

DealStats Value Index 04 2023

The *DealStats Value Index* summarizes valuation multiples and profit margins for acquired private companies by time period, sector, and size. Business Valuation Resources (BVR) captures this private company transaction data in its DealStats platform. Most BVR deals are not otherwise publicly available. The *DealStats Value Index* is updated quarterly and, as a result, past figures may change in future issues as new data are reported.

EBITDA MULTIPLES RETURN TO TYPICAL LEVELS IN 2023

In the time period analyzed, EBITDA multiples across all industries were highest in the third quarter of 2018, at 5.0x, and there has been a downward trend from that high point until the second quarter of 2022. Since then, EBITDA multiples have generally been trending upward, reaching 3.6x in the second quarter of 2023 before slightly decreasing in the third quarter of 2023, to 3.4x.

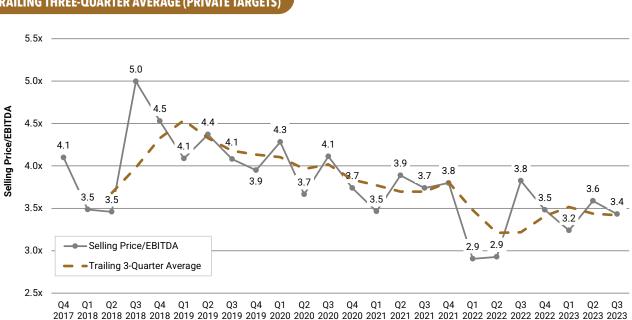
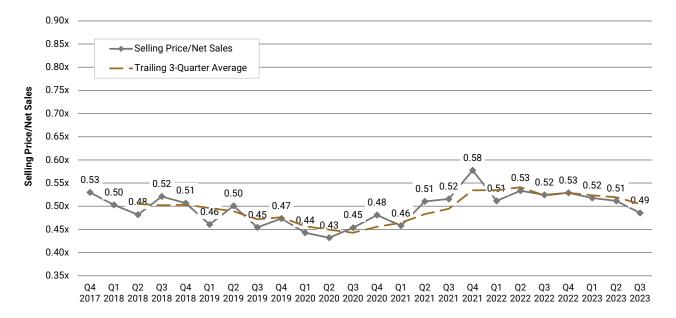


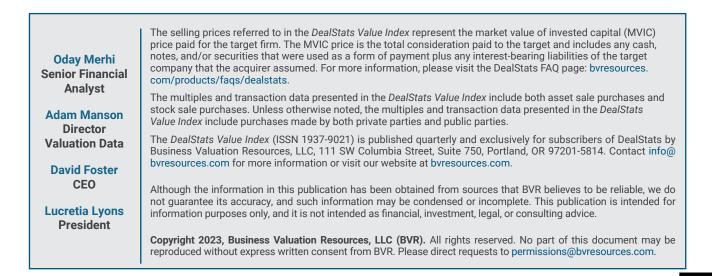
EXHIBIT 1A. MEDIAN SELLING PRICE/EBITDA WITH TRAILING THREE-QUARTER AVERAGE (PRIVATE TARGETS)

NET SALES MULTIPLES NORMALIZE IN Q3 2023

In the quarters analyzed in this report, net sales multiples were at their highest in the fourth quarter of 2021, at 0.58x. Since then, net sales multiples moved to 0.49x in the third quarter of 2023. Since the third quarter of 2020, net sales multiples have generally been increasing, according to the three-quarter trailing average. This contrasts with the previous declining trend from the fourth quarter of 2017 to the second quarter of 2020. The lowest multiple recorded since the fourth quarter of 2017 was 0.43x in the second quarter of 2020.

EXHIBIT 1B. MEDIAN SELLING PRICE/NET SALES WITH TRAILING THREE-QUARTER AVERAGE (PRIVATE TARGETS)



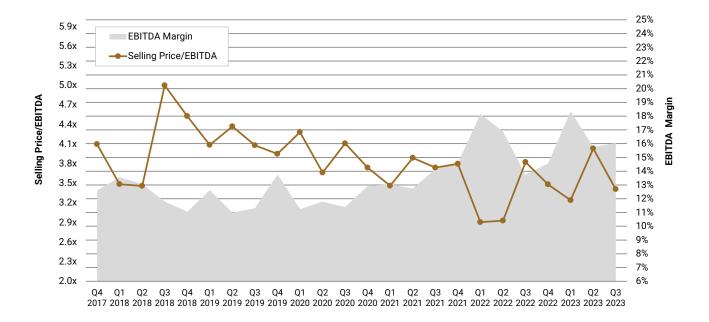


EBITDA MARGINS RISE IN 2022 AND MAINTAIN HIGH LEVELS IN Q3 2023

EBITDA margins began to decline in the second quarter of 2022 but have trended positively since then, reaching 16% in the third quarter of 2023.

EBITDA margins were at their highest point in the first quarter of 2023, at 18%. The previous range was between 11% and 15%, from the first quarter of 2019 through the fourth quarter of 2021. Since the fourth quarter of 2017, EBITDA margins have never been below 11%.

EXHIBIT 2. MEDIAN SELLING PRICE/EBITDA WITH EBITDA MARGINS (PRIVATE TARGETS)



ALL-TIME MEDIAN EBITDA MULTIPLE FOR ALL SECTORS IS 4.1X

All-time EBITDA multiples remain the highest for the information sector (11.0x) and the utilities sector (8.1x). Meanwhile, the lowest all-time EBITDA multiples are in the accommodation and food services (2.6x) and the other services sectors (3.1x). The median across all industry sectors for all time periods is 4.1x. The information sector has shown a notable recent increase, with the last 12-month EBITDA multiple rising to 16.8x when compared with its all-time period multiple of 11.0x.

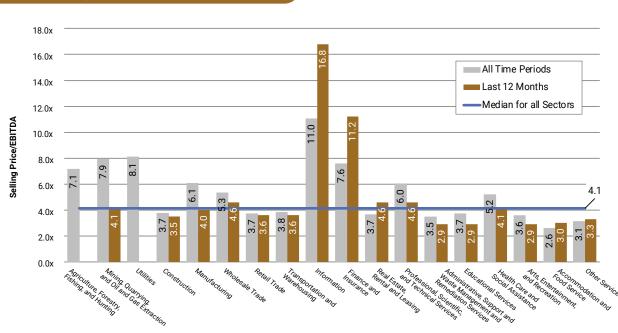


EXHIBIT 3. MEDIAN SELLING PRICE/EBITDA BY SECTOR (PRIVATE TARGETS)

EBITDA MULTIPLES FOR PRIVATE-BUYER/PRIVATE-SELLER TRANSACTIONS RISE IN 2023

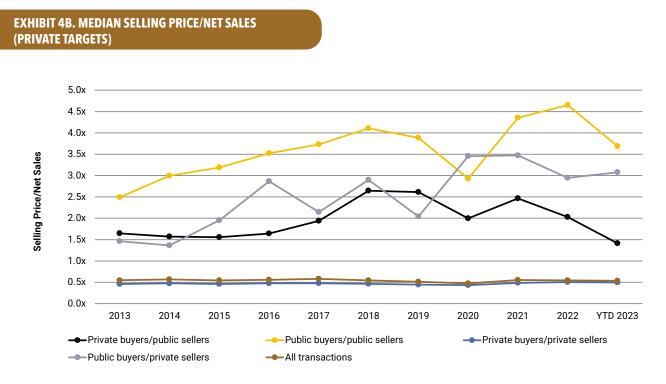
The all-transactions category has been generally trending downward since 2020. EBITDA multiples for privatebuyer transactions involving a private seller were the only group to see an EBITDA multiple increase in 2023 year to date, rising to 3.4x from 3.1x.



Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

NET SALES MULTIPLES FOR PUBLIC-BUYER/PRIVATE-SELLER TRANSACTIONS CONTINUE TO RISE

The all-transactions category declined to 0.54x in 2023 year to date, a 2% decrease compared to 2022. The lowest value for the all-transactions category in the time periods analyzed continues to be 0.47x in 2020. Among all the transaction-type categories, net sales multiples for public buyers and private sellers were the only group to exhibit an increase in their net sales multiple, rising by 4%, from 2.95x in 2022 to 3.08x in 2023 year to date.



Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

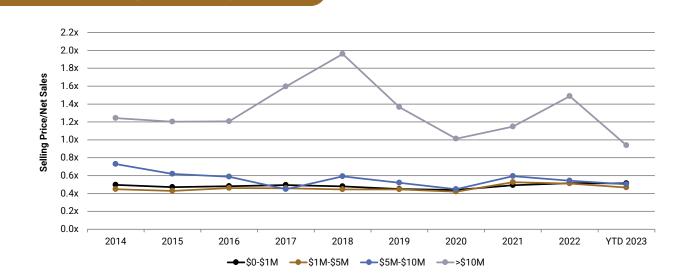
PRICING MULTIPLES AND PROFIT MARGINS ARE ON THE MOVE

As shown in the legend for Exhibits 5A to 5C and Exhibits 6A to 6C, pricing multiples for private-target acquisitions are displayed across four net sales ranges. Exhibit 5A shows a decline in the net sales multiple in 2023 year to date for all size ranges.

Seller's discretionary earnings (SDE) multiples displayed a negative trend in 2023 year to date for companies across all size ranges, with the exception of companies with net sales greater than \$10 million (which have had a 13% increase compared to the previous year).

EBITDA multiples in 2023 year to date have seen a notable increase for companies in the size range of up to \$1 million (20% increase compared to 2022) and have shown a notable decrease for companies with a net sales greater than \$10 million (33% decrease compared to 2022).

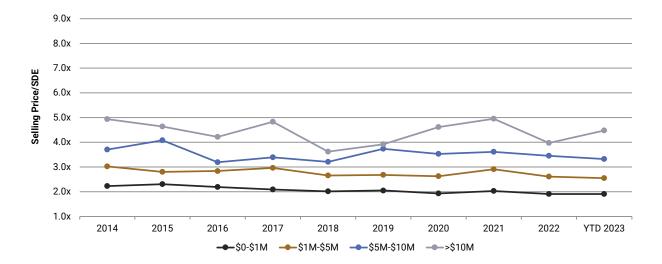
Profit margins for companies across all size ranges have generally been increasing in 2022 and have maintained this trend through 2023 year to date.



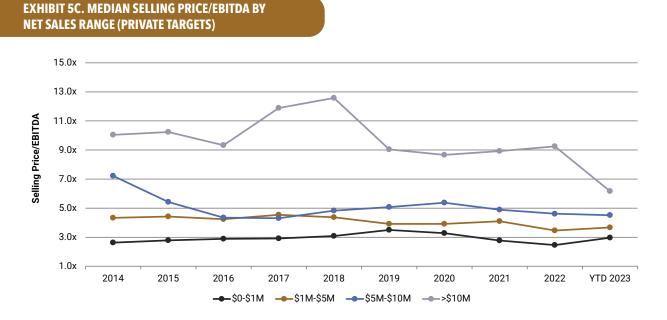
Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 5A. MEDIAN SELLING PRICE/NET SALES BY NET SALES RANGE (PRIVATE TARGETS)

EXHIBIT 5B. MEDIAN SELLING PRICE/SDE BY NET SALES RANGE (PRIVATE TARGETS)

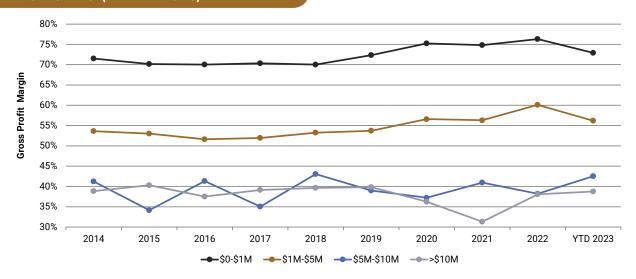


Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.



Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 6A. GROSS PROFIT MARGIN BY NET SALES RANGE (PRIVATE TARGETS)



Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

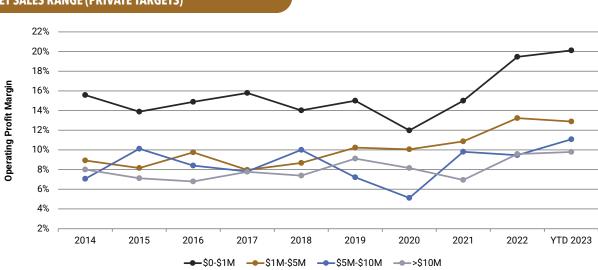
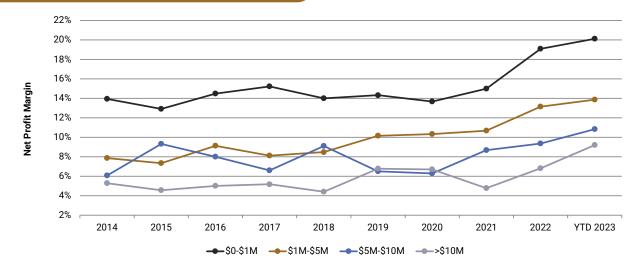


EXHIBIT 6B. OPERATING PROFIT MARGIN BY NET SALES RANGE (PRIVATE TARGETS)

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 6C. NET PROFIT MARGIN BY NET SALES RANGE (PRIVATE TARGETS)



Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.



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INTERQUARTILE RANGES ARE FAIRLY CONSISTENT

Exhibits 7A through 7D display the interquartile range of the selling price-to-net sales and selling price-to-EBITDA multiples by major industry sector and by year for private targets. In addition to showing the median multiples by sector and year, the interquartile range provides a measure of dispersion. Interquartile range is the difference between the 25th and 75th percentiles (also called the first and third quartiles), so the interquartile range describes the middle 50% of observations. The top of the gray bar indicates the 75th percentile, the bottom of the brown bar indicates the 25th percentile, and the line where the two meet represents the median. A large interquartile range indicates that the middle 50% of observations are spaced wide apart, and, if the interquartile range is narrow, the middle 50% of observations are spaced close together.

