



## **Public Companies**

SUMMARY	Multiples
Returns	Financials

### **Transactions**

General	Private Placements	
M&As	Public Offerings	

#### **Private Market:**

This quarter reported 113 transactions compared to the previous one, and \$39,627M difference for an average of \$144M per transaction.

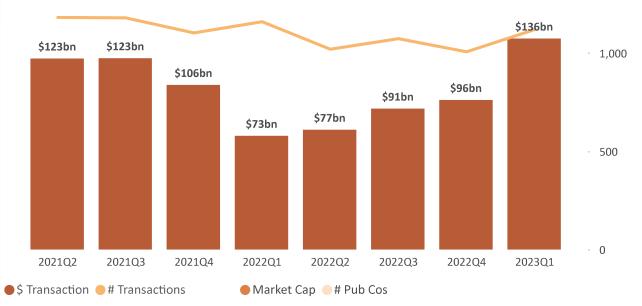
Its enterprise value multiples are  $\underline{\mathbf{16.72}}\mathbf{x}$  revenues and  $\underline{\mathbf{22.72}}\mathbf{x}$  EBITDA, with  $\underline{\mathbf{9}}$  and  $\underline{\mathbf{2}}$  observations respectively.

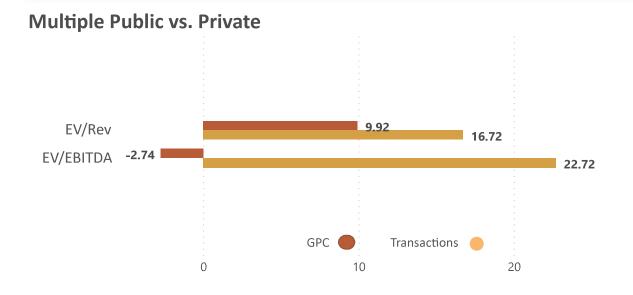
#### **Public Market:**

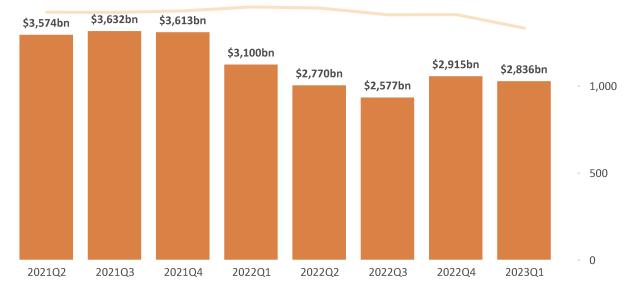
This quarter ended with a total Market Cap of \$2,835,810M, including 1329 public companies. It's a -2.70% change for -78 public companies difference who reported financials. The average Market Cap per company was \$2,202M.

Its enterprise value multiples are 9.92x revenues and -2.74x EBITDA, with 953 and 1181 observations respectively.

#### **Public & Private Markets**











# **Public Companies**

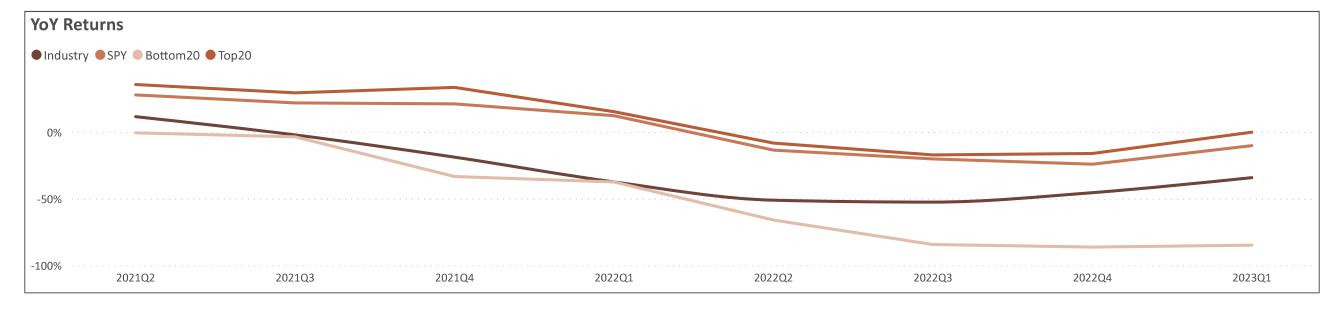
SUMMARY	Multiples	General	Private Placement
GPC: Returns	Financials	M&As	Public Offerings

**Transactions** 

The largest 20 companies' year-over-year returns (-0.07%) while the one for the global industry ( -34.19%) and the smallest 20 companies (-34.19%).

