ended June 30, 2022 as compared to the comparable prior year period. Gross margin as a percentage of net sales was 14% and 1% for the three months ended June 30, 2022 and 2021, respectively. The improvement in the gross margin as a percentage of net sales was primarily attributable to the petroleum business, which was primarily due to higher crack spreads, in addition to higher net sales and pricing in the nitrogen fertilizer business.

Six Months June 30, 2022 and 2021

Net sales for our Energy segment increased by \$2.3 billion (70%) for the six months ended June 30, 2022 as compared to the comparable prior year period due to an increase in our petroleum business' net sales, which increased \$2.0 billion, as well as an increase in our nitrogen fertilizer business' net sales, which increased \$268 million over the comparable periods. The increase in the petroleum business' net sales was primarily due to an increase in prices of gasoline and distillates mainly attributable to the ongoing conflict in Ukraine resulting in a global increase in commodity prices. Volumes were lower in the current year period due to the planned turnaround at one of the refineries, the startup

of the RDU, and minor plant outages. Our nitrogen fertilizer business' net sales increased primarily due to an increase in urea ammonium nitrate ("UAN") sales primarily due to favorable pricing conditions.

Cost of goods sold for our Energy segment increased by \$1.5 billion (45%) for the six months ended June 30, 2022 as compared to the comparable prior year period. The increase was primarily due to our petroleum business as a result of higher cost of consumed crude oil. The higher cost of consumed crude oil was due to an increase in higher crude oil prices offset in part by a decrease in the net cost of RINs compared to the prior period. Gross margin for our Energy segment improved by \$769 million for the six months ended June 30, 2022 as compared to the comparable prior year period. Gross margin as a percentage of net sales was 12% and (3)% for the six months ended June 30, 2022 and 2021, respectively. The improvement in the gross margin as a percentage of net sales was primarily attributable to the petroleum business, which was primarily due to higher crack spreads, in addition to higher net sales and pricing in the nitrogen fertilizer business.

Automotive

Our Automotive segment's results of operations are generally driven by the demand for automotive service and maintenance and the distribution and installation of automotive aftermarket parts, and is affected by the relative strength of automotive part replacement trends, among other factors.

Our Automotive segment has been in the process of implementing a multi-year transformation plan, which includes the restructuring of its businesses. The transformation plan includes operating the automotive services and aftermarket parts businesses as separate businesses, streamlining Icahn Automotive's corporate and field support teams, facility closures, consolidations and conversions, inventory optimization actions, and the re-focusing of its automotive parts business on certain core markets. As part of this plan, in 2021 Icahn Automotive entered into an agreement to sell certain inventory assets relating to its aftermarket parts business at 109 locations and a distribution center in California and certain other inventory and fixed assets in California. Costs to implement the transformation plan include restructuring charges, which are recorded when specific plans are approved, and which may be significant.

Our Automotive segment's priorities include:

- Positioning the service business to take advantage of opportunities in the do-it-for-me market and vehicle fleets;
- Optimizing the value of the commercial parts distribution business in certain high-volume core markets;
- Exiting the automotive parts distribution business in certain low volume, non-core markets;
- Improving inventory management across Icahn Automotive's parts and tire distribution network;
- Investment in customer experience initiatives and selective upgrades in facilities;
- Investment in employees with focus on training and career development investments; and
- Business process improvements, including investments in our supply chain and information technology capabilities.

The following table presents our Automotive segment's operating revenue, cost of revenue and gross margin. Our Automotive segment's results of operations also include automotive services labor. Automotive services labor revenues are included in other revenues from operations in our condensed consolidated statements of operations, however, the sale of any installed parts or materials related to automotive services are included in net sales. Automotive rental revenues are included in other revenues from operations in our condensed consolidated statements of operations, however, are

excluded from the table below. Therefore, we discuss the combined results of our automotive net sales and automotive services labor revenues below.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
	(in millions)			
Net sales and other revenues from operations	\$ 608	\$ 637	\$ 1,162	\$ 1,235
Cost of goods sold and other expenses from operations	422	461	815	886
Gross margin	<u>\$ 186</u>	<u>\$ 176</u>	<u>\$ 347</u>	<u>\$ 349</u>

Three Months Ended June 30, 2022 and 2021

Net sales and other revenues from operations for our Automotive segment for the three months ended June 30, 2022 decreased by \$29 million (5%) as compared to the comparable prior year period. The decrease was attributable to a decrease in aftermarket parts sales of \$75 million (26%), offset in part by an increase in automotive services revenue of \$46 million (13%). The decrease in aftermarket part sales included a decrease in commercial sales of \$25 million (15%) compared to the prior period.

Cost of goods sold and other expenses from operations for the three months ended June 30, 2022 decreased by \$39 million (8%) as compared to the comparable prior year period. The decrease was primarily due to lower costs attributable to lower aftermarket parts sales which exceeded higher costs associated with higher services revenues. Gross margin on net sales and other revenue from operations for the three months ended June 30, 2022 increased by \$10 million (6%) as compared to the comparable prior year period. Gross margin as a percentage of net sales and other revenue from operations was 31% and 28% for the three months ended June 30, 2022 and 2021, respectively.