As shown in Exhibits 7A and 7B, the information sector has the greatest median selling price-to-net sales multiple and selling price-to-EBITDA multiple, as well as the greatest spread between the 25th percentile and 75th percentile. When looking at the data by year (Exhibits 7C and 7D), the median selling price-to-net sales multiple is consistently around 0.5x, while the selling price-to-EBITDA multiple is generally between 3.0x and 4.0x.

EXHIBIT 7A. SELLING PRICE/NET SALES INTERQUARTILE RANGE BY INDUSTRY SECTOR-ALL TIME PERIODS (PRIVATE TARGETS)

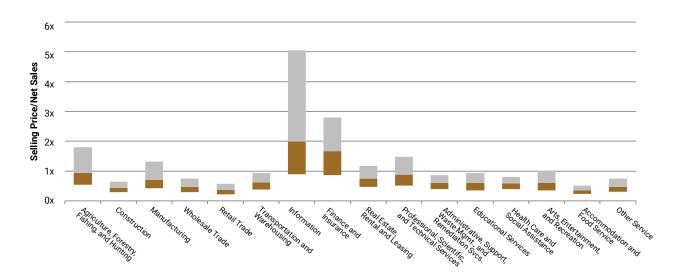


EXHIBIT 7B. SELLING PRICE/EBITDA INTERQUARTILE RANGE BY INDUSTRY SECTOR-ALL TIME PERIODS (PRIVATE TARGETS)

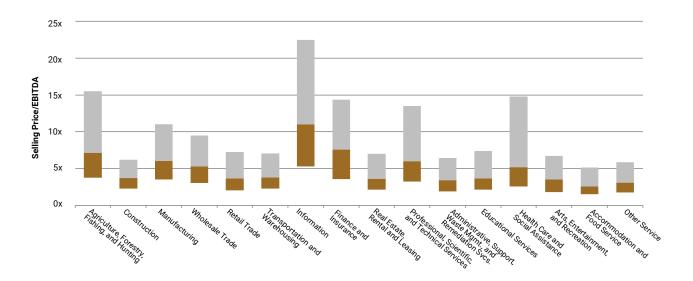


EXHIBIT 7C. SELLING PRICE/NET SALES INTERQUARTILE RANGE BY YEAR (PRIVATE TARGETS)

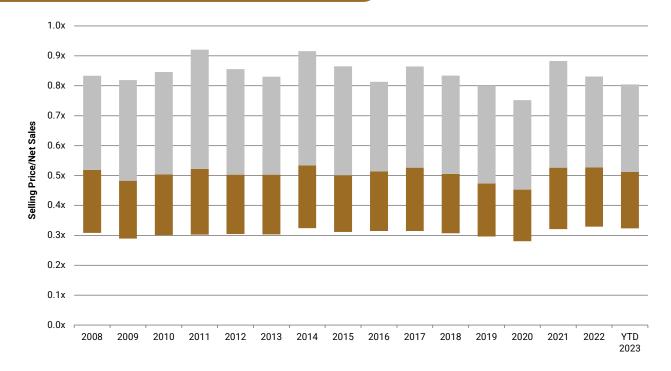
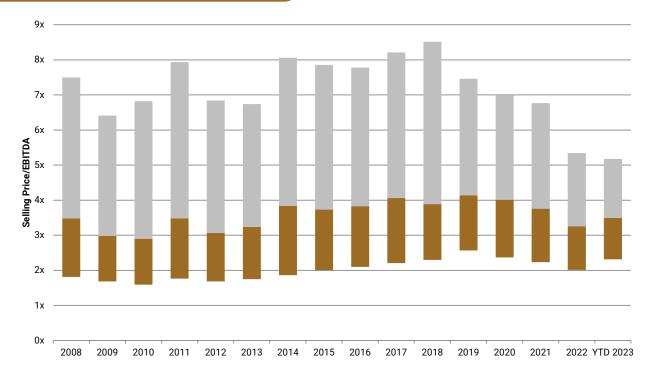


EXHIBIT 7D. SELLING PRICE/EBITDA INTERQUARTILE RANGE BY YEAR (PRIVATE TARGETS)



TEN-YEAR TREND FOR PRIVATE-SELLER SECTOR MULTIPLES

Exhibits 8 through 13 display median multiples paid for private targets, as well as median profit margins, and are organized by industry sector. Multiples across the 15 sectors appear to rise and fall based on cyclical trends.

Median net sales multiples decreased in 10 of the 15 sectors in 2023 year to date. The sectors that saw a significant decrease were the information and transportation and warehousing sectors, with a decrease of 32% and 24%, respectively.

Median seller's discretionary earnings (SDE) multiples declined in nine of the 15 sectors in 2023 year to date. Among the sectors that saw a significant increase in its SDE multiple was the finance and insurance sectors, where its SDE multiple increased by 27%.

Median EBITDA multiples are trending positively across most sectors in 2023 year to date. The sectors that saw the most notable declines were educational services and manufacturing (a decline of 26% and 19%, respectively).

In 2023 year to date, median gross profit, operating profit, and net profit margins are generally moving downwards or are maintaining levels similar to those in 2022, with the exception of the arts, entertainment, and recreation sector, which had a notable 12-percentage-point increase in profit margin.

EXHIBIT 8. MEDIAN SELLING PRICE/NET SALES BY SECTOR (PRIVATE TARGETS)

NAICS	NAICS Industry Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
23	Construction	0.42	0.44	0.46	0.42	0.40	0.42	0.42	0.46	0.49	0.49
31-33	Manufacturing	0.66	0.69	0.62	0.71	0.70	0.60	0.61	0.71	0.65	0.59
42	Wholesale Trade	0.51	0.48	0.47	0.50	0.41	0.51	0.38	0.55	0.48	0.53
44-45	Retail Trade	0.36	0.37	0.39	0.37	0.38	0.36	0.35	0.41	0.41	0.39
48-49	Transportation and Warehousing	0.58	0.75	0.73	0.69	0.65	0.57	0.65	0.57	0.58	0.44
51	Information	2.17	1.69	1.95	2.31	3.59	2.39	1.58	4.54	1.95	1.32
52	Finance and Insurance	1.85	1.67	1.89	2.04	2.31	1.93	2.22	2.17	1.60	1.38
53	Real Estate, Rental, and Leasing	0.79	0.68	0.72	0.69	0.62	0.75	0.72	0.74	0.73	0.65
54	Professional, Scientific, and Technical Services	0.89	0.87	0.89	0.81	0.92	0.86	0.83	0.81	0.81	0.78
56	Administrative, Support, Waste Mgmt., and Remediation Svcs.	0.59	0.54	0.59	0.64	0.57	0.60	0.57	0.60	0.69	0.62
61	Educational Services	0.60	0.37	0.63	0.62	0.50	0.72	0.49	0.87	0.66	0.80
62	Health Care and Social Assistance	0.56	0.55	0.55	0.56	0.58	0.50	0.47	0.52	0.61	0.59
71	Arts, Entertainment, and Recreation	0.59	0.67	0.67	0.51	0.54	0.63	0.44	0.53	0.51	0.83
72	Accommodation and Food Services	0.33	0.32	0.34	0.31	0.33	0.33	0.30	0.33	0.34	0.38
81	Other Services	0.47	0.42	0.44	0.43	0.48	0.43	0.44	0.49	0.53	0.51
	All Sectors	0.53	0.50	0.51	0.52	0.51	0.47	0.45	0.51	0.55	0.54

