PIPER SANDLER

Piper Sandler Financial Services Investment Banking Monthly Asset & Wealth Management Report

February 2023

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Asset & Wealth Management Market Pulse

	Mo	nth	Year-t	o-Date
	February 2023	January 2023	February 2023	February 2022
Global Asset Management Transaction Activit	:V			
Number of Transactions	,			
Traditional Managers	4	0	4	6
Alternative Managers	6	7	13	18
Private Wealth Managers	19	30	49	57
Total Transactions	29	37	66	81
AUM Transacted (\$ in Billions)	\$100	\$103	\$204	\$417
U.S. Long-Term Retail Fund Net Flows Activity	(\$ in Billions)			
<u>Equity</u>				
Active Mutual Funds	(\$19.8)	(\$21.1)	(\$40.9)	(\$23.2)
ETFs & Passive Mutual Funds	(\$0.8)	\$24.2	\$23.4	\$96.7
Fixed Income				ı
Active Mutual Funds	\$8.4	\$15.4	\$23.8	(\$45.9)
ETFs & Passive Mutual Funds	\$13.2	\$30.9	\$44.1	\$3.1
Publicly-Traded Asset Manager Metrics				
Median Stock Price Return				
U.S. Traditionals	(1.8%)	10.3%	11.3%	(12.3%)
U.S. Alternatives	(2.1%)	18.2%	16.2%	(14.2%)
Median Forward P/E Multiples				
U.S. Traditionals	12.7x	13.0x	12.7x	9.4x
U.S. Alternatives	13.9x	14.0x	13.9x	18.8x

Comparison to Prior Period

Increase

Equal

Decrease

Transaction Highlights: Asset Management

- (2/2/23) FS Investments, an alternative asset manager and distribution platform (\$35B AUM), agreed to merge with Portfolio Advisors, a middle-market private asset management specialist (\$38B AUM). Portfolio Advisors will become the institutional investment arm of FS Investments
- (2/7/23) **MetLife Investment Management** agreed to acquire **Raven Capital Management**, a middle-market private credit manager investing across the credit spectrum (\$2.1B AUM)
- (2/23/23) Monroe Capital agreed to acquire Horizon Technology Finance Management, an investment manager providing secured loans to early-stage and venture-backed companies (\$3.0B in loan commitments since inception)
- (2/28/23) **LGT Wealth Management**, the U.K.-based wealth management business of LGT, agreed to acquire **abrdn**'s discretionary fund management business in the U.K. and Jersey (\$6.8B AUM). The acquisition values the business at \$168M
- (2/28/23) Ares Management Corporation agreed to acquire a minority stake in BlueCove, a U.K.-based science- and data-driven fixed income manager (\$1.8B AUM). As part of the transaction, Ares will have the option to acquire control of BlueCove over a multi-year term

Transaction Highlights: Wealth Management

- (2/16/23) Sequoia Financial Group agreed to acquire Zeke Capital Advisors, a Pennsylvania-based multi-family office (\$5.0B AUM / AUA)
- (2/23/23) **Savant Wealth Management** acquired **Capital Directions**, a Georgia-based wealth manager and turnkey asset management platform (\$3.3B AUM)
- (2/27/23) Integrated Partners acquired Laurel Wealth Advisors, a California-based wealth manager (\$2.3B AUM)
- (2/27/23) Clayton, Dubilier & Rice agreed to acquire and take private Focus Financial Partners, a New York-based wealth management platform, in an all-cash transaction representing an enterprise valuation of over \$7.0B
 - Focus stockholders will receive \$53 in cash per share, representing an approximately 36% premium to Focus' 60-day volume weighted average price as of the 2/1/23 close (the day prior to public announcement of the potential transaction)
 - Funds managed by Stone Point Capital will retain a portion of its investment in Focus and provide new equity financing
- (2/27/23) **Pathstone** agreed to acquire **Rex Capital Advisors**, a Rhode Island-based wealth manager (\$1.5B AUM)
- (2/28/23) **Harvest Partners** and other investors made a preferred equity investment in **Mercer Advisors**, a New York-based wealth management platform (\$46B AUM⁽¹⁾). Genstar Capital and Oak Hill Capital will retain their ownership stakes

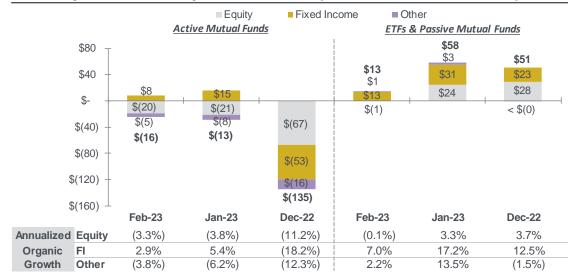
U.S. Long-Term Retail Active & Passive Net Flows

(\$ in Billions)

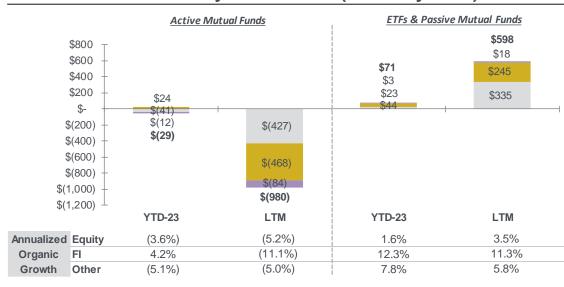
Net Flows by Category (February 2023)



Monthly Net Flows by Asset Class (Dec. 2022 - Feb. 2023)



YTD & LTM Net Flows by Asset Class (February 2023)



U.S. Long-Term Retail Active & Passive Net Flows (cont'd)

(\$ in Billions)

