PIPER SANDLER

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

June 2021

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Asset & Wealth Management Market Pulse

	Мо	nth	Year-to	o-Date
	June 2021	May 2021	June 2021	June 2020
Global Asset Management Transaction Activity				
Number of Transactions				
Traditional Managers	3	4	34	24
Alternative Managers	4	4	29	24
Private Wealth Managers	14	18	104	63
Total Transactions	21	26	167	111
AUM Transacted (\$ in Billions)	\$69	\$111	\$1,584	\$1,361
U.S. Long-Term Retail Fund Net Flows Activity (\$ in	n Billions)			
Equity				
Active Mutual Funds	(\$14.6)	(\$13.1)	(\$76.1)	(\$175.6)
ETFs & Passive Mutual Funds	\$58.9	\$43.1	\$370.8	\$38.2
Fixed Income				
Active Mutual Funds	\$30.7	\$18.1	\$217.4	(\$38.3)
ETFs & Passive Mutual Funds	\$28.9	\$26.2	\$188.6	\$78.8
Publicly-Traded Asset Manager Metrics				
Median Stock Price Return				
U.S. Traditionals	(0.9%)	7.4%	24.0%	(4.2%)
U.S. Alternatives	6.4%	3.7%	33.5%	6.3%
Median Forward P/E Multiples				
U.S. Traditionals	11.2x	10.8x	11.2x	11.7x
U.S. Alternatives	24.6x	23.0x	24.6x	23.6x

Comparison to Prior Period

Increase Equal

Transaction Highlights

Asset Management

- (6/8/21) Sound Point Capital Management, a credit-oriented asset manager, acquired the U.S. direct lending platform of CVC Credit, the credit management business of private equity firm CVC (\$1.0B AUM)
- (6/21/21) J.P. Morgan Asset Management acquired
 Campbell Global, an asset manager focused on timberland and natural resource investments (\$5.3B AUM), from
 BrightSphere Investment Group
 - J.P. Morgan will acquire the 75% stake held by BrightSphere, BrightSphere's co-investments in Campbell funds, and the 25% ownership interest held by Campbell management
- (6/22/21) Ziegler Capital Management, a diversified asset manager and majority-owned affiliate of 1251 Capital Group, acquired Fitzgerald Asset Management, an asset manager specializing in sustainable infrastructure investments
 - As part of the transaction, William Fitzgerald, the CEO of Fitzgerald Asset Management, will become CEO of Ziegler
- (6/28/21) Virtus Investment Partners agreed to acquire Stone Harbor Investment Partners, a global fixed income investment manager specializing in credit and asset allocation strategies (\$15B AUM)

Wealth Management

- Wealth Enhancement Group acquired:
 - (6/3/21) **Hoover Financial Advisors**, a Pennsylvania-based wealth manager (\$1.5B assets)
 - (6/10/21) **MACRO Consulting Group**, a New Jersey-based wealth manager (\$900M assets)
 - (6/17/21) **Lighthouse Wealth Management**, a Maryland-based wealth manager (\$446M AUM)
- (6/9/21) The Pritzker Organization made a \$100M minority stake investment in Steward Partners Global Advisory, a Washington, D.C.-based wealth management platform (\$23B assets)
- (6/17/21) JPMorgan Chase agreed to acquire Nutmeg Saving and Investment, a U.K.-based digital wealth manager (\$4.9B AUM)
- (6/23/21) Rathbone Brothers, a U.K.-based investment and wealth manager, acquired Saunderson House, a U.K.-based wealth manager (\$6.5B assets) for \$188M upfront plus deferred consideration of up to \$21M
- (6/28/21) CI Financial agreed to acquire Radnor Financial Advisors, a Pennsylvania-based wealth manager (\$2.6B AUM)

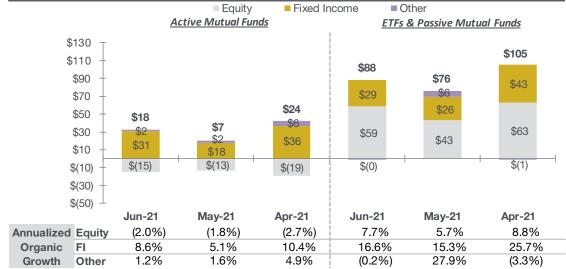
U.S. Long-Term Retail Active & Passive Net Flows

(\$ in Billions)