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 9. MEDIAN SELLING PRICE/SELLER'S DISCRETIONARY EARNINGS BY SECTOR (PRIVATE TARGETS)

NAICS	NAICS Industry Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
23	Construction	2.5	2.6	2.3	2.4	2.1	2.3	2.2	2.4	2.4	2.3
31-33	Manufacturing	2.9	2.9	2.9	3.0	2.8	2.6	2.7	3.1	2.6	2.4
42	Wholesale Trade	3.7	3.2	3.2	3.6	2.6	2.9	3.2	3.5	3.0	2.8
44-45	Retail Trade	2.8	2.9	2.8	2.5	2.3	2.3	2.4	2.3	2.2	2.3
48-49	Transportation and Warehousing	2.7	3.3	3.2	1.9	2.4	2.5	2.9	2.9	2.2	2.3
51	Information	3.5	2.5	3.4	3.7	2.8	2.2	2.0	3.7	2.8	2.3
52	Finance and Insurance	3.4	3.4	5.1	3.5	3.8	3.5	4.6	3.1	2.0	2.6
53	Real Estate, Rental, and Leasing	2.6	2.2	2.4	2.9	2.4	2.4	2.9	2.6	2.3	2.4
54	Professional, Scientific, and Technical Services	2.7	2.5	2.4	2.2	2.3	2.5	2.7	2.3	2.2	2.6
56	Administrative, Support, Waste Mgmt., and Remediation Svcs.	2.5	2.3	2.3	2.4	2.2	2.2	2.3	2.4	2.1	1.9
61	Educational Services	2.9	2.0	2.3	1.9	1.8	2.5	2.3	2.5	2.2	2.1
62	Health Care and Social Assistance	2.0	2.1	2.1	2.2	2.6	2.0	2.2	2.3	2.2	2.5
71	Arts, Entertainment, and Recreation	2.8	2.8	2.7	2.7	2.6	2.1	1.9	1.5	2.0	1.9
72	Accommodation and Food Services	2.1	2.2	2.1	2.0	1.8	2.0	1.7	1.8	1.8	1.8
81	Other Services	2.0	2.3	2.2	2.3	2.0	2.2	2.0	2.2	2.1	2.0
	All Sectors	2.6	2.5	2.6	2.5	2.3	2.3	2.3	2.4	2.2	2.2

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 10. MEDIAN SELLING PRICE/EBITDA BY SECTOR (PRIVATE TARGETS)

NAICS	NAICS Industry Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
23	Construction	3.4	3.6	3.3	3.7	4.0	3.5	3.2	4.0	3.5	3.5
31-33	Manufacturing	5.8	6.1	6.5	5.8	7.0	5.1	5.0	4.5	4.2	3.4
42	Wholesale Trade	6.2	6.9	6.4	5.6	4.7	4.9	4.7	4.9	4.5	4.6
44-45	Retail Trade	3.4	3.5	3.5	3.6	3.8	4.0	5.1	3.6	3.0	3.7
48-49	Transportation and Warehousing	3.2	3.5	4.2	3.6	3.2	3.5	4.3	3.9	3.0	3.3
51	Information	10.0	6.9	10.7	13.6	14.7	9.3	18.5	17.4	7.0	7.1
52	Finance and Insurance	6.2	7.8	9.8	13.4	12.1	9.2	8.3	6.2	4.2	4.1
53	Real Estate, Rental, and Leasing	4.5	2.9	3.8	4.2	6.1	4.0	7.7	4.1	3.3	4.6
54	Professional, Scientific, and Technical Services	5.5	8.1	5.5	5.7	4.7	4.7	4.7	3.9	3.6	5.0
56	Administrative, Support, Waste Mgmt., and Remediation Svcs.	2.8	3.0	3.8	3.7	3.4	5.0	4.1	3.3	2.9	2.8
61	Educational Services	3.5	3.6	4.1	3.1	4.1	3.8	1.9	9.0	3.3	2.4
62	Health Care and Social Assistance	4.2	3.2	4.2	3.8	4.6	3.8	3.5	4.1	3.5	4.1
71	Arts, Entertainment, and Recreation	3.6	3.3	4.3	3.3	3.5	3.8	4.1	2.9	2.4	2.8
72	Accommodation and Food Services	2.2	2.4	2.4	2.8	2.8	3.3	2.6	2.3	2.4	2.7
81	Other Services	2.4	2.8	2.6	3.1	2.9	3.5	3.4	3.2	3.0	3.5
	All Sectors	3.9	3.8	3.9	4.1	4.1	4.2	4.2	3.7	3.4	3.6
Note: Ea	ch data point in this chart is based on a minimum of 10 tr										

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particula year or quarter, the data are not included.

EXHIBIT 11. MEDIAN GROSS PROFIT MARGINS BY SECTOR (PRIVATE TARGETS)

NAICS	NAICS Industry Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
23	Construction	52%	47%	54%	45%	48%	47%	54%	53%	55%	54%
31-33	Manufacturing	46%	44%	46%	47%	48%	54%	55%	52%	61%	55%
42	Wholesale Trade	36%	38%	35%	40%	37%	33%	29%	40%	38%	40%
44-45	Retail Trade	46%	43%	45%	45%	46%	51%	46%	50%	51%	45%
48-49	Transportation and Warehousing	68%	84%	77%	94%	82%	72%	77%	75%	93%	70%
51	Information	70%	67%	47%	68%	70%	72%	65%	65%	71%	69%
52	Finance and Insurance	91%	96%	91%	95%	94%	97%	81%	100%	100%	100%
53	Real Estate, Rental, and Leasing	87%	92%	86%	75%	73%	99%	98%	98%	100%	75%
54	Professional, Scientific, and Technical Services	67%	74%	74%	89%	73%	74%	89%	98%	100%	68%
56	Administrative, Support, Waste Mgmt., and Remediation Svcs.	77%	76%	71%	81%	83%	77%	78%	88%	87%	80%
61	Educational Services	92%	90%	100%	91%	100%	98%	100%	95%	100%	91%
62	Health Care and Social Assistance	100%	100%	100%	94%	95%	100%	100%	100%	100%	88%
71	Arts, Entertainment, and Recreation	99%	89%	95%	98%	89%	98%	97%	95%	100%	97%
72	Accommodation and Food Services	66%	66%	68%	67%	67%	69%	70%	69%	69%	69%
81	Other Services	83%	76%	76%	75%	84%	89%	92%	91%	90%	86%
	All Sectors	65%	65%	64%	63%	64%	66%	68%	67%	69 %	65%