Six Months Ended June 30, 2022 and 2021

Net sales and other revenues from operations for our Automotive segment for the six months ended June 30, 2022 decreased by \$73 million (6%) as compared to the comparable prior year period. The decrease was attributable to a decrease in aftermarket parts sales of \$150 million (27%), offset in part by an increase in automotive services revenue of \$77 million (12%). The decrease in aftermarket parts is mainly related to a decrease in commercial sales of \$24 million (15%).

Cost of goods sold and other expenses from operations for the six months ended June 30, 2022 decreased by \$71 million (8%) as compared to the comparable prior year period. The decrease was primarily due to lower costs attributable to lower aftermarket part sales which exceeded higher costs associated with higher services revenues. Gross margin on net sales and other revenue from operations for the six months ended June 30, 2022 decreased by \$2 million (1%) as compared to the comparable prior year period. Gross margin as a percentage of net sales and other revenue from operations was 30% and 28% for the six months ended June 30, 2022 and 2021, respectively.

Food Packaging

Our Food packaging segment's results of operations are primarily driven by the production and sale of cellulosic, fibrous and plastic casings for the processed meat and poultry industry and derives a majority of its total net sales from customers located outside the United States.

Three Months Ended June 30, 2022 and 2021

Net sales for the three months ended June 30, 2022 increased \$4 million (4%) as compared to the comparable prior year period. The increase was due to an increase of \$13 million in price and product mix, offset by a decrease of \$2 million due to unfavorable effects of foreign exchange and a decrease of \$7 million due to lower volumes. Cost of goods sold for the three months ended June 30, 2022 increased by \$2 million (2%) as compared to the comparable prior year period due to the effects of raw material price inflation, manufacturing inefficiencies and distribution costs, offset in part

by lower volumes. Gross margin as a percentage of net sales was 18% and 17% for the three months ended June 30, 2022 and 2021, respectively.

Six Months Ended June 30, 2022 and 2021

Net sales for the six months ended June 30, 2022 increased \$4 million (2%) as compared to the comparable prior year period. The increase was mostly due to an increase of \$26 million in price and product mix, offset by a decrease of \$5 million due to unfavorable effects of foreign exchange and a decrease of \$16 million due to lower volumes. Cost of goods sold for the six months ended June 30, 2022 increased by \$3 million (2%) as compared to the comparable prior year period due to the effects of raw material price inflation, manufacturing inefficiencies and distribution costs. Gross margin as a percentage of net sales was 19% for the six months ended June 30, 2022 and 2021, respectively.

Real Estate

Our Real Estate segment consists primarily of investment properties, the development and sale of single-family homes, and the management of a country club. Sales of single-family homes are included in net sales in our consolidated statements of operations. Results from investment properties and country club operations are included in other revenues from operations in our consolidated statements of operations. Revenue from our real estate operations for each of the six months ended June 30, 2022 and 2021 were primarily derived from the sale of residential units and rental operations.

Home Fashion

Our Home Fashion segment is significantly influenced by the overall economic environment, including consumer spending, at the retail level, for home textile products.

Three Months Ended June 30, 2022 and 2021

Net sales for the three months ended June 30, 2022 increased by \$18 million (35%) compared to the comparable prior year period primarily due to an increase in demand as leisure and business travel have increased due to the reduced impact of the COVID-19 pandemic on our Home Fashion segment's hospitality business. Cost of goods sold for the three months ended June 30, 2022 increased \$16 million (39%) compared to the comparable prior year period due to higher material and freight costs. Gross margin as a percentage of net sales was 17% and 20% for the three months ended June 30, 2022 and 2021, respectively. The decrease is due to higher material and freight costs.

Six Months Ended June 30, 2022 and 2021

Net sales for the six months ended June 30, 2022 increased by \$32 million (35%) compared to the comparable prior year period primarily due to an increase in demand as leisure and business travel have increased due to the reduced impact of the COVID-19 pandemic on our Home Fashion segment's hospitality business. Cost of goods sold for the six months ended June 30, 2022 increased \$27 million (36%) compared to the comparable prior year period due to higher material and freight costs. Gross margin as a percentage of net sales was 18% for both six months ended June 30, 2022 and 2021.

Pharma

Our Pharma segment derives revenues primarily from the sale of its products directly to customers, wholesalers and pharmacies.

Three Months Ended June 30, 2022 and 2021

Net sales for the three months ended June 30, 2022 was flat compared to the comparable prior year period. Cost of goods sold for the three months ended June 30, 2022 was flat compared to the prior year period. Gross margin as a percentage of net sales was 33% for both of three months ending June 30, 2022 and 2021, respectively.