Top Active Categories

		ı	Net Flow	S	Annualize	d Organic	Growth
	Fe	b-23	YTD	LTM	Feb-23	YTD	LTM
1. Intermediate Core-Plus Bond	\$	8.0	\$ 15.1	\$ (40.3)	14%	14%	(5%)
Intermediate Core Bond		5.5	8.2	4.0	18%	14%	1%
3. Multisector Bond		2.5	5.9	(34.7)	12%	15%	(11%)
4. Derivative Income		2.5	5.8	24.1	81%	106%	144%
5. Muni National Interm		2.4	5.9	(34.8)	12%	15%	(12%)

Top Passive Categories

		Net Flows	S	Annualize	d Organic	Growth
	Feb-23	YTD	LTM	Feb-23	YTD	LTM
 Intermediate Core Bond 	\$ 11.5	\$ 18.9	\$ 46.2	17%	15%	6%
2. Ultrashort Bond	9.0	6.0	45.8	121%	40%	87%
3. Foreign Large Blend	3.4	2.1	33.4	4%	1%	3%
4. Europe Stock	3.0	8.1	(3.9)	74%	124%	(7%)
Long Government	1.7	7.2	50.0	18%	42%	60%

Bottom Active Categories

		1	let Flows	6	Annualize	d Organic	Growth
	Fe	b-23	YTD	LTM	Feb-23	YTD	LTM
1. Large Blend	\$	(7.2)	\$ (7.7)	\$ (33.2)	(7%)	(4%)	(2%)
2. Large Growth		(5.7)	(10.5)	(86.2)	(5%)	(5%)	(5%)
3. High Yield Bond		(3.2)	(3.3)	(32.4)	(16%)	(8%)	(11%)
4. Bank Loan		(2.4)	(4.5)	(31.2)	(30%)	(28%)	(25%)
5. Allocation50% to 70% Equity		(1.9)	(5.0)	(37.4)	(3%)	(4%)	(5%)

Bottom Passive Categories

		Net Flows	3	Annualize	ed Organic	Growth
	Feb-23	YTD	LTM	Feb-23	YTD	LTM
1. Large Blend	\$ (13.7)	\$ (1.3)	\$109.0	(4%)	(0%)	2%
2. High Yield Bond	(8.2)	(6.9)	(2.8)	(148%)	(66%)	(4%)
Corporate Bond	(3.7)	0.6	7.7	(39%)	3%	7%
4. Equity Energy	(2.1)	(3.0)	(7.6)	(33%)	(24%)	(11%)
Emerging Markets Bond	(1.8)	8.0	1.5	(88%)	23%	6%

Largest Active Categories

		1	let Flows	5	Annualize	d Organic	Growth
	Fe	b-23	YTD	LTM	Feb-23	YTD	LTM
Large Growth	\$	(5.7)	\$ (10.5)	\$ (86.2)	(5%)	(5%)	(5%)
2. Large Blend		(7.2)	(7.7)	(33.2)	(7%)	(4%)	(2%)
3. Large Value		(1.0)	(1.9)	(37.0)	(1%)	(1%)	(3%)
4. Allocation50% to 70% Equity		(1.9)	(5.0)	(37.4)	(3%)	(4%)	(5%)
5. Intermediate Core-Plus Bond		8.0	15.1	(40.3)	14%	14%	(5%)

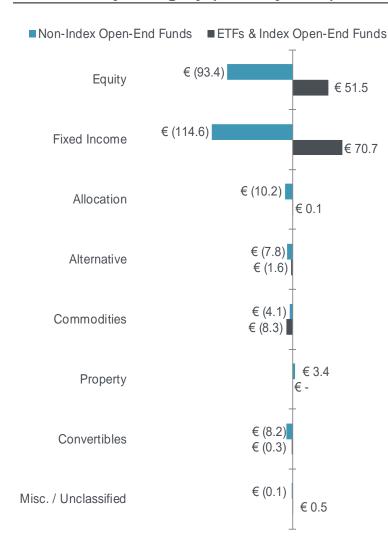
Largest Passive Categories

	1	Net Flows	6	Annualize	d Organic	Growth
	Feb-23	YTD	LTM	Feb-23	YTD	LTM
Large Blend	\$ (13.7)	\$ (1.3)	\$109.0	(4%)	(0%)	2%
2. Foreign Large Blend	3.4	2.1	33.4	4%	1%	3%
3. Intermediate Core Bond	11.5	18.9	46.2	17%	15%	6%
4. Large Value	(8.0)	(3.2)	47.7	(1%)	(3%)	8%
5. Large Growth	(0.5)	(6.4)	35.0	(1%)	(7%)	6%

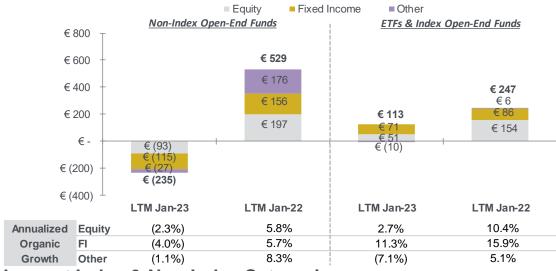
European Long-Term Retail Index & Non-Index Net Flows

(€ in Billions)

Net Flows by Category (January 2023)



LTM Net Flows by Asset Class (January 2022 and 2023)