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 12. MEDIAN OPERATING PROFIT MARGINS BY SECTOR (PRIVATE TARGETS)

NAICS	NAICS Industry Sector	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD 2023
23	Construction	11%	11%	12%	9%	10%	11%	13%	10%	13%	14%
31-33	Manufacturing	10%	9%	7%	10%	9%	8%	10%	10%	13%	13%
42	Wholesale Trade	8%	6%	9%	8%	7%	8%	6%	10%	10%	14%
44-45	Retail Trade	9%	8%	10%	9%	8%	11%	8%	10%	13%	11%
48-49	Transportation and Warehousing	13%	17%	18%	19%	14%	13%	12%	14%	19%	14%
51	Information	5%	6%	1%	4%	2%	9%	6%	1%	10%	13%
52	Finance and Insurance	21%	19%	24%	27%	24%	29%	15%	20%	38%	39%
53	Real Estate, Rental, and Leasing	17%	16%	17%	15%	14%	25%	13%	13%	19%	22%
54	Professional, Scientific, and Technical Services	10%	8%	14%	14%	14%	17%	15%	17%	22%	15%
56	Administrative, Support, Waste Mgmt., and Remediation Svcs.	18%	15%	15%	17%	15%	14%	12%	16%	22%	25%
61	Educational Services	15%	8%	16%	18%	17%	14%	11%	13%	23%	25%
62	Health Care and Social Assistance	12%	15%	11%	12%	12%	17%	12%	13%	14%	13%
71	Arts, Entertainment, and Recreation	19%	10%	12%	17%	7%	18%	0%	23%	18%	30%
72	Accommodation and Food Services	13%	12%	14%	13%	13%	12%	11%	13%	14%	18%
81	Other Services	14%	14%	15%	13%	15%	11%	10%	15%	19%	20%
	All Sectors	11%	11%	12%	12%	11%	12%	11%	12%	15%	15%

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

EXHIBIT 13. MEDIAN NET PROFIT MARGINS BY SECTOR (PRIVATE TARGETS)

31-33 Ma 42 WI 44-45 Re	Construction Manufacturing Vholesale Trade Retail Trade Transportation and Warehousing	11% 8% 8% 8% 12%	10% 7% 5% 7%	12% 6% 7%	9% 8%	10% 8%	11% 7%	14% 11%	11% 9%	12%	13%
42 Wi 44-45 Re	Vholesale Trade Letail Trade Transportation and Warehousing	8% 8%	5%			8%	7%	11%	۵%	100	
44-45 Re	etail Trade ransportation and Warehousing	8%		7%	0.0/				210	12%	14%
	ransportation and Warehousing		7%		8%	6%	8%	6%	9%	10%	14%
48-49 Tra	1 0	12%	-	10%	9%	8%	10%	9%	10%	13%	11%
		I∠⁄o	15%	17%	19%	15%	13%	14%	14%	19%	17%
51 Inf	nformation	5%	5%	-1%	2%	1%	8%	2%	-2%	11%	7%
52 Fir	inance and Insurance	18%	14%	18%	16%	21%	23%	15%	19%	24%	36%
53 Re	eal Estate, Rental, and Leasing	18%	14%	17%	14%	14%	25%	16%	13%	21%	21%
54 Pr	Professional, Scientific, and Technical Services	8%	6%	13%	12%	14%	15%	15%	17%	19%	16%
	dministrative, Support, Waste Mgmt., and emediation Svcs.	14%	14%	15%	16%	15%	13%	14%	15%	23%	25%
61 Ed	ducational Services	12%	8%	16%	18%	15%	13%	11%	8%	23%	22%
62 He	lealth Care and Social Assistance	10%	11%	10%	11%	12%	16%	11%	12%	15%	13%
71 Ar	rts, Entertainment, and Recreation	19%	12%	12%	17%	4%	18%	0%	25%	17%	30%
72 Ac	accommodation and Food Services	10%	10%	12%	12%	13%	12%	12%	13%	14%	18%
81 Ot)ther Services	13%	13%	14%	12%	15%	11%	13%	14%	19%	20%
Al	II Sectors	10%	9 %	11%	11%	11%	12%	11%	12%	14%	15%

Note: Each data point in this chart is based on a minimum of 10 transaction multiples. If there are not enough transaction multiples for a particular year or quarter, the data are not included.

PUBLIC BUYERS PAY HIGHER MULTIPLES FOR PRIVATE TARGETS THAN PRIVATE BUYERS DID

Exhibits 14 and 15 compare the median valuation multiples private buyers paid (those transactions business intermediaries brokered) to what public-company buyers paid based on major industry sector groups.

Across all NAICS sectors, public buyers paid higher multiples for private targets than private buyers paid. This may partially reflect synergies between the public buyer and the private target. Also, the typical acquisition public buyers made was larger than those private buyers made, so it is possible to conclude that larger companies sell for higher multiples than smaller companies, which is further highlighted in Exhibits 5A through 5C.

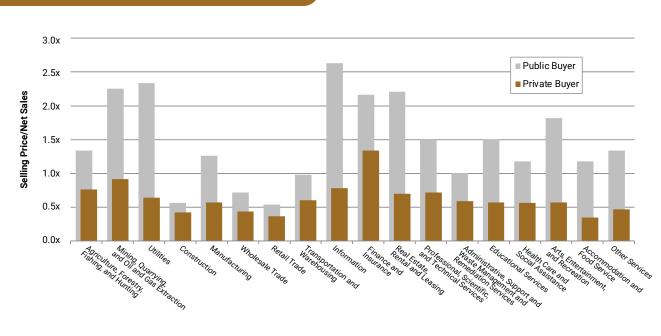
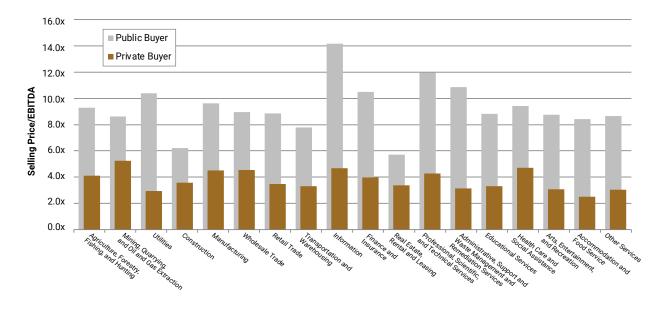


EXHIBIT 14. MEDIAN SELLING PRICE/NET SALES-ALL TIME PERIODS (PRIVATE TARGETS)

EXHIBIT 15. MEDIAN SELLING PRICE/EBITDA-ALL TIME PERIODS (PRIVATE TARGETS)



HOW DO INDUSTRY PRICING MULIPLES AND PROFIT MARGINS COMPARE?