Six Months Ended June 30, 2022 and 2021

Net sales for the six months ended June 30, 2022 decreased \$14 million (30%) compared to the comparable prior year period primarily due to the absence of a \$13 million one-time sale of product to a single customer in the first quarter of 2021. Cost of goods sold for the six months ended June 30, 2022 decreased \$2 million (8%) compared to the prior year period due to lower volumes. Gross margin as a percentage of net sales was 27% and 45% for the six months ending June 30, 2022 and 2021, respectively. The decrease is due to the absence of the one-time sale in the first quarter of 2021 mentioned above.

Holding Company

Our Holding Company's results of operations primarily reflect the interest expense on its senior unsecured notes and investment gains and losses from equity investments for each of the three months ended June 30, 2022 and 2021.

Other Consolidated Results of Operations

Selling, General and Administrative

Three Months Ended June 30, 2022 and 2021

Our consolidated selling, general and administrative costs during the three months ended June 30, 2022 increased by \$11 million (4%) as compared to the comparable prior year period primarily due to higher expenses of our Energy segment mainly related to increased personnel costs driven by higher share-based compensation.

Six Months Ended June 30, 2022 and 2021

Our consolidated selling, general and administrative costs during the six months ended June 30, 2022 decreased by \$4 million (1%) as compared to the comparable prior year period primarily due to lower expenses of our Automotive segment mainly related to its transformation plan offset in part by higher expenses at our Energy segment mainly related to increased personnel costs driven by higher share-based compensation.

Interest Expense

Three Months Ended June 30, 2022 and 2021

Our consolidated interest expense during the three months ended June 30, 2022 decreased by \$7 million (4%) as compared to the comparable prior year period. The decrease was primarily due to lower interest expense for our Holding Company due to the \$500 million debt repayment in February 2022.

Six Months Ended June 30, 2022 and 2021

Our consolidated interest expense during the six months ended June 30, 2022 decreased by \$68 million (19%) as compared to the comparable prior year period. The decrease was primarily due to lower interest expense from our Investment segment due to lower balances on margin accounts and lower interest expense for our Holding Company due to the \$500 million debt repayment in February 2022.

Income Tax Expense

Certain of our subsidiaries are partnerships not subject to taxation in our condensed consolidated financial statements and certain other subsidiaries are corporations, or subsidiaries of corporations, subject to taxation in our condensed consolidated financial statements. Therefore, our consolidated effective tax rate generally differs from the statutory federal tax rate. Refer to Note 13, "Income Taxes," to the condensed consolidated financial statements for a discussion of income taxes.

Liquidity and Capital Resources

Holding Company Liquidity

We are a holding company. Our cash flow and our ability to meet our debt service obligations and make distributions with respect to depositary units depends on the cash flow resulting from divestitures, equity offerings and debt financings, interest income, returns on our interests in the Investment Funds and the payment of funds to us by our subsidiaries in the form of loans, dividends and distributions. We may pursue various means to raise cash from our subsidiaries. To date, such means include receipt of dividends and distributions from subsidiaries, obtaining loans or other financings based on the asset values of subsidiaries or selling debt or equity securities of subsidiaries through capital market transactions. To the degree any distributions and transfers are impaired or prohibited, our ability to make payments on our debt or distributions on our depositary units could be limited. The operating results of our subsidiaries may not be sufficient for them to make distributions to us. In addition, our subsidiaries are not obligated to make funds available to us and distributions and intercompany transfers from our subsidiaries to us may be restricted by applicable law or covenants contained in debt agreements and other agreements.

As of June 30, 2022, our Holding Company had cash and cash equivalents of approximately \$1.4 billion and total debt of approximately \$5.3 billion. As of June 30, 2022, our Holding Company had investments in the Investment Funds with a total fair market value of approximately \$4.4 billion. We may redeem our direct investment in the Investment Funds upon notice. See “Investment Segment Liquidity” below for additional information with respect to our Investment segment liquidity. See “Consolidated Cash Flows” below for additional information with respect to our Holding Company liquidity.

Holding Company Borrowings and Availability

	June 30, 2022	December 31, 2021
	(in millions)	
6.750% senior unsecured notes due 2024	\$ —	\$ 499
4.750% senior unsecured notes due 2024	1,104	1,105
6.375% senior unsecured notes due 2025	749	748
6.250% senior unsecured notes due 2026	1,250	1,250
5.250% senior unsecured notes due 2027	1,460	1,461
4.375% senior unsecured notes due 2029	747	747
	<u>\$ 5,310</u>	<u>\$ 5,810</u>

Holding Company debt consists of various issues of fixed-rate senior unsecured notes issued by Icahn Enterprises and Icahn Enterprises Finance Corp. (together the “Issuers”) and guaranteed by Icahn Enterprises Holdings (the “Guarantor”). Interest on each tranche of senior unsecured notes is payable semi-annually.

In February 2022, we redeemed all of our \$500 million in aggregate principal amount of 6.750% senior unsecured notes due 2024 at par. This transaction is expected to result in annual savings of approximately \$34 million in future interest expense.