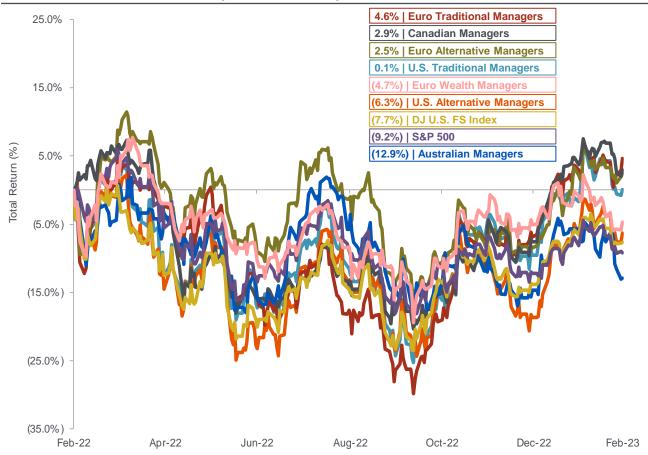


Largest Index & Non-Index Categories

Non-Index		1	let Flows	6	Annuali	zed Org.	Growth
	In	n-23	LTM	LTM	Jan-23	LTM	LTM
	Ja	111-23	Jan-23	Jan-22	Jaii-23	Jan-23	Jan-22
 Global Large-Cap Blend Equity 	€	(1.4)	€ 15.6	€ 38.6	(3%)	3%	8%
2. Other Bond		(1.1)	(31.8)	41.3	(4%)	(7%)	10%
3. Global Large-Cap Growth Equity		(0.7)	(23.7)	30.2	(3%)	(8%)	12%
4. EUR Moderate Allocation - Global		(0.0)	5.2	32.4	(0%)	2%	15%
5. EUR Flexible Allocation - Global		(0.6)	1.4	14.3	(3%)	1%	7%
<u>Index</u>		1	let Flows	8	Annuali	zed Org.	Growth
	In	n-23	LTM	LTM	Jan-23	LTM	LTM
	Ja	111-23	Jan-23	Jan-22	Jaii-23	Jan-23	Jan-22
 US Large-Cap Blend Equity 	€	0.0	€ 2.4	€ 26.7	0%	1%	11%
2. Global Large-Cap Blend Equity		4.6	24.4	61.8	15%	6%	22%
Global Emerging Markets Equity		3.2	11.7	12.4	30%	8%	10%
4. Other Equity		1.4	(2.8)	0.4	17%	(2%)	0%
Europe Large-Cap Blend Equity		0.1	(3.1)	5.2	2%	(3%)	7%

Publicly-Traded Asset Manager Performance

LTM Stock Performance (as of 2/28/23)



Biggest Movers

February 2023	
Top Performers	
1. Alvarium Tiedemann Holdings, Inc. (U.S.)	17.6%
2. Focus Financial Partners Inc. (U.S.)	14.9%
3. Victory Capital Holdings, Inc. (U.S.)	14.6%
4. AGF Management Ltd (CAN)	11.0%
5. Evli Oyj (FIN)	8.0%
Bottom Performers	
Platinum Investment Mgmt. Ltd. (AUS)	(12.6%)
2. Taaleri Plc (FIN)	(12.4%)
3. Navigator Global Investments Ltd. (AUS)	(11.3%)
4. Pinnacle Inv. Mgmt. Group Ltd. (AUS)	(11.3%
5. Sprott Inc. (CAN)	(10.3%)
YTD February 2023	
Top Performers	
Focus Financial Partners Inc. (U.S.)	39.1%
AGF Management Ltd (CAN)	34.8%
Bridgepoint Group Plc (U.K.)	31.0%
4. Evli Oyj (FIN)	29.4%
5. Victory Capital Holdings, Inc. (U.S.)	26.6%
Bottom Performers	
1. AJ Bell Plc (U.K.)	(7.8%
2. Pacific Current Group (AUS)	(6.1%
3. Silvercrest Asset Mgmt Group, Inc. (U.S.)	(5.2%
4. Navigator Global Investments Ltd. (AUS)	(5.2%
5. Mattioli Woods Plc (U.K.)	(5.1%

Notes:

PSC U.S. Traditional Managers companies: AMG, AB, APAM, BLK, BSIG, CNS, FHI, BEN, IVZ, JHG, TROW, VCTR, VRTS, WT

PSC U.S. Alternative Managers companies: APO, ARES, BRDG, BX, CG, GCMG, HLNE, OWL, PX, PAX, KKR, SCU, STEP, TPG

PSC European Traditional Managers companies: ABDN, AMUN, ANIM, AZM, DWS, IPX, JUP, MNG, N91, SDR

PSC European Alternative Managers companies: III, ANTIN, ASHM, BPT, EQT, EVLI, FSG, GHE, ICP, EMG, PGHN, PHLL, POLR, TAALA, TKO

PSC European Wealth Managers companies: AJB, BRK, HL, MTW, QLT, RAT, STJ

PSC Australian Managers companies: GQG, MFG, NGI, PAC, PPT, PNI, PTM

PSC Canadian Managers companies: AGF, BAM, CIX, FSZ, GCG, IGM, SII

PSC composites are equal-weighted, non-investable indices that seek to reflect the performance of traditional and alternative publicly-traded asset management companies

in the U.S., Europe, Canada, and Australia. The composites were developed by Piper Sandler

Performance is based on dividend-adjusted returns

Source: FactSet, Piper Sandler analysis

U.S. Public Asset Management Comparables (as of 2/28/23)