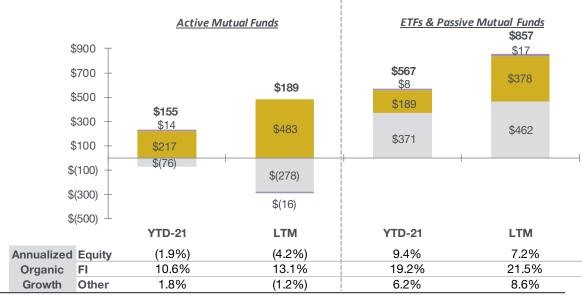
Net Flows by Category (June 2021)



Monthly Net Flows by Asset Class (April-June 2021)



YTD and LTM Net Flows by Asset Class (June 2021)



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

(\$ in Billions)

Top Active Categories

		N	et Flows	S	Annualized Organic Growt					
	Jur	ie '21	YTD	LTM	June '21	YTD	LTM			
1. Short-Term Bond	\$	8.3	\$ 38.4	\$ 79.9	25%	20%	24%			
2. Intermediate Core-Plus Bond		5.4	34.1	89.9	8%	8%	12%			
3. Bank Loan		4.1	24.8	19.9	57%	78%	31%			
4. Multisector Bond		3.4	22.6	27.6	14%	17%	11%			
5. Muni National Interm		3.2	17.3	30.4	13%	13%	12%			

Top Passive Categories

		- 1	Net Flow	S	Annualized Organic Growt					
	Jun	e '21	YTD		LTM	June '21	YTD	LTM		
1. Large Blend	\$	13.0	\$ 53.2	\$	28.6	4%	3%	1%		
2. Foreign Large Blend		9.1	39.3		44.3	10%	8%	5%		
3. Large Growth		8.8	5.0		6.1	18%	2%	1%		
4. Intermediate Core Bond		8.7	65.3		142.4	13%	17%	20%		
5. Large Value		5.2	55.2		71.1	11%	26%	20%		

Bottom Active Categories

		N	et Flows	6	Annualized Organic Grow						
	Ju	ne '21	YTD	LTM	June '21	YTD	LTM				
1. Large Growth	\$	(8.0)	\$(46.5)	\$(90.8)	(5%)	(5%)	(6%)				
2. Large Blend		(3.0)	(26.3)	(64.0)	(3%)	(4%)	(6%)				
3. Mid-Cap Growth		(2.5)	(6.0)	(6.6)	(6%)	(3%)	(2%)				
4. Intermediate Government		(2.2)	(3.3)	2.7	(24%)	(6%)	2%				
5. Diversified Emerging Mkts		(1.9)	15.9	13.3	(5%)	7%	4%				

Bottom Passive Categories

		1	Vet	Flows	8	Annualized Organic Growt					
	June '21			/TD	L	.TM	June '21	YTD	LTM		
 TradingLeveraged Equity 	\$	\$ (2.0)		(0.9)	9) \$ (8.		(41%)	(4%)	(25%)		
2. Consumer Cyclical		(1.4)		3.1		3.1 8.6		(35%)	16%	35%	
3. Industrials		(1.4)		4.1		10.1	(37%)	26%	50%		
4. Corporate Bond		(1.3)		(6.9)	(6.9) 0.4		(13%)	(11%)	0%		
5. Financial		(1.3)		21.5		26.1	(18%)	91%	78%		

Largest Active Categories

		N	et Flows	6	Annualize	d Organic	Growth
	Jui	ne '21	YTD	LTM	June '21	YTD	LTM
1. Large Growth	\$	(8.0)	\$(46.5)	\$(90.8)	(5%)	(5%)	(6%)
2. Large Blend		(3.0)	(26.3)	(64.0)	(3%)	(4%)	(6%)
3. Large Value		1.6	(4.8)	(36.5)	2%	(1%)	(5%)
4. Intermediate Core-Plus Bond		5.4	34.1	89.9	8%	8%	12%
5. Allocation50% to 70% Equity		(1.6)	4.8	(2.0)	(3%)	1%	(0%)

Largest Passive Categories

		Net Flow	S	Annualize	Growth	
	June '21	YTD	LTM	June '21	YTD	LTM
1. Large Blend	\$ 13.0	\$ 53.2	\$ 28.6	4%	3%	1%
2. Foreign Large Blend	9.1	39.3	44.3	10%	8%	5%
3. Intermediate Core Bond	8.7	65.3	142.4	13%	17%	20%
4. Large Growth	8.8	5.0	6.1	18%	2%	1%
5. Large Value	5.2	55.2	71.1	11%	26%	20%

