



Industry Update  
**Oil and Gas**  
Q2 2023

## 1

# Financial Performance

## Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

Company Name	Ticker	Size Profile			LTM Operating Data			Forward Estimates	
		Price at 06/30/23	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2023 Est. Revenue	2023 Est. EBITDA
<b>Integrated</b>									
Exxon Mobil Corporation	XOM	\$107.25	89.4%	\$449,942	\$363,248	\$367,977	\$83,739	\$350,900	\$73,206
Chevron Corporation	CVX	\$157.35	83.0%	\$310,348	\$251,779	\$214,672	\$51,601	\$198,664	\$51,513
ConocoPhillips	COP	\$103.61	74.8%	\$145,796	\$89,605	\$68,775	\$28,616	\$61,065	\$24,863
Occidental Petroleum Corporation	OXY	\$58.80	76.2%	\$85,321	\$71,199	\$31,536	\$16,304	\$28,517	\$13,694
Hess Corporation	HES	\$135.95	84.7%	\$54,432	\$22,230	\$10,535	\$5,066	\$9,793	\$4,945
Murphy Oil Corporation	MUR	\$38.30	74.7%	\$9,310	\$10,250	\$3,485	\$2,400	\$3,265	\$1,903
<b>Refining and Marketing</b>									
Marathon Petroleum Corporation	MPC	\$116.60	84.0%	\$79,123	\$86,442	\$157,515	\$20,356	\$140,621	\$16,642
Phillips 66	PSX	\$95.38	84.0%	\$68,694	\$74,886	\$154,720	\$11,628	\$149,211	\$11,727
Valero Energy Corporation	VLO	\$117.30	78.0%	\$53,200	\$60,667	\$151,760	\$17,604	\$142,017	\$14,033
PBF Energy Inc.	PBF	\$40.94	83.6%	\$6,453	\$14,034	\$42,064	\$3,518	\$37,646	\$2,302
CVR Energy, Inc.	CVI	\$29.96	71.0%	\$4,753	\$4,217	\$9,902	\$1,194	\$9,099	\$1,191
Delek US Holdings, Inc.	DK	\$23.95	67.6%	\$4,381	\$7,770	\$17,924	\$405	\$14,281	\$888

Source: Capital IQ

## Financial Performance (cont.)

Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

Company Name	Ticker	Size Profile			LTM Operating Data			Forward Estimates	
		Price at 06/30/23	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2023 Est. Revenue	2023 Est. EBITDA
<b>Exploration and Production</b>									
EOG Resources, Inc.	EOG	\$114.44	75.8%	\$74,962	\$41,487	\$25,225	\$14,775	\$23,173	\$12,198
Pioneer Natural Resources Company	PXD	\$207.18	75.4%	\$60,050	\$35,494	\$20,387	\$10,111	\$19,271	\$9,203
Devon Energy Corporation	DVN	\$48.34	61.3%	\$39,041	\$23,355	\$16,023	\$8,831	\$15,072	\$7,480
Diamondback Energy, Inc.	FANG	\$131.36	77.8%	\$33,942	\$27,587	\$7,820	\$6,320	\$7,928	\$5,885
Southwestern Energy Company	SWN	\$6.01	71.6%	\$11,312	\$13,001	\$11,308	\$6,989	\$6,534	\$2,333
Matador Resources Company	MTDR	\$52.32	70.9%	\$9,361	\$7,132	\$2,582	\$1,916	\$2,693	\$1,763