		Closing				Market	Enterprise		LT	M		Conse	ensus Fii	nancial I	Metrics			1	/aluation	Multiple	S	
		Price	% of 52	% Re	turn	Сар	Value	AUM	AUM G	rowth	Revenue	Growth	EPS G	rowth	EBITD/	Margin	TEV/R	evenue	TEV/E	EBITDA	Price	/ EPS
(\$ in millions, except per share data)	Ticker	2/28/23	Wk High	YTD	1-Yr	2/28/23	2/28/23	MRQ	Organic	Total	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E
Traditional Asset Managers																						
Affiliated Managers Group, Inc.	AMG	\$ 159.41	88%	1%	15%	\$ 5.716	\$ 6.626	\$ 650.800	(5%)	(20%)	(1%)	5%	(2%)	12%	42%	43%	2.9x	2.7x	6.9x	6.4x	8.1x	7.2x
AllianceBernstein Holding, L.P.	AB	38.84	79%	15%	(7%)	11,421	9.759	646,400	(0%)	(17%)	(5%)	10%	(3%)	13%	25%	27%	2.5x	2.3x	9.9x	8.4x	13.6x	12.0x
Artisan Partners Asset Management, Inc.	APAM	32.97	81%	14%	(6%)	2.620	2.754	127.892	(6%)	(27%)	(5%)	7%	(15%)	10%	34%	33%	2.9x	2.7x	8.7x	8.3x	12.4x	11.3x
BlackRock, Inc.	BLK	689.43	87%	(3%)	(5%)	104,350	97,434	8,594,485	3%	(14%)	2%	10%	(1%)	15%	40%	41%	5.4x	4.9x	13.3x	11.8x	19.8x	17.2x
BrightSphere Investment Group, Inc.	BSIG	25.07	93%	22%	5%	1,039	1,156	93,600	(3%)	(20%)	(1%)	8%	(19%)	24%	30%	31%	2.8x	2.6x	9.4x	8.3x	16.3x	13.2x
Cohen & Steers. Inc.	CNS	72.36	82%	12%	(8%)	3,590	3,305	80,425	(5%)	(25%)	(12%)	13%	(14%)	18%	41%	41%	6.7x	5.9x	16.1x	14.3x	22.7x	19.3x
Federated Hermes, Inc.	FHI	39.35	96%	9%	24%	3,513	3,509	668,901	(4%)	0%	8%	6%	22%	13%	25%	25%	2.2x	2.1x	9.1x	8.5x	12.2x	10.8x
Franklin Resources, Inc.	BEN	29.47	86%	12%	4%	14.722	15.019	1.297.400	(2%)	(15%)	(6%)	5%	(25%)	10%	33%	33%	2.5x	2.4x	7.8x	7.3x	11.9x	10.8x
Invesco, Ltd.	IVZ	17.66	74%	(1%)	(13%)	8.066	10,957	1,409,200	3%	(13%)	6%	6%	1%	13%	25%	25%	1.7x	1.6x	6.9x	6.4x	10.4x	9.2x
Janus Henderson Group plc	JHG	27.46	76%	18%	(13%)	4.557	3,441	287,300	(8%)	(34%)	(10%)	6%	(19%)	10%	26%	26%	1.7x	1.6x	6.8x	6.3x	13.0x	11.8x
T. Rowe Price Group, Inc.	TROW	112.28	71%	3%	(19%)	25.319	21.358	1,274,700	(4%)	(24%)	(5%)	5%	(17%)	8%	36%	36%	3.5x	3.3x	9.8x	9.2x	16.8x	15.5x
Victory Capital Holdings, Inc.	VCTR	33.96	98%	27%	6%	2,423	3,331	152,952	(2%)	(17%)	(2%)	6%	(1%)	9%	49%	49%	4.0x	3.8x	8.1x	7.6x	7.5x	6.9x
Virtus Investment Partners, Inc.	VRTS	210.43	84%	11%	(10%)	1,551	1,391	149,376	(7%)	(20%)	(14%)	7%	(8%)	15%	35%	36%	1.8x	1.7x	5.2x	4.7x	8.9x	7.7x
WisdomTree, Inc.	WT	5.97	93%	10%	8%	891	895	81,986	16%	6%	8%	10%	4%	23%	24%	24%	2.8x	2.5x	11.6x	10.6x	22.1x	18.0x
Maximum			98%	27%	24%			- ,,,,,,,,	16%	6%	8%	13%	22%	24%	49%	49%	6.7x	5.9x	16.1x	14.3x	22.7x	19.3x
Median			85%	11%	(6%)				(3%)	(19%)	(3%)	6%	(5%)	13%	33%	33%	2.8x	2.5x	8.9x	8.3x	12.7x	11.5x
Mean			85%	11%	(1%)				(2%)	(17%)	(3%)	7%	(7%)	14%	33%	34%	3.1x	2.9x	9.3x	8.4x	14.0x	12.2x
Minimum			71%	(3%)	(19%)				(8%)	(34%)	(14%)	5%	(25%)	8%	24%	24%	1.7x	1.6x	5.2x	4.7x	7.5x	6.9x
Alternative Asset Managers																						
Apollo Global Management, Inc.	APO	\$ 70.90	95%	12%	12%	\$ 40,459	\$ 42,073	\$ 547,647	12%	10%	21%	15%	26%	16%	78%	78%	6.8x	5.9x	8.7x	7.6x	10.8x	9.4x