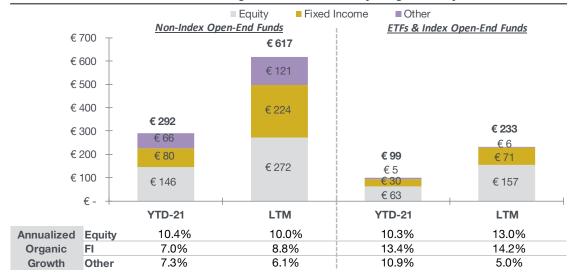
European Long-Term Retail Index & Non-Index Net Flows

(€ in Billions)

YTD Net Flows by Category (May 2021)



YTD and LTM Net Flows by Asset Class (May 2021)



Largest Index & Non-Index Categories

Non-Index		1	Net Flows	S	Annualized Organic Growth					
	Ma	y '21	YTD	LTM	May '21	YTD	LTM			
 Global Large-Cap Blend Equity 	€	3.8	€ 16.1	€ 30.9	9%	9%	8%			
2. Other Bond		3.0	18.1	28.1	9%	11%	8%			
3. Global Large-Cap Growth Equity		2.3	15.2	38.9	9%	14%	19%			
4. EUR Moderate Allocation - Global		3.5	12.3	19.5	17%	13%	10%			
5. Global Emerging Markets Equity		0.0	0.7	1.5	0%	1%	1%			

	1	Vet	Flows	3		Annualized Organic Grow				
Ma	ıy '21	Y	/TD	L	TM	May '21	YTD	LTM		
€	0.4	€	4.1	€	22.6	1%	3%	9%		
	3.5		18.3		34.1	15%	18%	17%		
	1.1		6.1		12.9	10%	12%	15%		
	(0.9)		(8.0)		7.1	(12%)	(2%)	11%		
	(0.1)		(0.5)		(4.1)	(1%)	(1%)	(5%)		
	_	May '21 € 0.4 3.5 1.1 (0.9)	May '21	May '21 YTD € 0.4 € 4.1 3.5 18.3 1.1 6.1 (0.9) (0.8)	€ 0.4 € 4.1 € 3.5 18.3 1.1 6.1 (0.9) (0.8)	May '21 YTD LTM € 0.4 € 4.1 € 22.6 3.5 18.3 34.1 1.1 6.1 12.9 (0.9) (0.8) 7.1	May '21 YTD LTM May '21 € 0.4 € 4.1 € 22.6 1% 3.5 18.3 34.1 15% 1.1 6.1 12.9 10% (0.9) (0.8) 7.1 (12%)	May '21 YTD LTM May '21 YTD € 0.4 € 4.1 € 22.6 1% 3% 3.5 18.3 34.1 15% 18% 1.1 6.1 12.9 10% 12% (0.9) (0.8) 7.1 (12%) (2%)		

Publicly-Traded Asset Manager Performance

LTM Stock Performance (as of 6/30/21)



Biggest Movers

1. Ares Management Corporation (U.S.)	16.2
,	
2. Pinnacle Inv. Mgmt. Group Ltd. (AUS)	15.9
3. Navigator Global Investments Ltd. (AUS)	12.6
4. Magellan Financial Group Ltd. (AUS)	12.5
5. Cohen & Steers, Inc. (U.S.)	12.3
Bottom Performers	
1. Sprott Inc. (CAN)	(12.9
2. GCM Grosvenor, Inc. (U.S.)	(12.8)
3. GAM Holding AG (SWI)	(12.3
4. Ninety One Plc (U.K.)	(7.8
5. WisdomTree Investments, Inc. (U.S.)	(7.5
YTD June 2021	
Top Performers	
1. Sculptor Capital Management, Inc. (U.S.)	81.9
2. Pinnacle Inv. Mgmt. Group Ltd. (AUS)	70.8
3. Invesco, Ltd. (U.S.)	55.3
4. Pzena Investment Management, Inc. (U.S.)	55.3
5. The Blackstone Group, Inc. (U.S.)	53.3