Source: Capital IQ

## 2

## Valuation Metrics

## Return Profile, Trading Multiples

Company Name	Ticker	Return Profile					Trading Multiples		
		Return on Assets	Return on Equity	Revenue Growth	EBITDA Margin	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA
<b>Integrated</b>									
Exxon Mobil Corporation	XOM	11.3%	27.2%	3.7%	22.8%	20.1%	1.1x	1.2x	5.3x
Chevron Corporation	CVX	0.0%	0.0%	4.3%	23.8%	7.7%	1.2x	1.4x	6.0x
ConocoPhillips	COP	16.9%	32.7%	41.5%	42.0%	27.6%	1.3x	1.9x	4.5x
Occidental Petroleum Corporation	OXY	10.7%	35.1%	22.4%	54.9%	26.7%	1.8x	2.4x	4.3x
Hess Corporation	HES	9.1%	21.9%	18.1%	48.1%	11.4%	1.6x	5.0x	10.4x
Murphy Oil Corporation	MUR	11.3%	29.9%	51.4%	71.5%	83.5%	2.4x	2.4x	3.3x
	Mean	9.9%	24.5%	23.6%	43.8%	29.5%	1.6x	2.4x	5.6x
	Median	11.0%	28.5%	20.2%	45.0%	23.4%	1.5x	2.1x	4.9x
<b>Refining and Marketing</b>									
Marathon Petroleum Corporation	MPC	0.0%	0.0%	-1.7%	12.8%	27.9%	1.6x	0.5x	3.9x
Phillips 66	PSX	0.0%	0.0%	5.3%	7.9%	71.4%	1.4x	0.4x	5.4x
Valero Energy Corporation	VLO	15.0%	45.0%	1.3%	11.6%	42.1%	1.6x	0.3x	3.0x
PBF Energy Inc.	PBF	22.0%	86.3%	49.3%	10.4%	606.8%	1.9x	0.1x	1.4x
CVR Energy, Inc.	CVI	12.7%	66.7%	4.1%	12.1%	6.5%	1.6x	0.5x	4.0x
Delek US Holdings, Inc.	DK	4.2%	33.1%	55.0%	4.2%	183.6%	1.5x	0.2x	5.3x
	Mean	9.0%	38.5%	18.9%	9.8%	156.4%	1.6x	0.4x	3.8x
	Median	8.4%	39.1%	4.7%	11.0%	56.7%	1.6x	0.4x	3.9x