Exhibits 16A through 17C compare pricing multiples and profit margin ratios across 18 industry sectors. Companies within the mining, quarrying, and oil and gas extraction sector; the finance and insurance sector; utilities sector; agriculture, forestry, fishing, and hunting sector; and the information sector clearly transact at higher net sales and earnings-based pricing multiples than most other companies in other industries (see Exhibits 16A to 16E). The trend for margin ratios is less evident among the 18 industry sectors, although companies in the information sector appear to operate less efficiently, with a median operating profit margin of 1% and a median net profit margin of -1.0% (see Exhibits 17A to 17C).

EXHIBIT 16A. MEDIAN SELLING PRICE/NET SALES-ALL TIME PERIODS (PRIVATE TARGETS)

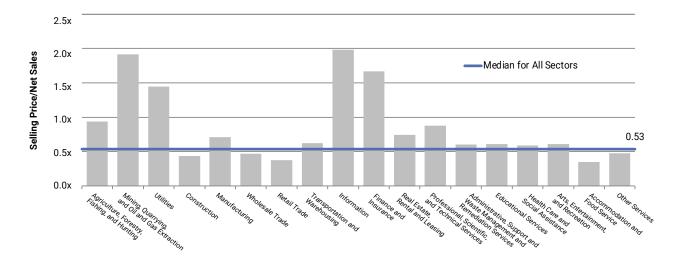


EXHIBIT 16B. MEDIAN SELLING PRICE/GROSS PROFIT-ALL TIME PERIODS (PRIVATE TARGETS)

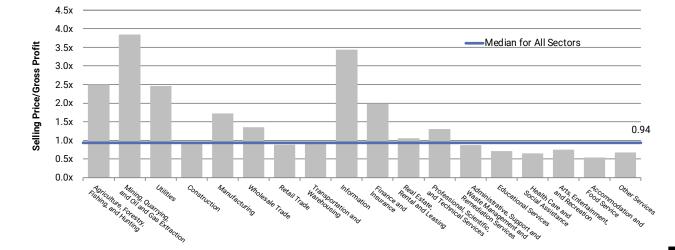


EXHIBIT 16C. MEDIAN SELLING PRICE/EBIT-ALL TIME PERIODS (PRIVATE TARGETS)

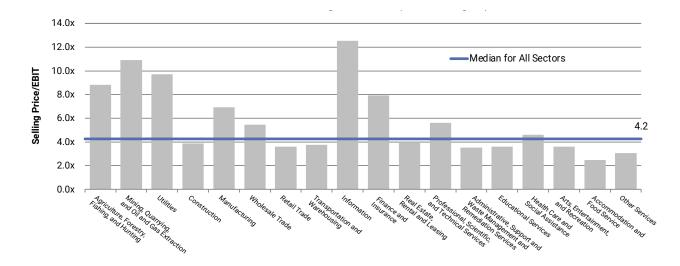


EXHIBIT 16D. MEDIAN SELLING PRICE/EBITDA-ALL TIME PERIODS (PRIVATE TARGETS)

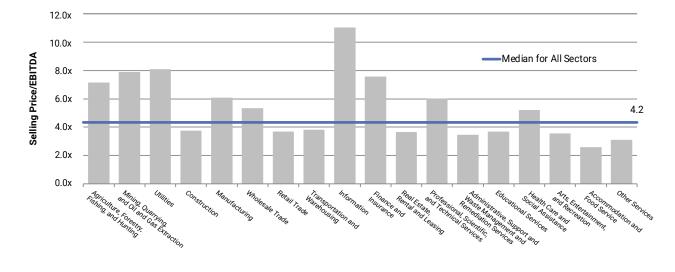


EXHIBIT 16E: MEDIAN SELLING PRICE/SDE-ALL TIME PERIODS (PRIVATE TARGETS)

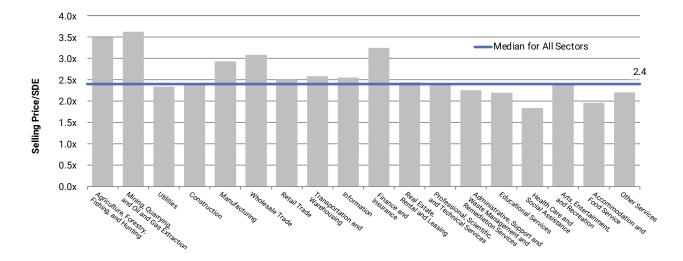


EXHIBIT 17A. MEDIAN GROSS PROFIT MARGIN-ALL TIME PERIODS (PRIVATE TARGETS)

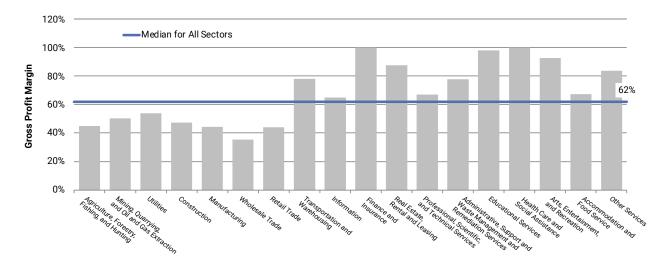


EXHIBIT 17B. MEDIAN OPERATING PROFIT MARGIN-ALL TIME PERIODS (PRIVATE TARGETS)

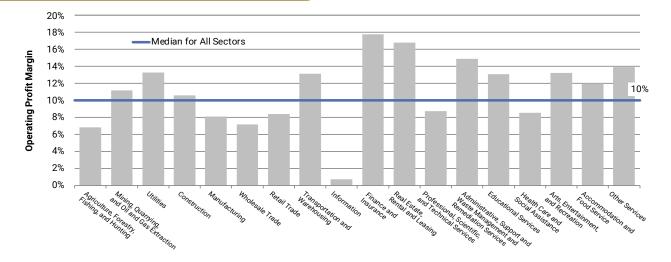
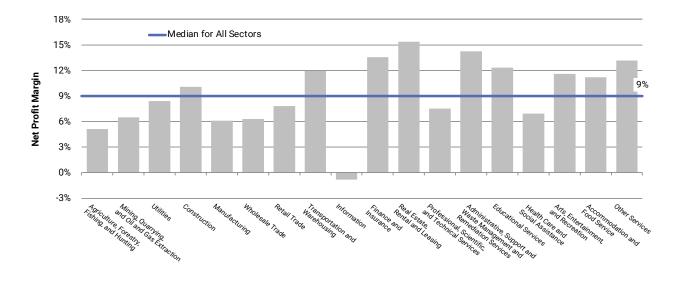


EXHIBIT 17C. MEDIAN NET PROFIT MARGIN-ALL TIME PERIODS (PRIVATE TARGETS)



MEDIAN SELLING PRICE MAINTAINS HIGH LEVELS IN 2023

Exhibit 18A shows that the median selling price moved from its previously highest level of \$375,000 in 2021 to \$370,000 in 2023 year to date. Median net sales amounts reached a new high of \$754,186 in 2023 year to date, which was a 2% increase from 2022. Both the median selling price and median net sales are continuing to trend positively since 2020.