1. GCM Grosvenor, Inc. (U.S.)	(20.9%)
2. StepStone Group Inc. (U.S.)	(13.2%)
3. Ashmore Group Plc (U.K.)	(9.7%)
4. GAM Holding AG (SWI)	(7.1%)
5. Ninety One Plc (U.K.)	(3.9%)

PSC U.S. Traditional Managers companies: AMG, AB, APAM, BLK, BSIG, CNS, FHI, FOCS, BEN, IVZ, JHG, MN, PZN, SAMG, TROW, VCTR, VRTS, WETF

Source: FactSet, Piper Sandler analysis

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

PSC European Traditional Managers companies: AMUN, ANIM, AZM, DWS, GAM, JUP, N91, SDR, SLA

PSC European Alternative Managers companies: III, ASHM, ICP, EMG, PGHN, POLR, TKO

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

PSC Australian Managers companies: MFG, NGI, PDL, PPT, PNI, PTM

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

U.S. Public Asset Management Comparables (as of 6/30/21)

						Fully		Total												
		Closing				Diluted	Er	nterprise		LTM 3/	31/21			lmp	lied					EBITDA
		Price	% of 52	% Re	eturn	Market Ca	р	Value	AUM	AUM G	rowth	Price	/ EPS	EPS G	irowth	TEV / Re	evenue	TEV / E	BITDA	Margin
(\$ in millions, except per share data)	Ticker	6/30/21	Wk High	YTD	1-Year	6/30/21		6/30/21	3/31/21	Organic	Total	2021E	2022E	20-21	21-22	2021E	2022E	2021E	2022E	2020
Traditional Asset Managers																				
Affiliated Managers Group, Inc.	AMG	\$ 154.21	87%	52%	107%	\$ 6,42	1 \$	7,849	\$ 738,000	(10%)	23%	9.3x	8.4x	24%	11%	3.4x	3.4x	8.4x	8.1x	39%
AllianceBernstein Holding, L.P.	AB	46.56	99%	44%	87%	13,100	3	11,358	697,200	2%	29%	13.6x	12.5x	18%	8%	3.0x	2.9x	9.8x	9.1x	28%
Artisan Partners Asset Management, Inc.	APAM	50.82	88%	5%	69%	4,023	3	4,007	162,883	9%	71%	10.6x	9.9x	44%	7%	3.3x	3.1x	7.6x	7.0x	40%
BlackRock, Inc.	BLK	874.97	98%	23%	64%	134,580)	131,190	9,007,411	8%	39%	23.5x	20.5x	10%	14%	7.0x	6.4x	16.6x	15.0x	41%
BrightSphere Investment Group, Inc.	BSIG	23.43	97%	22%	88%	1,860)	1,891	145,100	(4%)	(10%)	15.5x	9.3x	(14%)	68%	3.5x	3.3x	9.7x	9.4x	37%
Cohen & Steers, Inc.	CNS	82.09	100%	12%	26%	4,000	3	3,918	87,040	18%	52%	24.1x	21.8x	32%	11%	7.2x	6.5x	17.0x	15.4x	23%
Federated Hermes, Inc.	FHI	33.91	98%	19%	55%	3,340)	3,366	624,996	7%	3%	11.6x	10.6x	(10%)	10%	2.5x	2.4x	8.4x	8.0x	32%
Focus Financial Partners, Inc.	FOCS	48.50	86%	11%	47%	3,499	9	4,949	n/a	n/a	n/a	12.7x	11.6x	55%	9%	3.0x	2.6x	11.8x	10.4x	24%
Franklin Resources, Inc.	BEN	31.99	89%	30%	61%	16,133	3	16,305	1,498,900	(9%)	158%	9.7x	9.2x	25%	5%	2.6x	2.6x	6.7x	6.5x	31%
Invesco, Ltd.	IVZ	26.73	90%	55%	158%	12,417	7	16,085	1,404,100	3%	33%	9.5x	8.9x	46%	6%	2.1x	2.0x	7.0x	6.7x	30%
Janus Henderson Group plc	JHG	38.81	96%	22%	93%	6,720)	5,967	405,100	(5%)	38%	10.7x	10.7x	20%	0%	2.3x	2.2x	6.8x	6.8x	32%
Manning & Napier, Inc.	MN	7.87	90%	26%	175%	179	9	134	21,140	(12%)	24%	n/a	n/a	n/m	n/m	n/a	n/a	n/a	n/a	12%
Pzena Investment Management, Inc.	PZN	11.01	91%	55%	111%	799	9	801	49,200	0%	84%	n/a	n/a	n/m	n/m	n/a	n/a	n/a	n/a	41%