Ares Management Corporation	ARES	80.63	92%	18%	3%	23,645	25,529	351,997	12%	15%	27%	21%	21%	27%	42%	45%	7.4x	6.1x	17.6x	13.7x	19.8x	15.6x
The Blackstone Group, Inc.	ВХ	90.80	68%	24%	(26%)	104,353	111.001	974.673	10%	11%	(1%)	27%	(6%)	28%	59%	57%	8.9x	7.0x	15.2x	12.4x	18.7x	14.6x
Blue Owl Capital Inc.	OWL	12.34	84%	18%	3%	17.364	18,921	138,202	21%	46%	27%	27%	32%	21%	60%	61%	10.8x	8.6x	18.2x	14.1x	17.6x	14.5x
Bridge Investment Group Holdings Inc.	BRDG	13.59	62%	13%	(31%)	1,603	1,717	43,292	7%	19%	16%	27%	(0%)	31%	50%	51%	3.8x	3.0x	7.7x	5.9x	12.4x	9.5x
The Carlyle Group, Inc.	CG	34.40	68%	16%	(24%)	12.529	13,440	372.691	14%	24%	(6%)	17%	(10%)	16%	42%	44%	3.3x	2.8x	7.7x	6.3x	8.8x	7.6x
GCM Grosvenor Inc.	GCMG	8.23	76%	10%	(13%)	1,530	1,832	73,667	4%	2%	3%	15%	19%	29%	32%	35%	4.0x	3.4x	12.5x	9.8x	13.8x	10.7x
Hamilton Lane, Inc.	HLNE	77.80	96%	22%	2%	4.142	4,241	106,382	15%	21%	1%	10%	0%	17%	52%	55%	8.5x	7.7x	16.4x	14.0x	22.2x	18.9x
KKR & Co. Inc.	KKR	56.35	90%	22%	(5%)	50.187	53,888	503.897	8%	7%	3%	22%	4%	22%	63%	64%	7.7x	6.3x	12.2x	9.8x	13.9x	11.4x
P10, Inc.	PX	10.77	78%	1%	(13%)	1,261	1,412	19,000	24%	17%	22%	18%	20%	18%	49%	48%	6.0x	5.1x	12.4x	10.7x	11.4x	9.6x
Patria Investments Limited	PAX	15.86	83%	16%	2%	2.334	2.334	27.250	3%	14%	10%	27%	47%	22%	75%	78%	8.2x	6.4x	10.9x	8.2x	10.8x	8.8x
Sculptor Capital Management, Inc.	SCU	8.97	62%	4%	(28%)	566	431	35,982	(0%)	(5%)	4%	22%	127%	21%	30%	35%	1.1x	0.9x	3.6x	2.5x	4.1x	3.4x
StepStone Group, Inc.	STEP	28.60	80%	14%	(15%)	3,097	3,063	134,500	22%	56%	7%	21%	7%	21%	38%	39%	4.6x	3.8x	12.0x	9.7x	19.5x	16.1x
TPG, Inc.	TPG	33.02	74%	21%	13%	10,208	9,550	135,034	13%	19%	17%	15%	(5%)	31%	59%	66%	7.5x	6.5x	12.7x	9.9x	18.6x	14.2x
Maximum			96%	24%	13%				24%	56%	27%	27%	127%	31%	78%	78%	10.8x	8.6x	18.2x	14.1x	22.2x	18.9x
Median			79%	16%	(9%)				12%	16%	8%	21%	13%	22%	51%	53%	7.1x	6.0x	12.3x	9.8x	13.9x	11.0x
Mean			79%	15%	(9%)				12%	18%	11%	20%	20%	23%	52%	54%	6.3x	5.3x	12.0x	9.6x	14.5x	11.7x
Minimum			62%	1%	(31%)				(0%)	(5%)	(6%)	10%	(10%)	16%	30%	35%	1.1x	0.9x	3.6x	2.5x	4.1x	3.4x
Wealth Managers																						
Alvarium Tiedemann Holdings Inc.	ALTI	9.30	33%	1%	n/m	\$ 1,039	\$ 1,129	\$ 60,000	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
Focus Financial Partners, Inc.	FOCS	51.86	99%	39%	4%	4,033	6,404	n/a	n/a	n/a	12%	15%	(4%)	15%	25%	25%	2.7x	2.3x	10.7x	9.2x	12.3x	10.7x
Silvercrest Asset Management Group, Inc.	SAMG	17.79	78%	(5%)	15%	251	221	28,900	0%	(11%)	7%	16%	18%	22%	28%	31%	1.7x	1.4x	6.0x	4.7x	10.1x	8.2x
Maximum			99%	39%	15%				0%	(11%)	12%	16%	18%	22%	28%	31%	2.7x	2.3x	10.7x	9.2x	12.3x	10.7x
Median			78%	1%	9%				0%	(11%)	10%	16%	7%	19%	27%	28%	2.2x	1.9x	8.3x	7.0x	11.2x	9.5x
Mean			70%	12%	9%				0%	(11%)	10%	16%	7%	19%	27%	28%	2.2x	1.9x	8.3x	7.0x	11.2x	9.5x
Minimum			33%	(5%)	4%				0%	(11%)	7%	15%	(4%)	15%	25%	25%	1.7x	1.4x	6.0x	4.7x	10.1x	8.2x
Notes:				(-,-)						, .,,,,			(. , 5)								2	