Compared to the SPX index, the industry is performing by -23.94%. It changed by 11.28% since the last quarter, while the SPX index did by 13.89%.









# **Public Companies**

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GPC: Returns	Financials

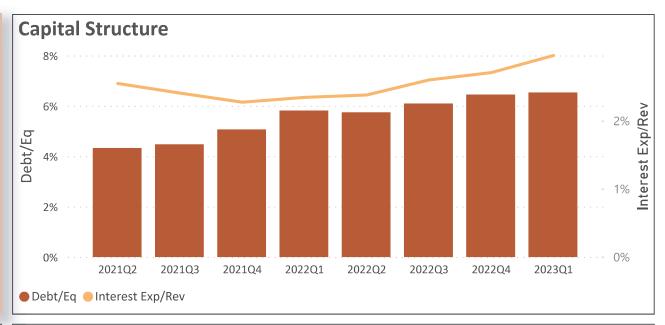
### **Transactions**

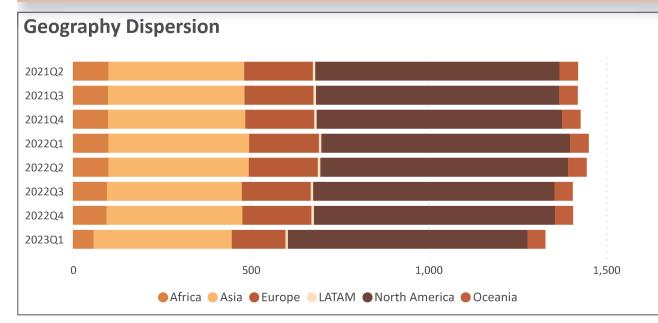
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M&As	Public Offerings

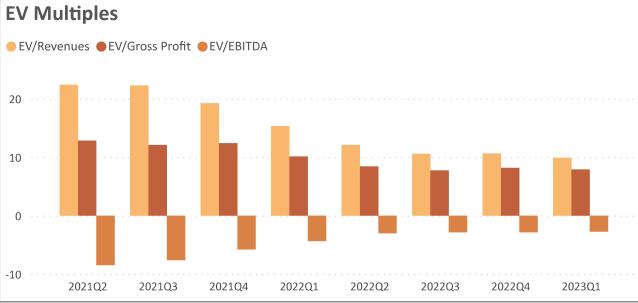
In 2 years, the number of active public companies came from  $\underline{1407}$  to  $\underline{1329}$  observations with a change of  $\underline{-78}$  companies outside of North America.

The enterprise value median multiple per revenue was 9.92. The median EV/Gross profit was **7.91**, and the median EV/EBITDA was **-2.74**.

The median percentage of debt to equity moved to  $\underline{6.53\%}$  ( $\underline{0.08\%}$  change), and its interest expenses per revenues ratio was 2.96%.











### **Public Companies**

SUMMARY	Multiples
GPC: Returns	Financials

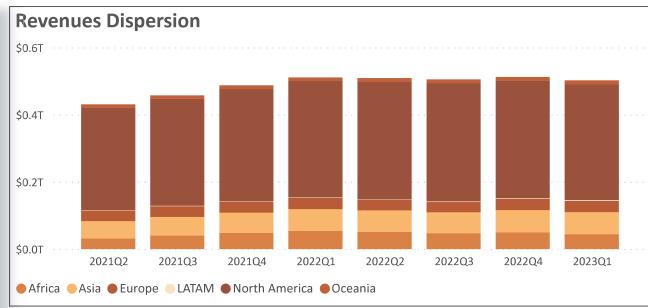
### **Transactions**

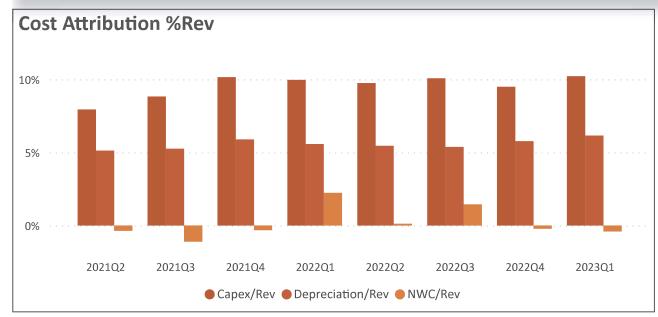
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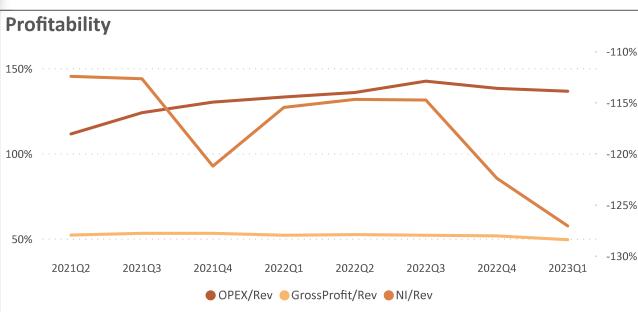
From 2021Q2, the revenues rose by 16.51% to reach \$501,889M for the last quarter.