Silvercrest Asset Management Group, Inc.	SAMG	15.04	85%	11%	24%	21	7	220	29,000	0%	41%	9.0x	8.2x	31%	9%	1.6x	1.5x	5.6x	5.1x	28%
T. Rowe Price Group, Inc.	TROW	197.97	100%	34%	67%	45,366	3	40,626	1,518,000	1%	50%	15.8x	15.3x	25%	4%	5.4x	5.1x	10.3x	9.8x	49%
Victory Capital Holdings, Inc.	VCTR	32.29	98%	31%	90%	2,39	5	3,060	154,331	(14%)	25%	7.0x	6.6x	20%	5%	3.5x	3.3x	6.9x	6.6x	48%
Virtus Investment Partners, Inc.	VRTS	277.77	92%	29%	143%	2,24	1	2,172	168,880	10%	86%	8.6x	7.7x	99%	12%	2.7x	2.4x	5.8x	5.0x	36%
WisdomTree Investments, Inc.	WETF	6.20	84%	17%	83%	927	7	1,002	69,537	4%	38%	18.2x	17.2x	32%	6%	3.3x	3.1x	12.5x	12.4x	25%
Maximum			100%	55%	175%	\$ 134,580) \$	131,190	\$ 9,007,411	18%	158%	24.1x	21.8x	99%	68%	7.2x	6.5x	17.0x	15.4x	49%
Median			92%	24%	85%	\$ 3,75		3,962	\$ 168,880	1%	38%	11.2x	10.2x	25%	9%	3.2x	3.0x	8.4x	8.1x	32%
Mean			93%	28%	86%			14,161		0%	46%	13.1x	11.8x	29%	12%	3.5x	3.3x	9.4x	8.8x	33%
Minimum			84%	5%	24%	\$ 179	9 \$	134	\$ 21,140	(14%)	(10%)	7.0x	6.6x	(14%)	0%	1.6x	1.5x	5.6x	5.0x	12%
Alternative Asset Managers																				
Apollo Global Management, Inc.	APO	\$ 62.20	99%	30%	30%	\$ 27,010) \$	28,446	\$ 461,138	32%	46%	21.9x	18.5x	41%	18%	13.4x	12.1x	21.4x	18.9x	58%
Ares Management Corporation	ARES	63.59	99%	37%	66%	17,452	2	17,952	207,158	21%	39%	28.3x	24.1x	21%	18%	9.5x	7.6x	26.0x	20.5x	33%
The Blackstone Group, Inc.	BX	97.14	96%	53%	78%	112,33	5	115,047	648,803	6%	21%	27.2x	24.3x	35%	12%	13.6x	12.2x	21.8x	19.9x	56%
Blue Owl Capital Inc.	OWL	12.88	74%	13%	n/a	16,203	3	16,440	52,516	n/a	27%	47.7x	30.0x	n/m	59%	17.9x	13.4x	32.0x	20.0x	n/a
The Carlyle Group, Inc.	CG	46.48	98%	50%	72%	16,48 ⁻	1	17,541	259,844	1%	20%	19.3x	15.6x	17%	24%	6.5x	5.3x	17.6x	13.4x	33%
GCM Grosvenor Inc.	GCMG	10.42	68%	(21%)	(3%)	1,947	7	1,980	64,862	n/a	16%	19.8x	14.6x	7%	36%	4.3x	3.8x	12.3x	9.9x	36%
Hamilton Lane, Inc.	HLNE	91.12	93%	18%	38%	4,832	2	4,872	87,816	8%	28%	34.5x	32.0x	3%	8%	13.8x	12.5x	26.2x	24.2x	55%
KKR & Co. Inc.	KKR	59.24	97%	47%	94%	52,429	9	54,507	367,453	10%	77%	19.4x	17.1x	72%	13%	10.3x	8.8x	16.1x	13.3x	51%
Sculptor Capital Management, Inc.	SCU	24.59	91%	82%	114%	1,420)	1,408	37,374	(0%)	12%	6.2x	7.5x	(45%)	(18%)	2.0x	2.0x	4.8x	4.9x	42%
StepStone Group, Inc.	STEP	34.40	84%	(13%)	n/a	3,262	2	3,441	86,400	n/a	29%	37.2x	33.0x	n/m	13%	8.6x	7.5x	24.5x	21.0x	n/a
Maximum			99%	82%	114%	\$ 112.33	5 \$	115.047	\$ 648.803	32%	77%	47.7x	33.0x	72%	59%	17.9x	13.4x	32.0x	24.2x	58%
Median			95%	34%	69%	\$ 16.34		16,990	\$ 147.487	8%	28%	24.6x	21.3x	19%	15%	9.9x	8.2x	21.6x	19.4x	47%
Mean			90%	30%	61%	\$ 25,33		26,163	\$ 227,336	11%	32%	26.2x	21.7x	19%	18%	10.0x	8.5x	20.3x	16.6x	46%
Minimum			68%	(21%)	(3%)	,		1,408		(0%)	12%	6.2x	7.5x	(45%)	(18%)	2.0x	2.0x	4.8x	4.9x	33%
-				(= : , 0)	(= , 0)	,		., .50	,	(2,0)	,,	/		()	(,0)					