Each of our senior unsecured notes and the related guarantees are the senior unsecured obligations of the Issuers and rank equally with all of the Issuers’ and the Guarantor’s existing and future senior unsecured indebtedness and senior to all of the Issuers’ and the Guarantor’s existing and future subordinated indebtedness. Each of our senior unsecured notes and the related guarantees are effectively subordinated to the Issuers’ and the Guarantor’s existing and future secured indebtedness to the extent of the collateral securing such indebtedness. Each of our senior unsecured notes and the related guarantees are also effectively subordinated to all indebtedness and other liabilities of the Issuers’ subsidiaries other than the Guarantor.

The indentures governing our senior unsecured notes described above restrict the payment of cash distributions, the purchase of equity interests or the purchase, redemption, defeasance or acquisition of debt subordinated to the senior

unsecured notes. The indentures also restrict the incurrence of debt or the issuance of disqualified stock, as defined in the indentures, with certain exceptions. In addition, the indentures require that on each quarterly determination date, Icahn Enterprises and the guarantor of the notes (currently only Icahn Enterprises Holdings) maintain certain minimum financial ratios, as defined therein. The indentures also restrict the creation of liens, mergers, consolidations and sales of substantially all of our assets, and transactions with affiliates. Additionally, each of the senior unsecured notes outstanding as of June 30, 2022, except for the 4.750% senior unsecured notes due 2024, the 5.250% senior unsecured notes due 2027 and 4.375% senior unsecured notes due 2029, are subject to optional redemption premiums in the event we redeem any of the notes prior to certain dates as described in the indentures.

As of June 30, 2022 and December 31, 2021, we were in compliance with all covenants, including maintaining certain minimum financial ratios, as defined in the indentures. Additionally, as of June 30, 2022, based on covenants in the indentures governing our senior unsecured notes, we are not permitted to incur additional indebtedness; however, we are permitted to issue new notes in connection with debt refinancings of existing notes.

At-The-Market Offerings

During the six months ended June 30, 2022, Icahn Enterprises sold 7,546,779 depositary units pursuant to its Open Market Sale Agreement, resulting in gross proceeds of \$394 million. As of June 30, 2022, we continue to have an active Open Market Sale Agreement and Icahn Enterprises may sell its depositary units for up to an additional \$291 million in aggregate gross sale proceeds pursuant to this agreement. No assurance can be made that any or all amounts will be sold during the term of the agreement, and we have no obligation to sell additional depositary units under the Open Market Sale Agreement. Depending on market conditions, we may continue to sell depositary units under the Open Market Sale Agreement, and, if appropriate, enter into a new Open Market Sale Agreement to continue our “at-the-market” sales program once we have sold the full amount of our existing Open Market Sale Agreement. Our ability to access remaining capital under our “at-the-market” program may be limited by market conditions at the time of any future potential sale. While we were able to sell shares during the six months ended June 30, 2022, there can be no assurance that any future capital will be available on acceptable terms or at all under this program.

LP Unit Distributions

During the six months ended June, 30, 2022, Icahn Enterprises declared two quarterly distributions aggregating \$4.00 per depositary unit in which each depositary unitholder had the option to make an election to receive either cash or additional depositary units. In connection with this distribution, aggregate cash distributions to all depositary unitholders that made a timely election to receive cash was \$100 million during the six months ended June 30, 2022.

On August 3, 2022, the Board of Directors of the general partner of Icahn Enterprises declared a quarterly distribution in the amount of \$2.00 per depositary unit, which will be paid on or about September 28, 2022 to depositary unitholders of record at the close of business on August 20, 2022. Depositary unitholders will have until September 16, 2022 to make a timely election to receive either cash or additional depositary units. If a unitholder does not make a timely election, it will automatically be deemed to have elected to receive the distribution in additional depositary units. Depositary unitholders who elect to receive (or who are deemed to have elected to receive) additional depositary units will receive units valued at the volume weighted average trading price of the units during the five consecutive trading days ending September 23, 2022. Icahn Enterprises will make a cash payment in lieu of issuing fractional depositary units to any unitholders electing to receive (or who are deemed to have elected to receive) depositary units.

Sale of Investments

During the six months ended June 30, 2022, we received proceeds of \$153 million from the sale of equity investments held by the Holding Company.

Investment Segment Liquidity

In addition to investments by us and Mr. Icahn, the Investment Funds historically have access to significant amounts of cash available from prime brokerage lines of credit, subject to customary terms and market conditions.

Additionally, our Investment segment liquidity is driven by the investment activities and performance of the Investment Funds. As of June 30, 2022, the Investment Funds had a net short notional exposure of 28%. The Investment Funds' long exposure was 72% (71% long equity and 1% long credit) and its short exposure was 100% (86% short equity and 14% short credit). The notional exposure represents the ratio of the notional exposure of the Investment Funds' invested capital to the net asset value of the Investment Funds at June 30, 2022.