Source: Capital IQ

## Valuation Metrics (cont.)

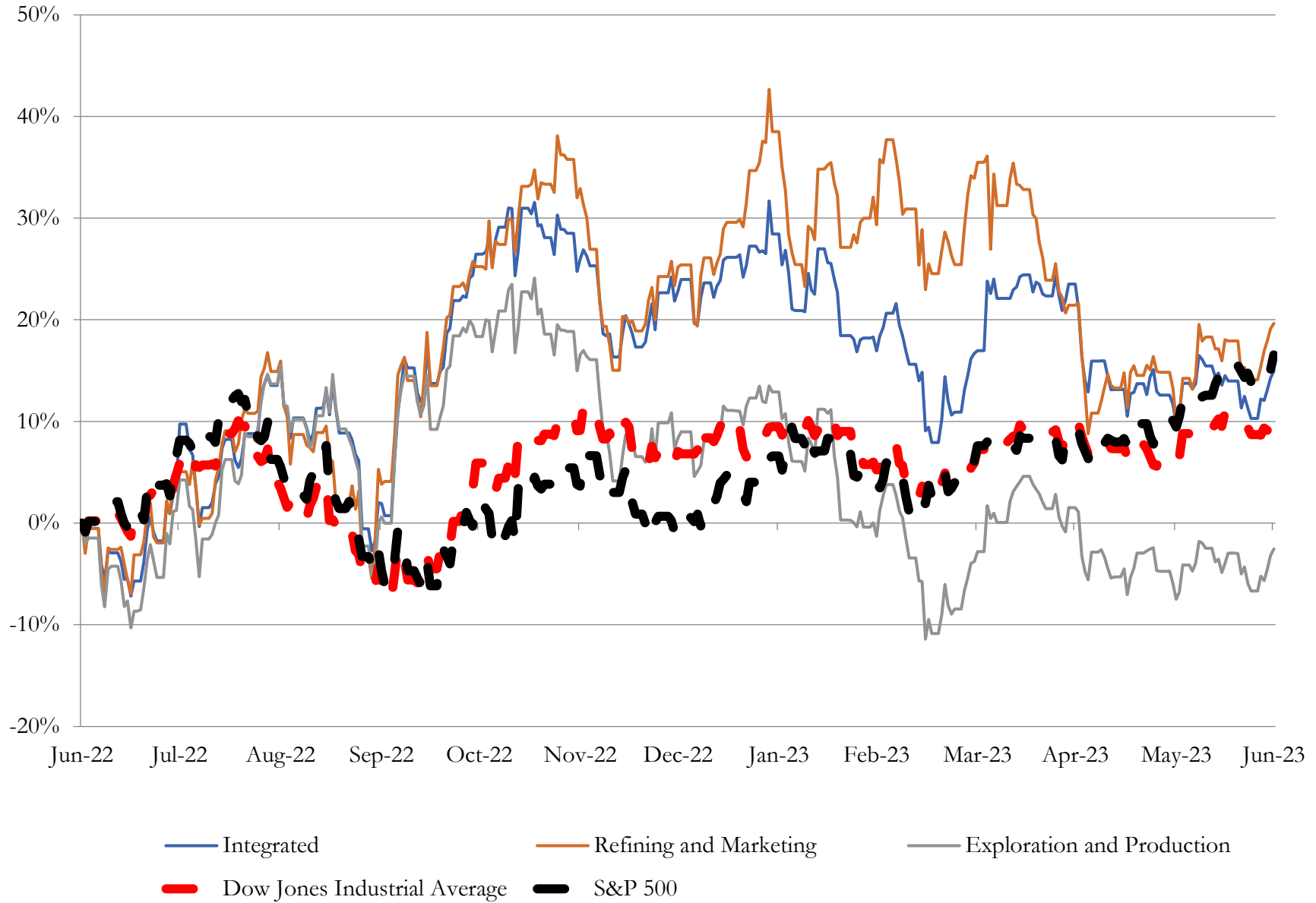
### Return Profile, Trading Metrics

Company Name	Ticker	Return Profile					Trading Multiples		
		Return on Assets	Return on Equity	Revenue Growth	EBITDA Margin	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA
<b>Exploration and Production</b>									
EOG Resources, Inc.	EOG	18.8%	40.0%	26.4%	55.2%	62.9%	1.6x	2.6x	4.8x
Pioneer Natural Resources Company	PXD	12.7%	25.3%	-13.9%	49.5%	-13.7%	1.5x	2.9x	5.8x
Devon Energy Corporation	DVN	17.1%	45.0%	-9.9%	55.4%	-0.4%	2.3x	2.4x	4.3x
Diamondback Energy, Inc.	FANG	11.7%	23.7%	-9.3%	81.4%	-4.2%	2.0x	4.3x	5.3x
Southwestern Energy Company	SWN	33.9%	210.7%	66.0%	56.0%	N/A	1.4x	0.8x	1.4x
Matador Resources Company	MTDR	14.0%	30.9%	2.2%	74.2%	3.2%	3.5x	3.5x	4.7x
	<b>Mean</b>	<b>18.0%</b>	<b>62.6%</b>	<b>10.3%</b>	<b>62.0%</b>	<b>9.5%</b>	<b>2.1x</b>	<b>2.8x</b>	<b>4.4x</b>
Source: Capital IQ	<b>Median</b>	<b>15.6%</b>	<b>35.4%</b>	<b>-3.5%</b>	<b>55.7%</b>	<b>-0.4%</b>	<b>1.8x</b>	<b>2.8x</b>	<b>4.7x</b>