Notes

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

Performance is based on dividend-adjusted returns

Source: Company filings, FactSet, Piper Sandler analysis

European Public Asset Management Comparables (as of 6/30/21)

		Closing				Fu Dilu	lly	Total Enterprise			LTM 3/3	31/21 ⁽¹⁾			lmpl	ied					EBITDA
		Price	% of 52	% Re	eturn			Value		AUM	AUM Growth		Price / EPS		EPS Growth		TEV / Revenue		TEV / EBITDA		Margin
(\$ in millions, except per share data)	Ticker	6/30/21	Wk High	YTD	1-Year	6/30		6/30/21	3	(1)			2021E	2022E	20-21	21-22	2021E	2022E	2021E	2022E	2020
European Traditional Asset Managers																					
Amundi SA	AMUN	\$ 88.17	93%	16%	11%	\$ 1	7,862	\$ 23,063	3 \$ 3	2,059,859	2%	15%	13.1x	12.4x	17%	6%	6.6x	6.0x	12.9x	12.2x	51%
Anima Holding SpA	ANIM	4.97	85%	13%	15%		1,832	2,478	3	229,176	(0%)	11%	7.7x	8.6x	0%	(10%)	5.2x	5.6x	6.5x	7.2x	79%
Azimut Holding SpA	AZM	24.29	93%	21%	41%		3,479	4,501	1	84,862	12%	41%	9.5x	9.6x	(9%)	(1%)	3.4x	3.4x	8.2x	7.8x	46%
DWS Group GmbH	DWS	45.33	90%	15%	30%		9,063	10,116	3	962,441	5%	17%	11.9x	11.3x	9%	6%	3.5x	3.4x	9.4x	8.8x	35%
GAM Holding AG	GAM	2.17	68%	(7%)	(8%)		347	51	1	132,098	(6%)	11%	n/m	n/m	n/m	n/m	n/a	n/a	n/a	n/a	2%
Jupiter Fund Management Plc	JUP	3.90	90%	4%	19%		2,155	1,716	3	80,997	(7%)	68%	10.9x	10.4x	(11%)	4%	2.7x	2.6x	6.5x	6.3x	41%
Ninety One Plc	N91	3.04	83%	(4%)	10%		2,807	2,354	1	180,333	(1%)	27%	12.4x	11.7x	6%	5%	2.7x	2.6x	8.0x	7.7x	33%
Schroders Plc	SDR	48.53	93%	8%	23%	1	2,991	10,820)	803,025	8%	24%	16.2x	15.0x	8%	8%	3.3x	3.2x	9.8x	9.1x	31%
Standard Life Aberdeen Plc	SLA	3.74	80%	(1%)	7%		8,164	8,470)	729,889	(5%)	(2%)	22.5x	20.4x	(34%)	10%	4.1x	4.0x	19.2x	17.4x	17%