Of the Investment Funds' 72% long exposure, 59% was comprised of the fair value of its long positions and 13% was comprised of single name equity forward contracts and credit contracts. Of the Investment Funds' 100% short exposure, 41% was comprised of the fair value of its short positions (with certain adjustments) and 59% was comprised of single name equity forward contracts and credit contracts.

With respect to both our long positions that are not notionalized (59% long exposure) and our short positions that are not notionalized (41% short exposure), each 1% change in exposure as a result of purchases or sales (assuming no change in value) would have a 1% impact on our cash and cash equivalents (as a percentage of net asset value). Changes in exposure as a result of purchases and sales as well as adverse changes in market value would also have an effect on funds available to us pursuant to prime brokerage lines of credit.

With respect to the notional value of our other short positions (59% short exposure), our liquidity would decrease by the balance sheet unrealized loss if we were to close the positions at quarter end prices. This would be offset by a release of restricted cash balances collateralizing these positions as well as an increase in funds available to us pursuant to certain prime brokerage lines of credit. If we were to increase our short exposure by adding to these short positions, we would be required to provide cash collateral equal to a small percentage of the initial notional value at counterparties that require cash as collateral and then post additional collateral equal to 100% of the mark to market on adverse changes in fair value. For our counterparties who do not require cash collateral, funds available from lines of credit would decrease.

Other Segment Liquidity

Segment Cash and Cash Equivalents

Segment cash and cash equivalents (excluding our Investment segment) consists of the following:

	June 30, 2022	December 31, 2021
	(in millions)	
Energy	\$ 893	\$ 510
Automotive	35	28
Food Packaging	8	10
Real Estate	30	30
Home Fashion	3	3
Pharma	17	14
	<u>\$ 986</u>	<u>\$ 595</u>

Segment Borrowings and Availability

Segment debt consists of the following:

	June 30, 2022	December 31, 2021
	(in millions)	
Energy	\$ 1,594	\$ 1,660
Automotive	18	26
Food Packaging	162	155
Real Estate	1	1
Home Fashion	49	40
	<u>\$ 1,824</u>	<u>\$ 1,882</u>

Refer to our Annual Report on Form 10-K for the year ended December 31, 2021 for information concerning terms, restrictions and covenants pertaining to our subsidiaries' debt. As of June 30, 2022, all of our subsidiaries were in compliance with all debt covenants.

Our segments have additional borrowing availability under certain revolving credit facilities as summarized below:

	June 30, 2022
	(in millions)
Energy	\$ 281
Food Packaging	4
Home Fashion	10
	<u>\$ 295</u>

The above outstanding debt and borrowing availability with respect to each of our continuing operating segments reflects third-party obligations.

In February 2022, CVR Partners redeemed the remaining \$65 million aggregate principal amount of its 9.25% senior secured notes due June 2023 at par. This transaction is expected to result in annual savings of approximately \$6 million in future interest expense.

As of June 30, 2022 and December 31, 2021, total availability under CVR Refining and CVR Partners variable rate asset based revolving credit facilities aggregated \$281 million and \$396 million, respectively. CVR Refining also had \$29 million and \$39 million of letters of credit outstanding as of June 30, 2022 and December 31, 2021, respectively.

Subsidiary Stock Repurchase Program

On May 6, 2020, the Board of Directors of CVR Partners' general partner approved a unit repurchase program which would enable it to repurchase up to \$10 million of its common units from time to time through open market transactions, block trades, privately negotiated transactions or otherwise in accordance with applicable securities laws. On February 22, 2021, the Board of Directors of CVR Partners authorized an additional \$10 million under the unit repurchase program. During the three months ended June 30, 2022 and 2021, CVR Partners did not repurchase any common units. During the six months ended June 30, 2022 and 2021, CVR Partners repurchased 111,695 and 24,378 common units, respectively, on the open market at a cost of \$12 million and \$1 million, respectively. As of June 30, 2022, CVR Partners has a nominal amount remaining under its unit repurchase program.

Subsidiary Dividend

For the first quarter of 2022, our Energy segment paid a cash dividend of \$0.40 per share, which was paid May 23, 2022 to shareholders of record as of May 13, 2022. Our portion of the dividend included approximately \$28 million in cash.

For the second quarter of 2022, our Energy segment declared a cash dividend of \$0.40 per share, or \$40 million, which is payable August 22, 2022 to shareholders of record as of August 12, 2022. Our portion of the dividend will include approximately \$28 million in cash.

In addition, for the second quarter of 2022, our Energy segment declared a special dividend of \$2.60 per share, or \$261 million, which is payable August 22, 2022 to shareholders of record as of August 12, 2022. Our portion of the dividend will include approximately \$185 million in cash.

For the second quarter of 2022, CVR Partners declared a distribution of \$10.05 per common unit, or \$106 million, which is payable August 22, 2022 to shareholders of record as of August 12, 2022. Of this amount, CVR Energy will receive approximately \$39 million in cash.