# 3

## LTM Equity Performance

### Major Indexes



Source: Capital IQ



## 4

## Recent M&amp;A Activity

Last Twelve (12) Months as of June 30, 2023

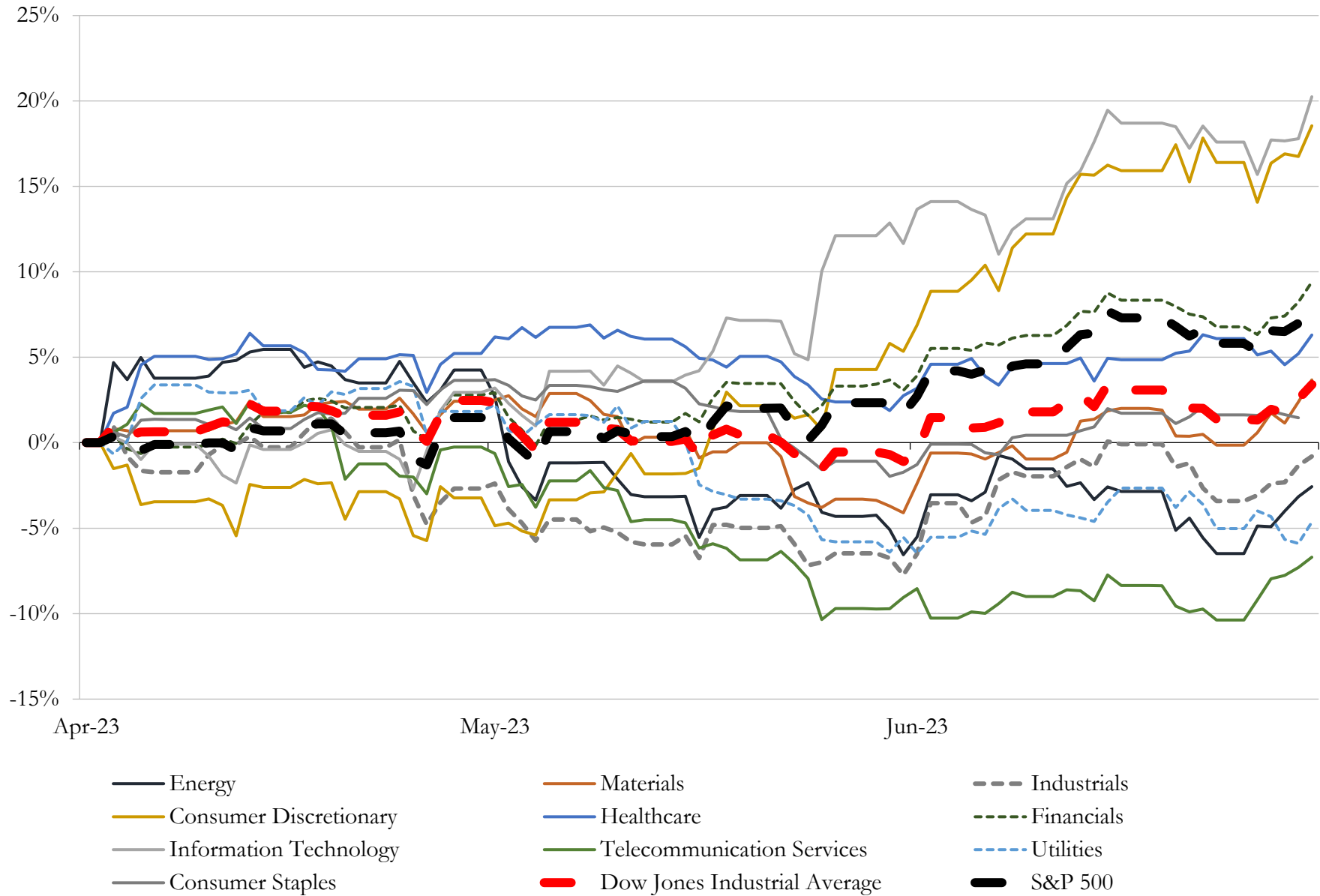
(USD in millions)

Close Date	Target	Acquirer	Implied TEV
Dec-22	Archaea Energy Inc.	BP Products North America Inc.	\$4,848
Jun-23	Substantially All leasehold interest & related assets of Black Swan Oil,	Ovintiv USA Inc.	\$4,392
Sep-22	Colgate Energy Partners III, LLC	Centennial Resource Development, Inc. (nka:Permian Resources Corporation)	\$4,023
Feb-23	Aera Energy LLC	Green Gate Resources E, LLC	\$3,861
Jul-22	Lucid Energy Delaware, LLC (nka:Targa Northern Delaware LLC)	Targa Resources Corp.	\$3,550
Jul-22	Whiting Petroleum Corporation	Oasis Petroleum Inc. (nka:Chord Energy Corporation)	\$3,548
Dec-22	Eagle Ford assets of Ensign Operating LLC, Ensign Operating II LLC and	Marathon Oil EF II LLC	\$3,000
Jun-23	Ranger Oil Corporation	Baytex Energy Corp.	\$2,345
Feb-23	EnVen Energy Corporation	Talos Production Inc.	\$2,071
Dec-22	MNRL Sub Inc.	Sitio Royalties Corp.	\$1,979
Sep-22	Validus Energy Services LLC	Devon Energy Corporation	\$1,800
Aug-22	Riverbend Oil & Gas VI, L.L.C./Riverbend Oil & Gas VI-B,	N/A	\$1,800
Apr-23	Advance Energy Partners, LLC	MRC Energy Company	\$1,688