This increase was due investments in capital expenditure, with was a median of  $\underline{10.22\%}$  over the period of observation. It reached a median of 9.51% for the last quarter.

Its median of operating expenses, which is one of the main factors for negative profitability, went to **136.52%**, driving the net income ratio to **-127.09%**.











## **Public Companies**

SUMMARY GPC: Return

	Multiples	General	Private Placements
S	Financials	M&As	Public Offerings

**Transactions** 

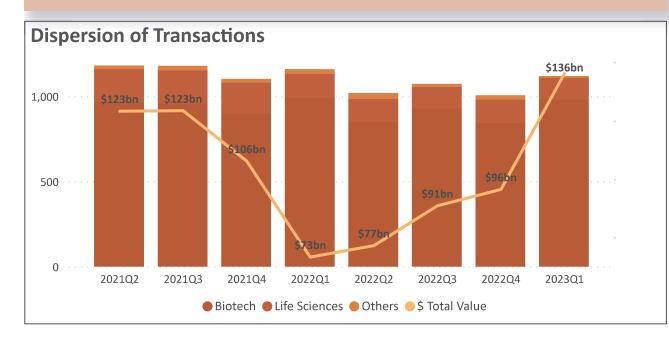
The last quarter reported a total of <u>1119</u> transactions: <u>86</u> M&As, <u>474</u> private placements, and 535 public offers, for a total cumulated value of **\$136,092M**.

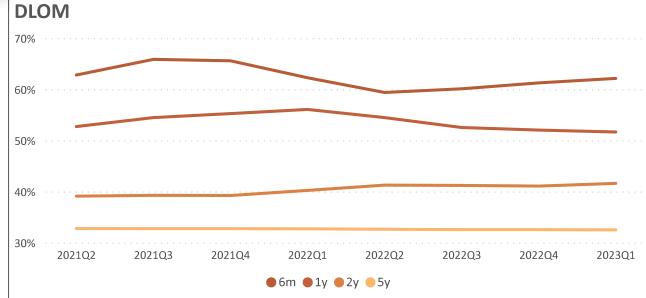
This includes <u>11</u> IPO announcement. The latest IPO announcement was from-<u>PharmaLegacy Laboratories (Shanghai) Co., Ltd.</u> offering <u>124.94</u>M shares at a price of <u>N/A</u> per stock.

From the public companies, the discount for lack of marketability was calculated using the Finnerty model. Using the volatility for ½, 1, 2 and 5 years, the respective DLOM are as follows: 62.13% (1284 obs.), 51.64% (1263 obs.), 41.62% (1098 obs.), and 32.50% (756 obs.).

### **TOP 5 IPO's AND BUY BACKS**

<b>Date ▼</b>	Target Name	Size	Sector	Primary Features
02/07/23	Vertex Pharmaceu	\$3,000M	Biotech	Buyback of Equity Securities
02/03/23	Regeneron Pharm	\$3,000M	Biotech	Buyback of Equity Securities
11/10/22	Thermo Fisher Scie	\$4,000M	Life Sciences	Buyback of Equity Securities
08/03/22	Moderna, Inc.	\$3,000M	Biotech	Buyback of Equity Securities
02/24/22	Moderna, Inc.	\$3,000M	Biotech	Buyback of Equity Securities
11/12/21	Regeneron Pharm	\$3,000M	Biotech	Buyback of Equity Securities









### **Public Companies**

Transactions	
General	Private Placements

fferings

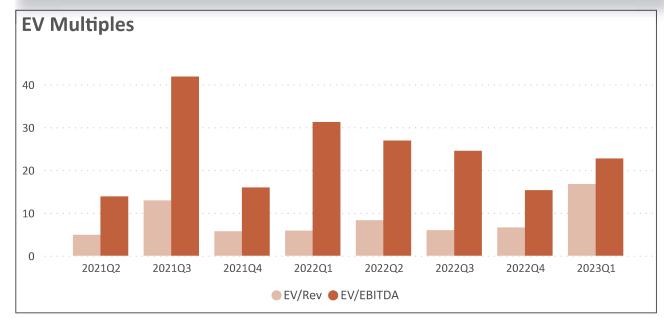
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GPC: Returns	Financials	M&As	Public Of