Consolidated Cash Flows

Our Holding Company's cash flows are generally driven by payments and proceeds associated with our senior unsecured debt obligations and payments and proceeds associated with issuances of equity by Icahn Enterprises. Additionally, our Holding Company's cash flows include transactions with our Investment and other operating segments. Our Investment segment's cash flows are primarily driven by investment transactions, which are included in net cash flows from operating activities due to the nature of its business, as well as contributions to and distributions from Mr. Icahn and his affiliates (including Icahn Enterprises and Icahn Enterprises Holdings) and Brett Icahn, which are included in net cash flows from financing activities. Our other operating segments' cash flows are driven by the activities and performance of each business as well as transactions with our Holding Company, as discussed below.

The following table summarizes cash flow information for Icahn Enterprises' reporting segments and our Holding Company:

	Six Months Ended June 30, 2022			Six Months Ended June 30, 2021		
	Net Cash Provided By (Used In)			Net Cash Provided By (Used In)		
	Operating Activities	Investing Activities	Financing Activities	Operating Activities	Investing Activities	Financing Activities
	(in millions)					
Holding Company	\$ (183)	\$ 120	\$ (204)	\$ (193)	\$ 500	\$ 319
Investment	2,106	—	5	(384)	—	46
Other Operating Segments:						
Energy	712	(156)	(173)	243	(141)	(250)
Automotive	(11)	(50)	66	(11)	23	14
Food Packaging	(5)	(9)	6	(13)	(6)	6
Metals	—	—	—	(7)	(1)	7
Real Estate	25	(7)	(18)	14	(4)	7
Home Fashion	(18)	—	18	(14)	(1)	11
Pharma	3	—	—	1	—	—
Other operating segments	706	(222)	(101)	213	(130)	(205)
Total before eliminations	2,629	(102)	(300)	(364)	370	160
Eliminations	—	33	(33)	—	(124)	124
Consolidated	\$ 2,629	\$ (69)	\$ (333)	\$ (364)	\$ 246	\$ 284

Eliminations

Eliminations in the table above relate to certain of our Holding Company's transactions with our Investment and other operating segments. Our Holding Company's net (investments in) distributions from the Investments Funds, when applicable, are included in cash flows from investing activities for our Holding Company and cash flows from financing activities for our Investment segment. Similarly, our Holding Company's net distributions from (investments in) our other operating segments are included in cash flows from investing activities for our Holding Company and cash flows from financing activities for our other operating segments.

Holding Company

Our Holding Company's cash flows from operating activities for each of six months ended June 30, 2022 and 2021 were primarily attributable to our semi-annual interest payments on our senior unsecured notes. The decrease in interest payments over the comparable period is primarily due to the redemption of \$500 million of senior unsecured notes in February 2022.

Our Holding Company's cash flows from investing activities for the six months ended June 30, 2022 were primarily attributable to proceeds from the sale of equity investments aggregating \$153 million. Our Holding Company's cash flows from investing activities for the six months ended June 30, 2021 were primarily attributable to proceeds from the sale of equity investments of \$376 million and dividends from our Energy segment of \$171 million offset in part by investments in/contributions to our operating subsidiaries aggregating \$47 million.

Our Holding Company's cash flows used in financing activities for the six months ended June 30, 2022 were due to the redemption of \$500 million of senior unsecured notes offset in part by proceeds from our "at-the-market" offering. Our Holding Company's cash flows from financing activities for the six months ended June 30, 2021 were due to proceeds from our "at-the-market" offering, offset in part by the net effect of a debt refinancing transaction.

Investment Segment

Our Investment segment's cash flows from operating activities for the comparable periods were attributable to its net investment transactions.

Our Investment segment's cash flows from financing activities for the six months ended June 30, 2022 and 2021 were attributable to Brett Icahn's contribution to the Funds of \$5 million and \$46 million, respectively.

Other Operating Segments

Our other operating segments' cash flows from operating activities included net cash flows from operating activities before changes in operating assets and liabilities of \$597 million and \$(74) million for the six months ended June 30, 2022 and 2021, respectively, primarily due to the results of our Energy segment during both periods. The change in cash flows from operating activities for the six months ended June 30, 2022 as compared to the comparable prior year was primarily due to an increase in the operating results of our Energy segment primarily associated with increased crude oil prices during 2022.

Our other operating segments' cash flows from investing activities were primarily due to capital expenditures and turnaround expenditures of \$156 million in 2022 compared to \$128 million in 2021 in our Energy segment and capital expenditures of \$51 million in 2022 compared to \$20 million in 2021 within our Automotive segment. In addition, our Energy segment acquired a pipeline for cash consideration of \$20 million in the first quarter of 2021.

Our other operating segments' cash flows from financing activities were primarily due to our Energy segment. For the six months ended June 30, 2022, our Energy segment redeemed senior notes of \$65 million, compared to proceeds from senior notes of \$500 million for the six months ended June 30, 2021. In addition, our Energy segment paid a distribution to noncontrolling interests of \$62 million and \$70 million for the six months ended June 30, 2022 and 2021, respectively.