Fully Diluted Market Cap is calculated as closing stock price times fully diluted shares (total common shares outstanding, plus any assumed exchangeable units or other ownership converted to common stock, plus the amount of any other "in-the-money" instruments which are convertible to common stock, such as stock options/awards, restricted stock and non-voting participating preferred stock)

Enterprise Value is equal to Fully Diluted Market Cap, less cash & equivalents (including marketable securities), plus total debt, plus minority interest

Estimates are based on analyst median consensus calendar year estimates

FHI organic AUM growth represents long-term AUM only. HLNE and STEP organic AUM growth represents fee-paying AUM only

EBITDA multiples for Alternative Asset Managers derived using "Distributable Earnings" where applicable

ALTI AUM MRQ based on AUM/AUA as of September 30, 2022; ALTI YTD returns as of the close of the de-SPAC transaction on January 4, 2023

Performance is based on dividend-adjusted returns

Source: Company filings, FactSet, Piper Sandler analysis

European Public Asset Management Comparables (as of 2/28/23)

		Closing				Market	Enterprise		LT	М ¹		Conse	ensus Fir	nancial N	/letrics			١	/aluation	Multiple	S	
		Price	% of 52	% Re	eturn	Cap	Value	AUM	AUM G		Revenue				EBITDA	Margin	TEV/F	Revenue		EBITDA		/ EPS
(\$ in millions, except per share data)	Ticker	2/28/23	Wk High	YTD	1-Yr	2/28/23	2/28/23	MRQ ¹	Organic	Total	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E
European Traditional Asset Managers																						
abrdn plc	ABDN	\$ 2.72	94%	19%	18%	\$ 5.443	\$ 5.299	\$ 602.445	(7%)	(8%)	(6%)	4%	(3%)	15%	19%	21%	3.0x	2.9x	16.2x	13.9x	22.0x	19.2x
Amundi SA	AMUN	66.18	92%	18%	8%	13,490	12,711	2,034,843	0%	(8%)	(1%)	6%	(4%)	9%	48%	49%	3.8x	3.6x	7.9x	7.3x	11.0x	10.1x
Anima Holding SpA	ANIM	4.34	85%	9%	3%	1.503	1.654	189.349	1%	(13%)	1%	6%	8%	8%	74%	76%	4.4x		6.0x	5.5x	8.3x	7.7x
Ashmore Group Plc	ASHM	3.26	93%	13%	16%	2,326	1,493	57,200	(21%)	(34%)	(10%)	3%	(10%)	7%	62%	64%	6.0x		9.7x	9.0x	18.6x	17.3x
Azimut Holding SpA	AZM	23.83	93%	7%	12%	3,414	3,608	84,391	10%	(5%)	4%	8%	7%	10%	44%	43%	2.5x		5.8x	5.5x	8.7x	7.9x
DWS Group GmbH	DWS	32.66	84%	1%	1%	6,539	7,070	877,419	(2%)	(12%)	(5%)	5%	(15%)	14%	36%	39%	2.5x		7.2x	6.2x	9.7x	8.5x
Impax Asset Management Group plc	IPX	9.69	71%	14%	(15%)	1,284	1,123	45,718	4%	(8%)	7%	14%	(3%)	14%	37%	36%	5.0x		13.5x	12.1x	20.4x	17.9x
Jupiter Fund Management Plc	JUP	1.77	62%	10%	(22%)	966	640	60.485	(6%)	(17%)	(6%)	(0%)	7%	1%	27%	28%	1.4x		5.3x	5.1x	12.3x	12.1x
M&G Plc	MNG	2.59	86%	14%	13%	6,120	9,369	412,072	0%	(8%)	(0%)	5%	23%	2%	n/m	n/m	n/m	n/m	11.1x	11.2x	11.1x	10.9x
Ninety One Plc	N91	2.55	72%	13%	(9%)	2,327	2,061	159,527	1%	(7%)	(2%)	4%	(8%)	8%	31%	34%	2.7x		8.5x	7.6x	13.2x	12.3x
Polar Capital Holdings Plc	POLR	6.42	75%	11%	4%	647	417	22,256	(6%)	(24%)	(8%)	8%	(15%)	8%	30%	31%	2.1x		7.0x	6.2x	14.3x	13.3x
Schroders Plc	SDR	6.02	81%	14%	(1%)	9,708	11.429	742,815	(0%)	0%	3%	7%	4%	11%	32%	33%	3.9x		12.3x	11.2x	14.3x	12.9x
Maximum		0.02	94%	19%	18%	0,7.00	,.20	7 12,010	10%	0%	7%	14%	23%	15%	74%	76%	6.0x	5.8x	16.2x	13.9x	22.0x	19.2x
Median			84%	13%	3%				(0%)	(8%)	(2%)	5%	(3%)	9%	36%	36%	3.0x		8.2x	7.5x	12.7x	19.2x
Mean			82%	12%	2%				(2%)	(12%)	(2%)	6%	(1%)	9%	40%	41%	3.4x		9.2x	8.4x	13.7x	12.5x
Minimum			62%	1%	(22%)				(21%)	(34%)	(10%)	(0%)	(15%)	1%	19%	21%	1.4x		5.3x	5.1x	8.3x	7.7x