Nov-22	PBF Logistics LP	PBF Energy Company LLC	\$1,661
Nov-22	All Leasehold Interest and Related Assets of FireBird Energy LLC	Diamondback E&P LLC	\$1,618
Feb-23	MountainWest Pipeline, LLC	Williams Partners Operating LLC	\$1,500
May-23	Centurion Pipeline Company LLC	Energy Transfer LP	\$1,420
Jul-22	Crestwood Permian Basin Holdings LLC	Crestwood Equity Partners LP	\$1,013
Jul-22	Leasehold Interest and Related Assets in the Williston Basin of RimRock Oil	Devon Energy Corporation	\$865
Apr-23	Bakken assets located in the Williston Basin of North Dakota of Ovintiv Inc.	Grayson Mill Energy, LLC	\$825
Jun-22	Premier Barnett Shale Upstream and Midstream Assets in North Texas	BKV Corporation, LLC	\$800
Feb-23	Husky Toledo Refinery	Cenovus Energy Inc.	\$740
Jul-22	Sendero Midstream Partners, LP	Crestwood Midstream Partners LP	\$600
Jul-22	Texas Delaware Basin Properties	APA Corporation	\$593
Jul-22	The Gas Company, LLC	Argo Infrastructure Partners LP	\$514
Sep-22	Woodford Express, LLC	Energy Transfer LP	\$485
Aug-22	NorTex Midstream Partners, LLC	Williams Field Services Group, LLC	\$423
Jul-22	Substantially All of the Assets of Sundance Energy, Inc.	Swift Energy Operating, LLC	\$405
Jul-22	Three Landfill Assets in Texas and Louisiana	Kinder Morgan, Inc.	\$358
Apr-23	Tres Palacios Gas Storage LLC	Enbridge (U.S.) Inc.	\$335