Consolidated Capital Expenditures

There have been no material changes to our planned capital expenditures as compared to the estimated capital expenditures for 2022 reported in our Annual Report on Form 10-K for the year ended December 31, 2021.

Critical Accounting Estimates

The critical accounting estimates used in the preparation of our condensed consolidated financial statements that we believe affect our more significant judgments and estimates used in the preparation of our condensed consolidated financial statements presented in this Report are described in Management's Discussion and Analysis of Financial Condition and Results of Operations and in the Notes to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended December 31, 2021.

There have been no material changes to our critical accounting policies and estimates during the three months ended June 30, 2022 as compared to those reported in our Annual Report on Form 10-K for the year ended December 31, 2021.

Recently Issued Accounting Standards

Refer to Note 2, "Basis of Presentation and Summary of Significant Accounting Policies," to the condensed consolidated financial statements for a discussion of recent accounting pronouncements applicable to us.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Except as discussed below, information about our quantitative and qualitative disclosures about market risk did not differ materially from those disclosed in our Annual Report on Form 10-K for the year ended December 31, 2021.

Market Risk

Our predominant exposure to market risk is related to our Investment segment and the sensitivities to movements in the fair value of the Investment Funds' investments.

Investment

The fair value of the financial assets and liabilities of the Investment Funds primarily fluctuates in response to changes in the value of securities. The net effect of these fair value changes impacts the net gains from investment activities in our condensed consolidated statements of operations. The Investment Funds' risk is regularly evaluated and is managed on a position basis as well as on a portfolio basis. Senior members of our investment team meet on a regular basis to assess and review certain risks, including concentration risk, correlation risk and credit risk for significant positions. Certain risk metrics and other analytical tools are used in the normal course of business by the Investment segment.

The Investment Funds hold investments that are reported at fair value as of the reporting date, which include securities owned, securities sold, not yet purchased and derivatives as reported on our condensed consolidated balance sheets. Based on their respective balances as of June 30, 2022, we estimate that in the event of a 10% adverse change in the fair value of these investments, the fair values of securities owned, securities sold, not yet purchased and derivatives would be negatively impacted by approximately \$572 million, \$406 million and \$943 million, respectively. However, as of June 30, 2022, we estimate that the impact to our share of the net gain (loss) from investment activities reported in our condensed consolidated statement of operations would be less than the change in fair value since we have an interest of approximately 45% in the Investment Funds.

Item 4. Controls and Procedures

As of June 30, 2022, our management, including our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the design and operation of Icahn Enterprises' and subsidiaries' disclosure controls and procedures pursuant to the Rule 13a-15(e) and 15d-15(e) promulgated under the Exchange Act. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms, and include controls and procedures designed to ensure that information required to be disclosed by us in such reports is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting during the quarter ended June 30, 2022 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

We are, and will continue to be, subject to litigation from time to time in the ordinary course of business. Refer to Note 16, “Commitments and Contingencies” to the condensed consolidated financial statements, which is incorporated by reference into this Part II, Item 1 of this Report, for information regarding our lawsuits and proceedings. Except for the lawsuits and proceedings disclosed in Note 16, there were no material changes to our lawsuits and proceedings as compared to those reported in our Annual Report on Form 10-K for the year ended December 31, 2021.

Item 1A. Risk Factors

Except for the risk factors updated below there were no material changes to our risk factors during the six months ended June 30, 2022 as compared to those reported in our Annual Report on Form 10-K for the year ended December 31, 2021.

Global economic conditions may have adverse impacts on our businesses and financial condition.

Changes in economic conditions could adversely affect our financial condition and results of operations. A number of economic factors, including, but not limited to, consumer interest rates, consumer confidence and debt levels, retail trends, housing starts, sales of existing homes, the level and availability of mortgage refinancing, and commodity prices, may generally adversely affect our businesses, financial condition and results of operations. Recessionary economic cycles, higher and protracted unemployment rates, increased fuel and other energy and commodity costs, rising costs of transportation and increased tax rates and general inflationary pressures can have a material adverse impact on our businesses, and may adversely affect demand for sales of our businesses’ products, or the costs of materials and services utilized in their operations, and the performance of our Investment Funds. The ongoing conflict in Ukraine has exacerbated many of these issues, including leading to increased prices of gasoline and distillates as a result of the global increase in commodity prices, which for example, has impacted, and may continue to impact, the input costs for our Energy segment. These factors could have a material adverse effect on our revenues, income from operations and our cash flows.

We and our subsidiaries are subject to cybersecurity and other technological risks that could disrupt our information technology systems and adversely affect our financial performance.