European Alternative Asset Managers					(/				(/	((/	(===)	(/									
3i Group Plc	III	\$ 19.70	97%	21%	27%	\$ 19,172	\$ 20,278	\$ 29,028	2%	28%	(29%)	(1%)	(36%)	(2%)	79%	76%	5.1x	5.2x	6.5x	6.8x	6.0x	6.1x
Antin Infrastructure Partners SA	ANTIN	21.95	66%	2%	(11%)	3.832	3,490	32,703	29%	39%	60%	12%	114%	10%	59%	62%	9.5x		16.0x	13.7x	23.1x	20.9x
Bridgepoint Group Plc	BPT	3.02	61%	31%	(24%)	2,484	2.297	40.611	8%	16%	17%	4%	39%	4%	42%	44%	5.4x		12.9x	12.0x	14.9x	14.2x
EQT AB	EQT	22.53	53%	7%	(26%)	26,704	26,893	120,231	25%	53%	56%	14%	63%	21%	57%	59%	10.4x		18.4x	15.3x	20.1x	16.6x
Evli Ovi	EVLI	20.79	97%	29%	n/a	245	657	17,100	(4%)	(9%)	15%	10%	44%	29%	40%	45%	5.5x		13.6x	10.9x	16.5x	12.8x
Foresight Group Holdings Ltd.	FSG	5.21	86%	(0%)	10%	605	548	14.820	29%	46%	22%	12%	17%	15%	38%	41%	3.5x		9.1x	7.8x	11.8x	10.2x
Gresham House Plc	GHE	9.38	71%	3%	(10%)	359	326	8,357	30%	39%	14%	12%	11%	14%	37%	40%	3.2x		8.7x	7.2x	13.2x	11.6x
Intermediate Capital Group Plc	ICP	16.97	69%	22%	(13%)	4,932	6,694	79,620	3%	5%	14%	19%	32%	25%	46%	50%	7.4x		15.9x	12.4x	12.4x	9.9x
Man Group Plc	EMG	3.22	96%	24%	44%	3.985	4,117	143,300	2%	(4%)	(21%)	7%	(36%)	12%	37%	39%	3.1x		8.4x	7.5x	10.4x	9.2x
Partners Group AG	PGHN	953.43	70%	9%	(26%)	25,457	25,729	135,400	10%	6%	13%	19%	15%	20%	63%	64%	11.5x	9.6x	18.3x	15.0x	21.1x	17.5x
Petershill Partners Plc	PHLL	2.02	53%	(1%)	(19%)	2,298	2,788	283,000	19%	21%	32%	12%	25%	18%	n/m	n/m	6.8x	6.0x	8.3x	7.2x	7.9x	6.7x
Taaleri Oyi	TAALA	11.71	72%	(1%)	3%	332	347	2,689	n/a	14%	12%	(8%)	21%	(27%)	43%	39%	4.6x	5.0x	10.7x	12.7x	12.1x	16.7x
Tikehau Capital SCA	TKO	27.73	96%	8%	18%	4.858	5.732	41,460	15%	13%	10%	16%	2%	15%	57%	57%	8.0x	6.9x	13.9x	12.1x	14.3x	12.4x
Maximum			97%	31%	44%				30%	53%	60%	19%	114%	29%	79%	76%	11.5x	9.6x	18.4x	15.3x	23.1x	20.9x
Median			71%	8%	(10%)				12%	16%	14%	12%	21%	15%	45%	48%	5.5x	5.2x	12.9x	12.0x	13.2x	12.4x
Mean			76%	12%	(2%)				14%	21%	17%	10%	24%	12%	50%	51%	6.5x	5.8x	12.4x	10.8x	14.1x	12.7x
Minimum			53%	(1%)	(26%)				(4%)	(9%)	(29%)	(8%)	(36%)	(27%)	37%	39%	3.1x	2.9x	6.5x	6.8x	6.0x	6.1x
European Wealth Managers																						
AJ Bell Plc	AJB	\$ 3.95	80%	(8%)	8%	\$ 1.626	\$ 1,537	\$ 79.884	8%	(3%)	23%	12%	23%	11%	39%	40%	5.8x	5.2x	15.0x	13.1x	21.5x	19.4x
Brooks Macdonald Group Plc	BRK	25.42	73%	(1%)	(7%)	414	333	19,551	5%	(6%)	5%	8%	(3%)	15%	27%	28%	2.2x		8.1x	7.3x	14.7x	12.8x
Hargreaves Lansdown Plc	HL	10.04	66%	(3%)	(24%)	4,764	4,173	153,142	3%	(10%)	12%	5%	10%	(1%)	54%	53%	4.8x		8.8x	8.6x	13.2x	13.3x
Mattioli Woods Plc	MTW	7.08	65%	(5%)	(24%)	363	315	17.595	(5%)	(3%)	14%	8%	3%	9%	29%	30%	2.2x		7.5x	6.9x	12.1x	11.1x
Quilter Plc	QLT	1.12	48%	(1%)	(24%)	1,566	n/m	120,007	3%	(11%)	1%	7%	(7%)	18%	21%	23%	n/m	n/m	n/m	n/m	15.1x	12.8x
Rathbones Group Plc	RAT	25.18		2%	31%	1,597	n/m	72,574	1%	(12%)	3%	7%	(2%)	15%	23%	23%	n/m	n/m	n/m	n/m	16.6x	14.4x
St. James's Place Plc	STJ	15.51	77%	17%	(5%)	8,444	8,668	178,770	6%	(4%)	3%	11%	(1%)	21%	62%	67%	9.5x		15.2x	12.8x	17.2x	14.3x
Maximum			87%	17%	31%	-,	-,	-,	8%	(3%)	23%	12%	23%	21%	62%	67%	9.5x	8.5x	15.2x	13.1x	21.5x	19.4x
Median			73%	(1%)	(7%)				3%	(6%)	5%	8%	(1%)	15%	29%	30%	4.8x		8.8x	8.6x	15.1x	13.3x
Mean			71%	0%	(6%)				3%	(7%)	9%	8%	3%	12%	37%	38%	4.9x		10.9x	9.8x	15.8x	14.0x
Minimum			48%	(8%)	. ,				(5%)	(12%)	1%	5%	(7%)	(1%)	21%	23%	2.2x		7.5x	6.9x	12.1x	
Notes.			70 /0	(070)	(47/0)				(570)	(12/0)	1 /0	J /0	(1 /0)	(170)	21/0	20/0	2.21	2.01	1.58	0.01	12.17	- 11.11