Maximum			93%	21%	41%	\$ 1	7.862	\$ 23.063	3 \$:	2.059.859	12%	68%	22.5x	20.4x	17%	10%	6.6x	6.0x	19.2x	17.4x	79%
Median			90%	8%	15%		3,479	,	•	, ,	(0%)	17%	12.1x	11.5x	3%	5%	3.5x	3.4x	8.8x	8.3x	35%
Mean			86%	7%	17%	\$	6,522	\$ 7,063	3 \$		1%	23%	13.0x	12.4x	(2%)	4%	3.9x	3.8x	10.1x	9.6x	37%
Minimum			68%	(7%)	(8%)	\$	347	\$ 51	\$	80,997	(7%)	(2%)	7.7x	8.6x	(34%)	(10%)	2.7x	2.6x	6.5x	6.3x	2%
European Alternative Asset Managers																					
3i Group Plc	Ш	\$ 16.20	90%	3%	46%	\$ 1	5,770	\$ 16,702	2 \$	23,330	6%	14%	8.8x	n/a	12%	n/a	8.9x	n/a	9.0x	n/a	n/m
Ashmore Group Plc	ASHM	5.32	78%	(10%)	(4%)		3,791	2,904	1	89,900	(3%)	17%	14.4x	14.8x	1%	(3%)	7.0x	6.6x	10.5x	10.0x	67%
Intermediate Capital Group Plc	ICP	29.34	88%	25%	69%		8,525	10,394	1	59,181	11%	11%	17.7x	18.1x	(8%)	(2%)	10.6x	10.6x	17.5x	18.3x	66%
Man Group Plc	EMG	2.49	92%	34%	45%		3,584	3,460)	127,000	2%	22%	10.8x	10.1x	42%	7%	2.9x	2.9x	7.2x	7.3x	36%
Partners Group AG	PGHN	1,516.20	97%	38%	67%	4	0,483	39,571	1	109,100	8%	11%	36.9x	33.3x	25%	11%	20.3x	18.2x	31.3x	28.5x	65%
Polar Capital Holdings Plc	POLR	11.48	97%	19%	76%		1,149	811	1	28,742	29%	72%	13.4x	11.9x	17%	13%	2.9x	2.6x	7.3x	6.4x	38%
Tikehau Capital SCA	TKO	31.66	94%	6%	13%		4,316	4,206	3	34,507	21%	16%	27.9x	17.0x	n/m	64%	6.6x	5.9x	16.4x	11.4x	n/m
Maximum			97%	38%	76%	\$ 4	0,483	\$ 39,571	1 \$	127,000	29%	72%	36.9x	33.3x	42%	64%	20.3x	18.2x	31.3x	28.5x	67%
Median			92%	19%	46%	\$	4,316	\$ 4,206	\$	59,181	8%	16%	14.4x	15.9x	14%	9%	7.0x	6.3x	10.5x	10.7x	65%
Mean			91%	16%	45%	\$ 1	1.088	\$ 11,150	\$	67,394	11%	23%	18.6x	17.5x	15%	15%	8.4x	7.8x	14.2x	13.7x	54%
Minimum			78%	(10%)	(4%)	•	,	\$ 811		•	(3%)	11%	8.8x	10.1x	(8%)	(3%)	2.9x	2.6x	7.2x	6.4x	36%