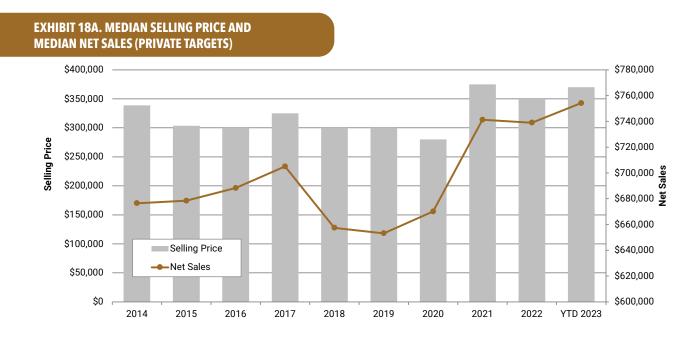
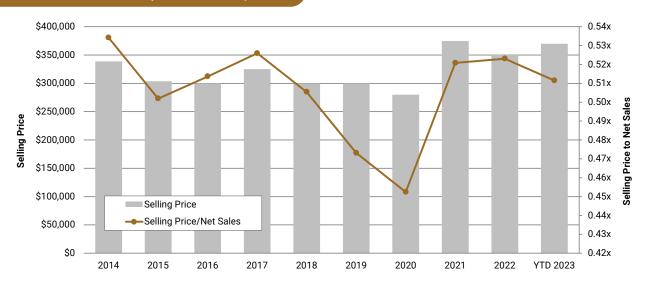


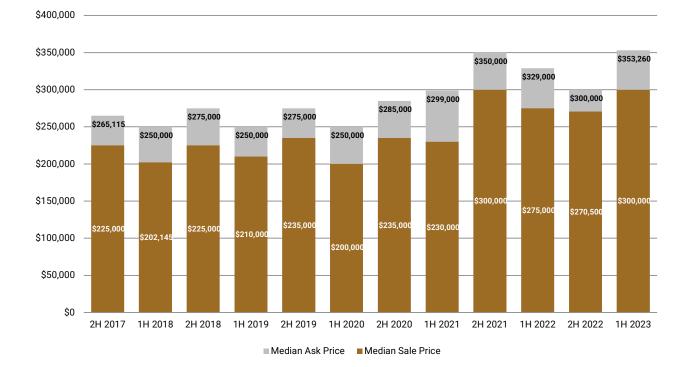
EXHIBIT 18B. MEDIAN SELLING PRICE AND MEDIAN SELLING PRICE/NET SALES (PRIVATE TARGETS)



FIRST HALF OF 2023 SHOWS TYPICAL DISCOUNT LEVELS

Exhibit 19 best illustrates the negotiation process between buyers and sellers in which both asking prices and sale prices continually fluctuate during the highlighted period, as well as historically. What a seller's business is likely to sell for has effectively been different than the original asking price and is based on cyclical trends in the economy as well as the buyers' assessment of financial conditions, industry comparables, potential return on investment, and the goodwill worth of the business as a going concern, among other considerations. The largest discount recorded in the reported period (second-half 2017 to first-half 2023) was 23.1%, which was in the first half of 2021. Typical discount levels range between 16% and 18%. The most recent discount in the first half of 2023 is 15.1%.





MEDIAN DAYS TO SELL INCREASED IN THE FIRST HALF OF 2023

Days to sell are the number of days it takes to sell a business (the difference between the date the business was listed for sale and the date the sale closed).

The first half of 2023 shows a comparable 241 days when analyzing historical years. The second half of 2020 continues to be the highest period reported when it comes to the time it takes to close a sale (305 days).

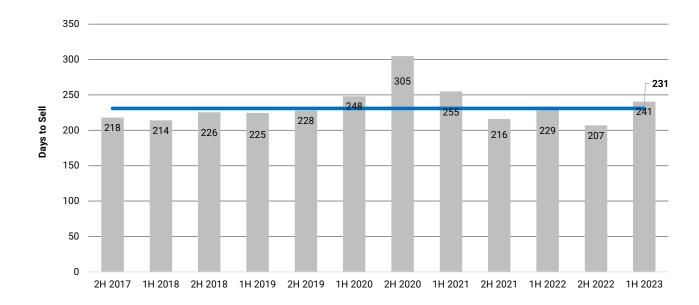


EXHIBIT 20. MEDIAN DAYS TO SELL SEMIANNUALLY* (PRIVATE TARGETS)

* Based on the sale date of transactions.

OVERVIEW OF OWNER'S COMPENSATION

Exhibits 21 through 22 display various statistics on owner's compensation broken down by sector and size.

Owner's compensation figures are based on all transactions in the DealStats database, where historical information has been adjusted for inflation. Inflation adjustments are based on CPI (CPIAUCSL) figures, where average adjustment factors are developed for each year. Annual average adjustment factors are then applied to every owner's compensation figure for each transaction in the database.

Across all statistical measures (25th percentile, median, average, 75th percentile), owner's compensation increases as the size of the company increases.

The mining, quarrying, and oil and gas extraction sector has the highest median owner's compensation (\$255,551), while arts, entertainment, and recreation has the lowest median owner's compensation (\$38,462). Healthcare and social assistance is a close second to the mining, quarrying, and oil and gas extraction sector, where it has the highest average and 75th percentile median owner's compensation among all industries.

When observing owner's compensation by sector and size, we can see that the healthcare and social assistance sector has the highest median owner's compensation across all size groups (except for companies with net sales larger than \$10 million).

NAICS	NAICS Sector	25th Percentile	Median	Average	75th Percentile
11	Agriculture, Forestry, Fishing and Hunting	\$10,543	\$56,081	\$102,804	\$112,119
21	Mining, Quarrying, and Oil and Gas Extraction	\$126,364	\$255,551	\$441,252	\$346,020
22	Utilities	\$7,739	\$64,578	\$103,047	\$116,460
23	Construction	\$53,092	\$99,934	\$153,271	\$180,042
31-33	Manufacturing	\$40,175	\$97,646	\$179,682	\$192,029
42	Wholesale Trade	\$42,941	\$101,219	\$161,888	\$196,933
44-45	Retail Trade	\$15,687	\$52,796	\$89,813	\$104,847
48-49	Transportation and Warehousing	\$20,058	\$59,220	\$141,817	\$130,679
51	Information	\$13,605	\$81,391	\$261,010	\$183,598
52	Finance and Insurance	\$25,370	\$64,500	\$130,258	\$122,709
53	Real Estate and Rental and Leasing	\$24,540	\$56,252	\$100,513	\$103,569
54	Professional, Scientific, and Technical Services	\$44,147	\$99,156	\$160,636	\$189,577
56	Administrative and Support and Waste Management and Remediation Services	\$23,142	\$56,763	\$98,102	\$113,344
61	Educational Services	\$20,679	\$53,099	\$136,848	\$98,669
62	Health Care and Social Assistance	\$42,312	\$118,740	\$444,634	\$401,310
71	Arts, Entertainment, and Recreation	N/A	\$38,462	\$108,524	\$84,550
72	Accommodation and Food Services	\$5,567	\$38,562	\$53,853	\$71,191
81	Other Services (except Public Administration)	\$11,555	\$43,906	\$65,348	\$85,861
	All Sectors	\$22,705	\$62,998	\$137,171	\$131,996