Source: Capital IQ

# 5 Change in Market Capitalization by Sector

Last Three (3) Months as of June 30, 2023



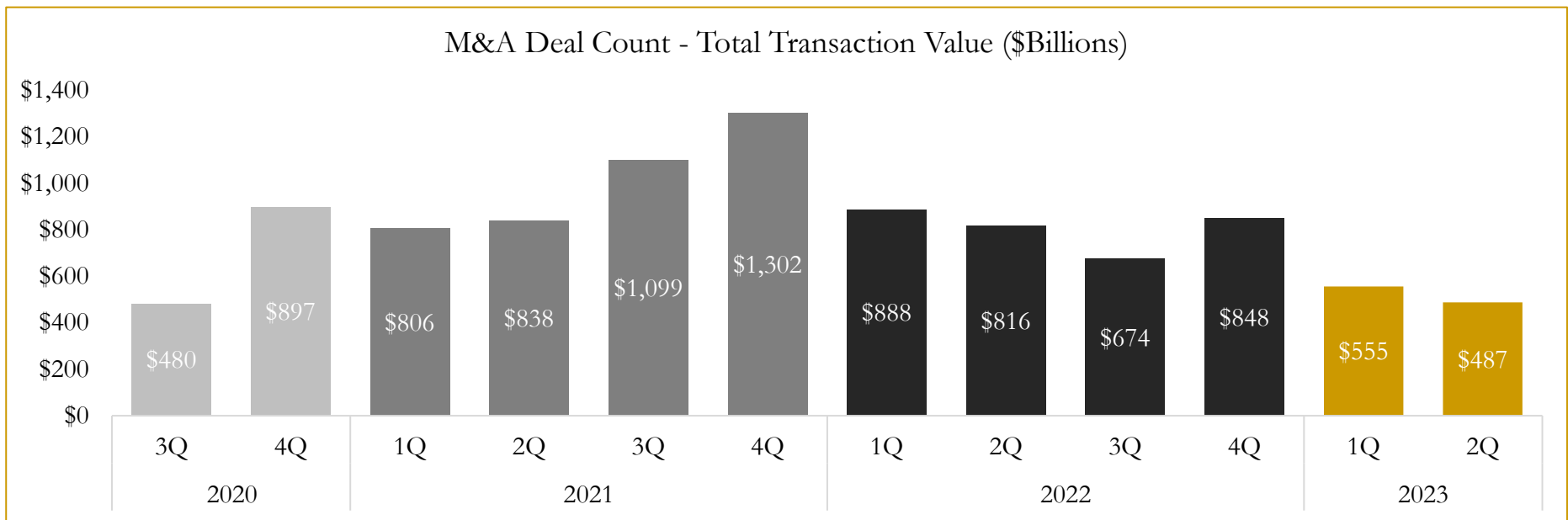
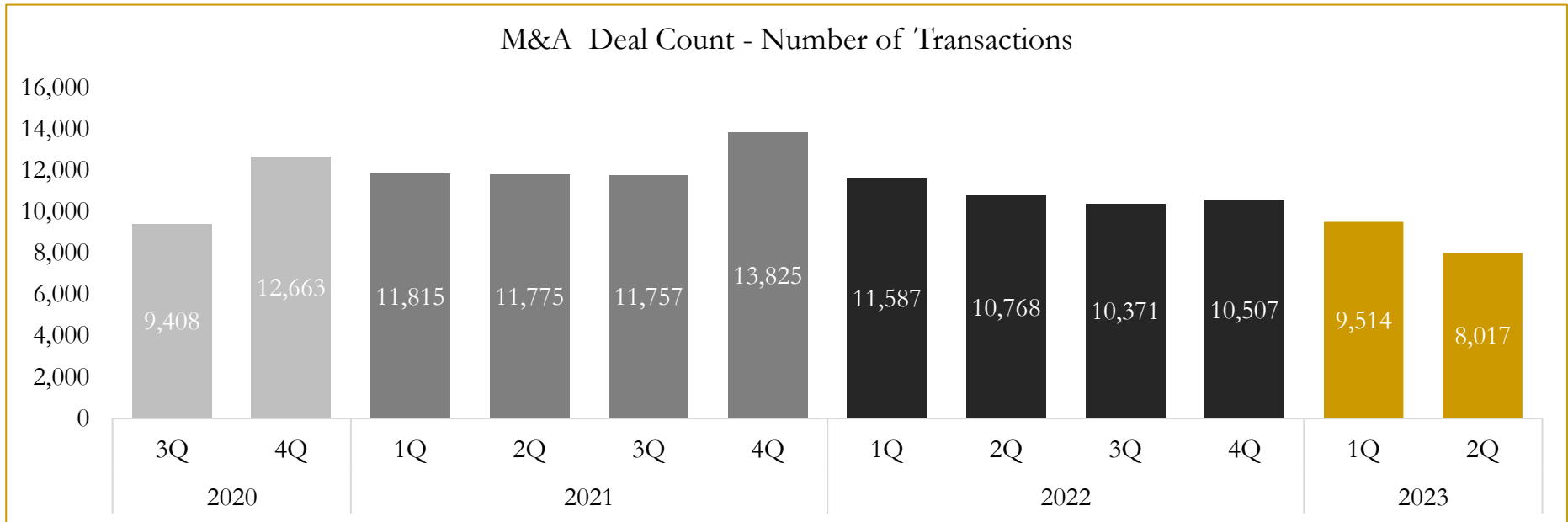
Source: Capital IQ



# 6

## M&A Deal Flow Statistics

Last Three (3) Years as of June 30, 2023



Source: Capital IQ

Houlihan Capital is a leading, solutions-driven valuation, financial advisory and investment banking firm. We pride ourselves on being thought leaders in an ever-changing landscape.

Houlihan Capital is SOC-compliant, a FINRA and SIPC member and committed to the highest levels of professional ethics and standards.

### Valuation & Financial Advisory

- **Portfolio Valuation (ASC 820)**
- **Complex & Illiquid Securities (Level 3)**
- **Cryptoasset /Blockchain Valuations**
  - Locked Token Valuations
- **Enterprise Valuations**
- **Fairness & Solvency Opinions**
  - SPAC Fairness
- **Estate & Gift Valuations**
- **Purchase Price Allocation (ASC 805)**
- **Goodwill Impairment Testing (ASC 350)**
- **Stock-based Compensation (ASC 718, IRC 409A)**

### Investment Banking

- **Mergers & Acquisitions**
  - Sell-Side Advisory
  - Sale of Minority Ownership Positions
  - Leveraged Buyouts
  - Majority Recapitalizations
  - Corporate Divestitures
- **Corporate Financial Services**
  - Financial Modeling
  - Investor Presentation
  - Valuation Analysis
  - Strategic Advisory

**For questions or inquiries regarding our services, please contact:**

**[info@houlihancapital.com](mailto:info@houlihancapital.com)**