Fully Diluted Market Cap is calculated as closing stock price times fully diluted shares (total common shares outstanding, plus any assumed exchangeable units or other ownership converted to common stock, plus the amount of any other "in-the-money" instruments which are convertible to common stock, such as stock options/awards, restricted stock and non-voting participating preferred stock)

Enterprise Value is equal to Fully Diluted Market Cap, less cash & equivalents (including marketable securities), plus total debt, plus minority interest

Estimates are based on analyst median consensus calendar year estimates. All figures converted from local currency to USD using applicable FX rate. Performance is based on dividend-adjusted returns III organic AUM growth represents proprietary capital only

EQT organic growth excludes the impact of the BPEA acquisition; PHLL EBITDA margin omitted due to equity method affiliated investment model Source: Company filings, FactSet, Piper Sandler analysis

AUM for GHE are as of 9/30/22. AUM and organic growth for III are as of 9/30/22. Organic growth figures for N91 are as of 9/30/22. Organic growth figures for GHE are as of 6/30/22

Other Non-U.S. Public Asset Management Comparables (as of 2/28/23)

															•							
		Closing				Market	Enterprise		LT	M ¹		Conse	ensus Fir	nancial N	/letrics			1	Valuation	Multiple	s	
		Price	% of 52	% Re	eturn	Cap	Value	AUM	AUM G	rowth	Revenue	e Growth	EPS G	rowth	EBITD/	Margin	TEV/R	Revenue	TEV/E	EBITDA	Price	/ EPS
(\$ in millions, except per share data)	Ticker	2/28/23	Wk High	YTD	1-Yr	2/28/23	2/28/23	MRQ ¹	Organic	Total	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E	2023E	2024E
Australian Asset Managers																						
GQG Partners LLC	GQG	\$ 1.00	80%	8%	8%	\$ 2,957	\$ 2,948	\$ 88,000	9%	(4%)	6%	11%	1%	12%	74%	76%	6.4x	5.7x	8.7x	7.5x	12.4x	11.0x
Magellan Financial Group Ltd.	MFG	5.77	43%	1%	(49%)	1,048	766	30,789	(37%)	(53%)	(35%)	(12%)	(46%)	(10%)	61%	59%	3.4x	3.8x	5.5x	6.5x	10.1x	11.2x
Navigator Global Investment Ltd.	NGI	0.74	51%	(5%)	(24%)	175	109	24,200	2%	13%	(3%)	3%	(4%)	14%	50%	54%	1.0x	1.0x	2.1x	1.9x	5.8x	5.1x
Pacific Current Group Ltd	PAC	4.63	69%	(6%)	(5%)	238	216	119,036	3%	6%	20%	6%	13%	7%	41%	42%	4.9x	4.6x	12.0x	11.1x	10.3x	9.6x
Perpetual Ltd.	PPT	16.45	62%	1%	(25%)	1,845	1,814	63,685	(5%)	(9%)	31%	17%	(9%)	9%	32%	34%	2.3x	2.0x	7.3x	5.8x	11.2x	10.3x
Pinnacle Investment Management Group Ltd.	PNI	6.22	75%	6%	(7%)	1,252	1,229	56,549	1%	(11%)	3%	12%	3%	18%	n/m	n/m	n/m	n/m	23.1x	19.2x	23.0x	19.4x
Platinum Investment Management Ltd.	PTM	1.27	71%	5%	(14%)	744	613	12,346	(7%)	(17%)	(8%)	(3%)	(15%)	(7%)	54%	52%	4.4x	4.5x	8.2x	8.7x	13.9x	15.0x
Maximum			80%	8%	8%				9%	13%	31%	17%	13%	18%	74%	76%	6.4x	5.7x	23.1x	19.2x	23.0x	19.4x
Median			69%	1%	(14%)				1%	(9%)	3%	6%	(4%)	9%	52%	53%	3.9x	4.2x	8.2x	7.5x	11.2x	11.0x
Mean			64%	1%	(17%)				(5%)	(11%)	2%	5%	(8%)	6%	52%	53%	3.7x	3.6x	9.5x	8.7x	12.4x	11.7x
Minimum			43%	(6%)	(49%)				(37%)	(53%)	(35%)	(12%)	(46%)	(10%)	32%	34%	1.0x	1.0x	2.1x	1.9x	5.8x	5.1x
Canadian Asset Managers																						
AGF Management, Ltd	AGF	\$ 6.90	98%	35%	41%	\$ 445	\$ 462	\$ 30,899	3%	(2%)	0%	6%	32%	0%	26%	25%	1.3x	1.2x	5.1x	5.0x	7.3x	7.3x
Brookfield Asset Management, Inc.	BAM	33.72	91%	20%	n/a	13,900	20,868	417,863	3 20%	15%	16%	17%	15%	18%	54%	58%	4.5x	3.8x	8.3x	6.6x	25.0x	21.1x
CI Financial Corp.	CIX	11.00	65%	11%	(24%)	2,018	3,884	87,004	(3%)	(18%)	12%	11%	8%	7%	39%	38%	2.0x	1.8x	5.2x	4.8x	4.5x	4.2x
Fiera Capital Corporation	FSZ	6.37	74%	(0%)	(9%)	655	1,347	117,115	(5%)	(16%)	1%	6%	(1%)	11%	29%	29%	2.7x	2.5x	9.3x	8.6x	7.5x	6.7x
Guardian Capital Advisors LP	GCG	28.56	78%	1%	9%	671	716	36,638	3 (3%)	(12%)	(16%)	26%	n/m	(7%)	25%	21%	3.9x	3.1x	15.7x	14.7x	21.5x	23.0x
IGM Financial, Inc.	IGM	30.50	83%	10%	(2%)	7,248	8,047	160,331	0%	(12%)	2%	6%	2%	9%	39%	40%	3.1x	3.0x	8.1x	7.5x	11.0x	10.1x
Sprott Inc.	SII	34.68	61%	5%	(7%)	900	881	23,433	14%	15%	39%	6%	117%	17%	43%	44%	5.3x	5.1x	12.3x	11.4x	22.8x	19.4x
Maximum			98%	35%	41%				20%	15%	39%	26%	117%	18%	54%	58%	5.3x	5.1x	15.7x	14.7x	25.0x	23.0x
Median			78%	10%	(5%)				0%	(12%)		6%	12%	9%	39%	38%	3.1x	3.0x	8.3x	7.5x	11.0x	10.1x
Mean			79%	11%	1%				4%	(4%)		11%	29%	8%	36%	36%	3.3x	2.9x	9.1x	8.4x	14.2x	13.1x
Minimum			61%	(0%)	(24%)				(5%)	(18%)	(16%)	6%	(1%)	(7%)	25%	21%	1.3x	1.2x	5.1x	4.8x	4.5x	4.2x

Fully Diluted Market Cap is calculated as closing stock price times fully diluted shares (total common shares outstanding, plus any assumed exchangeable units or other ownership converted to common stock, plus the amount of any other "in-the-money" instruments which are convertible to common stock, such as stock options/awards, restricted stock and non-voting participating preferred stock)

Enterprise Value is equal to Fully Diluted Market Cap, less cash & equivalents (including marketable securities), plus total debt, plus minority interest

Estimates are based on analyst median consensus calendar year estimates

All figures converted from local currency to USD using applicable FX rate AGF organic AUM growth represents mutual fund AUM only

BAM AUM based on fee-bearing capital

PNI EBITDA margin omitted due to equity method affiliated investment model

Performance is based on dividend-adjusted returns

Source: Company filings, FactSet, Piper Sandler analysis

Piper Sandler Disclosures

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