EXHIBIT 21: OWNER'S COMPENSATION STATISTICS BY SECTOR (PRIVATE U.S. TARGETS)

EXHIBIT 22: OWNER'S COMPENSATION STATISTICS BY SECTOR AND SIZE (PRIVATE U.S. TARGETS)

			\$0M-	\$1M	
NAICS	NAICS Sector	25th Percentile	Median	Average	75th Percentile
11	Agriculture, Forestry, Fishing and Hunting	\$5,271	\$27,975	\$45,433	\$79,278
23	Construction	\$30,131	\$60,604	\$71,323	\$100,681
31-33	Manufacturing	\$20,796	\$56,600	\$69,885	\$96,570
42	Wholesale Trade	\$19,649	\$53,846	\$69,258	\$93,527
44-45	Retail Trade	\$3,902	\$34,396	\$45,317	\$67,719
48-49	Transportation and Warehousing	\$12,808	\$32,545	\$46,088	\$72,899
51	Information	\$2,487	\$48,857	\$64,616	\$91,430
52	Finance and Insurance	\$23,759	\$49,824	\$71,051	\$91,040
53	Real Estate and Rental and Leasing	\$20,798	\$47,915	\$59,474	\$82,077
54	Professional, Scientific, and Technical Services	\$28,357	\$63,559	\$84,011	\$112,853
56	Administrative and Support and Waste Management and Remediation Services	\$17,394	\$41,327	\$52,965	\$73,046
61	Educational Services	\$17,061	\$48,134	\$58,487	\$82,272
62	Health Care and Social Assistance	\$27,460	\$68,840	\$138,480	\$159,986
71	Arts, Entertainment, and Recreation	N/A	\$33,729	\$46,375	\$65,657
72	Accommodation and Food Services	N/A	\$32,241	\$39,197	\$57,318
81	Other Services (except Public Administration)	\$7,406	\$37,032	\$49,283	\$70,142
	All Sectors	\$42,717	\$59,367	\$12,606	\$77,938

			\$1M-	\$5M	
NAICS	NAICS Sector	25th Percentile	Median	Average	75th Percentile
11	Agriculture, Forestry, Fishing and Hunting	\$18,612	\$56,081	\$148,085	\$228,762
23	Construction	\$70,725	\$114,886	\$153,691	\$192,181
31-33	Manufacturing	\$84,533	\$150,387	\$194,476	\$246,047
42	Wholesale Trade	\$60,624	\$121,477	\$155,876	\$198,943
44-45	Retail Trade	\$39,512	\$85,082	\$112,378	\$145,580
48-49	Transportation and Warehousing	\$52,581	\$127,736	\$151,018	\$196,553
51	Information	\$94,587	\$178,098	\$272,775	\$314,475
52	Finance and Insurance	\$103,589	\$181,550	\$251,213	\$328,363
53	Real Estate and Rental and Leasing	\$64,011	\$95,907	\$136,055	\$148,320
54	Professional, Scientific, and Technical Services	\$94,591	\$164,342	\$216,691	\$269,022
56	Administrative and Support and Waste Management and Remediation Services	\$67,546	\$128,573	\$167,716	\$197,158
61	Educational Services	\$33,615	\$128,733	\$162,874	\$202,016
62	Health Care and Social Assistance	\$118,645	\$341,205	\$810,898	\$1,291,072
71	Arts, Entertainment, and Recreation	\$63,602	\$134,836	\$155,718	\$208,040
72	Accommodation and Food Services	\$40,517	\$77,844	\$99,790	\$128,015
81	Other Services (except Public Administration)	\$54,029	\$102,044	\$128,838	\$169,856
	All Sectors	\$120,746	\$210,545	\$62,545	\$213,584

Exhibit continues on next page

EXHIBIT 22: OWNER'S COMPENSATION STATISTICS BY SECTOR AND SIZE (PRIVATE U.S. TARGETS), CONTINUED

			\$5M-	\$10M	
NAICS	NAICS Sector	25th Percentile	Median	Average	75th Percentile
11	Agriculture, Forestry, Fishing and Hunting	N/A	N/A	N/A	N/A
23	Construction	\$112,447	\$194,611	\$267,304	\$347,690
31-33	Manufacturing	\$116,108	\$211,399	\$357,530	\$410,426
42	Wholesale Trade	\$113,843	\$196,208	\$319,413	\$311,610
44-45	Retail Trade	\$53,657	\$151,745	\$210,569	\$304,352
48-49	Transportation and Warehousing	\$78,292	\$214,400	\$217,891	\$322,506
51	Information	N/A	N/A	N/A	N/A
52	Finance and Insurance	N/A	N/A	N/A	N/A
53	Real Estate and Rental and Leasing	N/A	N/A	N/A	N/A
54	Professional, Scientific, and Technical Services	\$215,080	\$294,128	\$392,798	\$445,278
56	Administrative and Support and Waste Management and Remediation Services	\$144,141	\$232,370	\$365,363	\$398,270
61	Educational Services	N/A	N/A	N/A	N/A
62	Health Care and Social Assistance	\$121,052	\$480,419	\$1,527,609	\$2,669,189
71	Arts, Entertainment, and Recreation	N/A	N/A	N/A	N/A
72	Accommodation and Food Services	\$134,086	\$232,633	\$291,535	\$380,038
81	Other Services (except Public Administration)	N/A	N/A	N/A	N/A
	All Sectors	\$209,584	\$360,446	\$110,159	\$375,921

			>\$1	0M	
NAICS	NAICS Sector	25th Percentile	Median	Average	75th Percentile
11	Agriculture, Forestry, Fishing and Hunting	N/A	N/A	N/A	N/A
23	Construction	\$234,197	\$376,334	\$479,049	\$573,483
31-33	Manufacturing	\$26,371	\$256,241	\$641,196	\$539,086
42	Wholesale Trade	\$158,189	\$245,368	\$341,574	\$461,780
44-45	Retail Trade	\$140,778	\$246,507	\$691,027	\$413,126
48-49	Transportation and Warehousing	\$148,152	\$402,283	\$1,061,596	\$723,489
51	Information	N/A	N/A	N/A	N/A
52	Finance and Insurance	N/A	N/A	N/A	N/A
53	Real Estate and Rental and Leasing	N/A	N/A	N/A	N/A
54	Professional, Scientific, and Technical Services	\$145,647	\$302,034	\$698,712	\$623,306
56	Administrative and Support and Waste Management and Remediation Services	\$168,924	\$342,722	\$496,291	\$442,999
61	Educational Services	N/A	N/A	N/A	N/A
62	Health Care and Social Assistance	\$117,554	\$314,263	\$1,970,666	\$348,451
71	Arts, Entertainment, and Recreation	N/A	N/A	N/A	N/A
72	Accommodation and Food Services	N/A	N/A	N/A	N/A
81	Other Services (except Public Administration)	N/A	N/A	N/A	N/A
	All Sectors	\$289,322	\$693,647	\$133,933	\$538,518



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