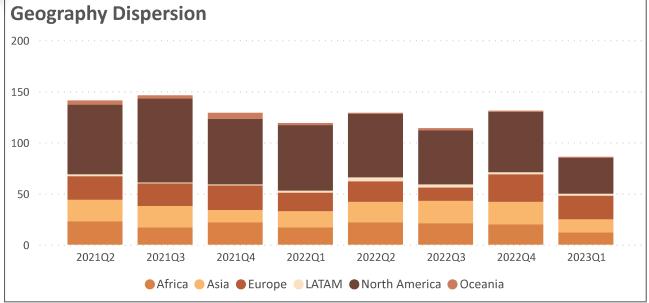
The last quarter reported <u>86</u> M&A transactions. The total amount transacted was <u>\$50,975</u>M (<u>42</u> obs.). The median multiples for the last quarter were <u>16.72</u>x Revenues (<u>9</u>obs.) and <u>22.72</u>x EBITDA (<u>2</u> obs.).

 $\underline{20}$  transactions were acquiring less than 100% sought, and  $\underline{15}$  were an acquisition of minority interests.

There was 10 DLOC reported, leading to a median of 40.43%.

TOP 5 M&A's				
Date	Buyer Name	Target Name	▼ Size	%Sought
03/13/23	Pfizer Inc.	Seagen Inc.	\$44,551M	100.00%
12/12/22	Amgen Inc.	Horizon Therapeutics Pub	\$30,246M	100.00%
04/15/21	Thermo Fisher Scientific I	PPD, Inc.	\$21,709M	100.00%
05/10/22	Pfizer Inc.	Biohaven Pharmaceutical	\$12,184M	97.15%
06/17/21	Danaher Corporation	Aldevron, LLC	\$9,563M	100.00%
Total			\$118,25	









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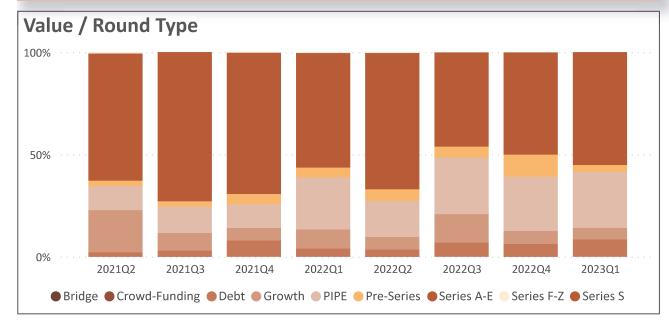
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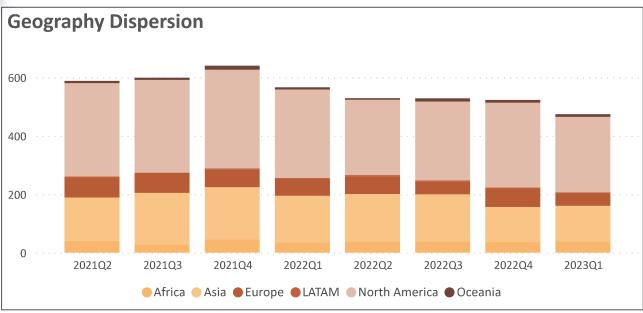
**Transactions** 

The last quarter reported  $\underline{474}$  private placements.  $\underline{372}$  disclosed their transaction value, and  $\underline{404}$  were for pre revenues companies.

The two most recurrent type of placements were transactions in <u>PIPE</u> (\$2,418M for 105 obs.), and **Growth** (\$498M for 72 obs.).

#### **TOP 5 PRIVATE PLACEMENTS Target Name Buyer Name** Size Round Date Type 08/05/21 The Invus Group, LLC; ... EQRx, Inc. \$1,200M Venture 09/09/22 Alphabet Inc. Verily Life Sciences, LLC \$1,000M Growth 03/18/22 Samsung C&T Corpora... Samsung Biologics Co.,Ltd. \$991M PIPE 06/29/21 Fujifilm Corporation FUJIFILM Diosynth Biotech... \$850M Growth 05/11/21 Silver Lake Technology ... U.S. Caris MPI, Inc. \$830M Growth \$4,871M **Total**









Public Companies	Transactions
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SUMMARY	Multiples	General	Private Placements
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For the last quarter,  $\underline{535}$  public offers were reported.  $\underline{146}$  were public offering, and  $\underline{378}$  shelf-registration.

From a total amount transacted of \$63,700M, \$34,260M were from public offering, and \$29,440M from shelf-registration.

From the offers,  $\underline{9}$  reported the percentage of total share offered.  $\underline{9}$  was offering more than 50%, and the median was **100.00%**.