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

III organic AUM growth represents proprietary capital only

Performance is based on dividend-adjusted returns

Source: Company filings, FactSet, Piper Sandler analysis

⁽¹⁾ All SLA and PGHN AUM and growth figures as of 12/31/20; SDR organic growth figures as of 12/31/20 Notes:

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)

Other Non-U.S. Public Asset Management Comparables (as of 6/30/21)

	Fully							T	otal													
		Closing		Diluted			ted	Enterprise				LTM 3/3	31/21 ⁽¹⁾	Ir			nplied					EBITDA
		Price	% of 52	% R	eturn	Market Cap		Value		AUM		AUM Growth		Price / EPS		EPS Growth		TEV / Revenue		TEV / EBITDA		Margin
(\$ in millions, except per share data)	Ticker	6/30/21	Wk High	YTD	1-Year	6/30	/21	6/3	30/21	3/31/2	21 ⁽¹⁾	Organic	Total	2021E	2022E	20-21	21-22	2021E	2022E	2021E	2022E	2020
Australian Asset Managers																						
Magellan Financial Group Ltd.	MFG	\$ 40.44	85%	2%	(3%)	\$	7,432	\$	7,136 \$	80	0,717	6%	13%	21.4x	19.3x	8%	11%	13.3x	12.0x	15.9x	14.3x	83%
Navigator Global Investment Ltd.	NGI	1.34	75%	5%	61%		272		206	13	3,700	(9%)	14%	12.5x	11.7x	0%	7%	2.5x	2.7x	6.0x	5.2x	33%
Pendal Group Ltd.	PDL	6.05	95%	26%	42%		2,299		1,734	77	7,403	(2%)	18%	16.1x	14.1x	12%	15%	4.0x	3.4x	10.1x	8.1x	39%
Perpetual Ltd.	PPT	30.07	99%	18%	41%		1,701		1,791	72	2,532	(18%)	345%	17.2x	15.8x	15%	9%	3.5x	3.3x	10.6x	9.6x	35%
Pinnacle Investment Management Group Ltd.	PNI	8.99	99%	71%	214%		1,713		1,475	58	8,452	20%	46%	33.9x	30.0x	38%	13%	n/m	n/m	28.9x	25.0x	n/m
Platinum Investment Management Ltd.	PTM	3.69	92%	23%	39%		2,163		2,022	18	8,647	(12%)	12%	18.0x	18.8x	0%	(4%)	9.0x	9.3x	11.9x	12.3x	77%
Maximum			99%	71%		•	7,432		7,136 \$		0,717	20%	345%	33.9x	30.0x	38%	15%	13.3x	12.0x	28.9x	25.0x	83%
Median			94%	21%	/ •	•	-,	\$	1,762 \$		5,492	(6%)	16%	17.6x	17.3x	10%	10%	4.0x	3.4x	11.3x	10.9x	39%
Mean			91%	24%		•	_,	\$	2,394 \$		3,575	(3%)	75%	19.9x	18.3x	12%	8%	6.5x	6.1x	13.9x	12.4x	53%
Minimum			75%	2%	(3%)	\$	272	\$	206 \$	13	3,700	(18%)	12%	12.5x	11.7x	0%	(4%)	2.5x	2.7x	6.0x	5.2x	33%_
Canadian Asset Managers																						
AGF Management, Ltd	AGF	\$ 6.41	96%	34%	67%	\$	450	\$	455 \$	31	1,630	2%	6%	15.4x	8.4x	(8%)	82%	1.2x	n/a	4.8x	n/a	24%
Brookfield Asset Management, Inc.	BAM	51.07	97%	22%	44%		7,116		84,129		9,075	6%	17%	12.1x	16.3x	30%	(25%)	n/a	n/a	n/a	n/a	25%
CI Financial Corp.	CIX	18.37	97%	47%	37%		3,748		4,485		0,139	(5%)	25%	7.5x	7.2x	28%	4%	2.1x	2.0x	5.8x	5.6x	39%
Fiera Capital Corporation	FSZ	8.79	95%	6%	24%		911		1,444		7,451	1%	9%	8.1x	7.4x	(4%)	10%	2.6x	2.4x	8.7x	7.8x	30%
Guardian Capital Advisors LP	GCG	26.33	97%	22%	61%		645		711		7,876	10%	73%	11.2x	14.1x	88%	(21%)	3.2x	3.0x	10.7x	10.4x	32%
IGM Financial, Inc.	IGM	35.34	94%	30%	41%		8,427		9,771		6,153	6%	50%	11.6x	10.8x	21%	7%	3.7x	3.5x	9.4x	8.8x	36%
Sprott Inc.	SII	39.40	82%	34%	3%		983		943	17	7,073	32%	59%	25.1x	21.6x	35%	16%	5.6x	5.2x	13.8x	13.7x	44%
Maximum			97%	47%	67%	\$ 7	7.116	\$	84.129 \$	609	9.075	32%	73%	25.1x	21.6x	88%	82%	5.6x	5.2x	13.8x	13.7x	44%
Median			96%	30%	41%	\$,	\$	1,444 \$		0,139	6%	50%	11.6x	10.8x	28%	7%	2.9x	3.0x	9.0x	8.8x	32%
Mean			94%	28%	40%	\$ 1	3,183	\$	14,563 \$	159	9,914	9%	43%	13.0x	12.3x	27%	10%	3.1x	3.2x	8.9x	9.2x	33%
Minimum			82%	6%	3%	\$	450	\$	455 \$	17	7,073	(5%)	9%	7.5x	7.2x	(8%)	(25%)	1.2x	2.0x	4.8x	5.6x	24%

Notes:

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

BAM earnings multiples reflect use of reported Funds from Operations

AGF organic AUM growth represents mutual fund AUM only. BAM organic AUM growth represents fee-bearing capital only

Performance is based on dividend-adjusted returns

Source: Company filings, FactSet, Piper Sandler analysis

⁽¹⁾ All GCG organic growth figures as of 12/31/20

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)

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