Threats to information technology systems associated with cybersecurity and other technological risks and cyber incidents or attacks continue to grow. We and our subsidiaries depend on the accuracy, capacity and security of our information technology systems and those used by our third-party service providers. In addition, we and our subsidiaries collect, process and retain sensitive and confidential information in the normal course of business, including information about our employees, customers and other third parties. Despite the security measures we have in place and any additional measures we may implement in the future, our facilities, systems, and networks, and those of our third-party service providers, could be vulnerable to security breaches, computer viruses, lost or misplaced data, programming errors, human errors, employee misconduct, malicious attacks, acts of vandalism or other events. In addition, hardware, software or applications we develop or obtain from third parties may contain defects in design or manufacture or other problems that could result in security breaches or disruptions. Further, the United States government has warned of the potential risk of Russian cyberattacks stemming from the ongoing Russian/Ukraine conflict. These events or any other disruption or compromise of our or our third-party service providers’ information technology systems could negatively impact our business operations or result in the misappropriation, loss or other unauthorized disclosure of sensitive and confidential information. Such events could damage our reputation, expose us to the risks of litigation and liability, disrupt our business or otherwise affect our results of operations, any of which could adversely affect our financial performance.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Purchases of Equity Securities by the Issuer and Affiliated Purchasers

We do not have a publicly announced repurchase plan or program in effect. The table below summarizes other repurchases of our depositary units during the quarter ended June 30, 2022, all of which represent units withheld to pay taxes on the vesting of restricted depositary units.

	Number of Units Repurchased	Average Price Per Unit	Total Number of Units Purchased as Part of Publicly Announced Plans or Programs	Maximum Number (or Approximate Dollar Value) of Units that May be Purchased Under the Plans or Programs
January 3 through January 31	10,423	\$ 52.14	—	—
February 1 through February 28	—	\$ —	—	—
March 1 through March 31	—	\$ —	—	—
April 1 through April 30	—	\$ —	—	—
May 1 through May 31	—	\$ —	—	—
June 1 through June 30	—	\$ —	—	—

Item 5. Other Information

None.

Item 6. Exhibits

Exhibit No.	Description
31.1	Certification of Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002 and Rule 13a-14(a) of the Securities Exchange Act of 1934.
31.2	Certification of Chief Financial Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002 and Rule 13a-14(a) of the Securities Exchange Act of 1934.
32.1	Certification of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (18 U.S.C. 1350) and Rule 13a-14(b) of the Securities Exchange Act of 1934.
101.SCH	Inline XBRL Taxonomy Extension Schema Document.
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.
104	Cover Page Interactive Data File (formatted in Inline XBRL in Exhibit 101).

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Icahn Enterprises L.P.

By: Icahn Enterprises G.P. Inc., its
general partner

By: /s/David Willetts
David Willetts,
President, Chief Executive Officer and Director

By: Icahn Enterprises G.P. Inc., its
general partner

By: /s/Ted Papapostolou
Ted Papapostolou,
Chief Financial Officer, Chief Accounting Officer
and Director

Date: August 5, 2022

CERTIFICATION OF CHIEF EXECUTIVE OFFICER

**Pursuant to Section 302(a) of the Sarbanes Oxley Act of 2002 and
Rule 13a-14(a) of the Securities Exchange Act of 1934**

I, David Willetts, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Icahn Enterprises L.P. for the period ended June 30, 2022;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the registrants and we have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in the report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrants' internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/David Willetts

David Willetts

President and Chief Executive Officer of Icahn Enterprises G.P. Inc., the
general partner of Icahn Enterprises L.P.

Date: August 5, 2022

CERTIFICATION OF CHIEF FINANCIAL OFFICER

**Pursuant to Section 302(a) of the Sarbanes Oxley Act of 2002 and
Rule 13a-14(a) of the Securities Exchange Act of 1934**

I, Ted Papapostolou, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Icahn Enterprises L.P. for the period ended June 30, 2022;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting as defined in Exchange Act Rules 13a-15(f) and 15d-15(f) for the registrants and we have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in the report our conclusions about the effectiveness of the disclosure controls and procedures as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Ted Papapostolou

Ted Papapostolou

Chief Financial Officer of Icahn Enterprises G.P. Inc., the general partner of Icahn Enterprises L.P.

Date: August 5, 2022

CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER

**Pursuant to Section 906 of the Sarbanes Oxley Act of 2002 (18 U.S.C. 1350) and
Rules 13a-14(b) of the Securities Exchange Act of 1934**

In connection with the quarterly report on Form 10-Q of Icahn Enterprises L.P., for the period ended June 30, 2022, the undersigned certify that, to the best of his knowledge, based upon a review of the Icahn Enterprises L.P. quarterly report on Form 10-Q for the period ended June 30, 2022:

(1) The report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

(2) The information contained in the report fairly presents, in all material respects, the financial condition and results of operations of the registrant.

/s/David Willetts

David Willetts

President and Chief Executive Officer of Icahn Enterprises G.P. Inc., the
general partner of Icahn Enterprises L.P

Date: August 5, 2022

/s/ Ted Papapostolou

Ted Papapostolou

Chief Financial Officer of Icahn Enterprises G.P. Inc., the general
partner of Icahn Enterprises L.P

Date: August 5, 2022
