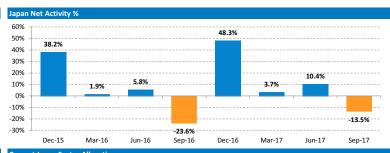
Paris

Metro Area Statistics	
Total Reported Equity Assets (\$B):	597.68
Reported Japan Holdings (\$B):	17.88
Japan Portfolio Weight:	3.6%
Number of Institutions:	139*
Metro Global Rank - EAUM:	#13
Metro Global Rank - Japan Holdings:	#14
Total Japan Buying (\$B):	3.71
Total Japan Selling (\$B):	-6.51
Net Japan Activity (\$B):	-2.80
Global Net Activity (\$B):	-4.12

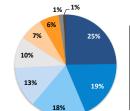
Paris-based investors decreased their total exposure to Japanese equities by approximately 13.5% or \$2.8B in the fourth quarter, reversing course from the 10.4% increase seen in the third quarter. The Financials sector, which represents 12.9% of total investment in the region, saw the largest decline in net activity (45.9%), while Energy and technology saw the second and third largest decreases in net activity (28.8% and 24.6%, respectively). Consumer Goods, a sector that represents the largest percentage of Parisian asset allocation in Japan at 24.8%, noticed the fourth lowest decline in net activity at 41%. Selling activity in the area was led by Index investor Carmignac Gestion, which reduced its holdings in Japanese stocks by \$1,392.0M; the firm is now underweight in its holdings of Japanese equities at 0.2% of its portfolio compared to a historical average of 3.0%. Separately, Index investor AXA Investment Managers Paris S.A. was the top buyer of Japanese securities, increasing its position by \$86.4M, with a portfolio weighting of 2.0%. Finally, Value investor FundLogic SAS sold \$246.5M in Japanese Assets during the period, which brings the firms still relatively high Japanese asset portfolio weight to 31.0%.

Excludes Private Equity, Venture Capital and Externally Managed investors





-5% -2.6% -10% -15% -12.9% -30% -35% -40% -45.9% Consumer Industrials Consumer Healthcare Utilities Technology Energy Financials



	Value	Net Activity	Net	% of Japan
Sector	Held (\$M)	(\$M)	Activity %	Assets
Consumer Goods	4,345.5	-184.1	-4.1%	24.8%
Industrials	3,300.1	-100.5	-3.0%	18.8%
Consumer Services	3,091.6	-93.6	-2.9%	17.6%
Financials	2,256.9	-1,917.9	-45.9%	12.9%
Technology	1,749.2	-571.1	-24.6%	10.0%
Healthcare	1,307.1	-87.3	-6.3%	7.5%
Basic Materials	1,110.7	-29.5	-2.6%	6.3%
Utilities	243.7	-36.1	-12.9%	1.4%
Energy	126.9	-51.3	-28.8%	0.7%
Total:	17,531.7			

rop	Japan	investors	

Top supun micotors														
					Curr	Current Japan Ownership			Historical Japan Weighting					
					Value	Value ∆	#	Port.					Historical	
Investor		EAUM (\$M)	Style	Turnover	(\$M)	(\$M)	Held	Wgt.	2017	2016	2015	2014	Avg.	
1 Lyxor Asset Management SAS		71,456.7	Index	High	6,608.5	-971.2	2037	9.7%	13.4%	10.9%	6.3%	4.9%	8.9%	
2 Amundi Asset Management S.A.		86,150.8	Value	Medium	2,486.2	-89.7	395	3.0%	4.5%	1.9%	0.8%	1.1%	2.1%	
3 State Street Global Advisors France S.A.		19,406.9	Index	Medium	1,472.8	-370.1	338	7.4%	7.8%	6.1%	6.1%	4.3%	6.0%	
4 BNP Paribas Asset Management France		28,558.4	Growth	Medium	925.3	25.0	356	3.2%	3.0%	3.3%	10.0%	4.4%	5.2%	
5 Comgest S.A.		21,670.0	Growth	Low	920.8	19.6	44	4.5%	4.8%	3.9%	2.1%	1.0%	2.9%	
6 FundLogic SAS		2,767.6	Value	Very High	816.3	-246.5	91	31.0%	31.8%	4.5%	4.2%	0.0%	10.1%	
7 Natixis Asset Management		35,856.0	Growth	High	553.7	50.5	242	1.5%	1.7%	1.2%	2.0%	1.4%	1.6%	
8 La Banque Postale Asset Management S.A.		14,852.3	Value	Medium	446.4	50.4	288	3.0%	3.0%	1.8%	2.3%	2.1%	2.3%	
9 ABN AMRO Investment Solutions S.A.		9,094.7	Growth	Medium	413.8	1.5	219	4.3%	4.5%	4.3%	4.8%	7.2%	5.2%	
10 TOBAM		6,795.2	Specialty	Medium	365.5	-2.8	89	5.7%	6.0%	5.6%	6.3%	4.4%	5.6%	
† Denotes Hedge Fund	Sub-Total:	296,608.6			15,009.3	-1,533.2								
	***** T. * . !	507.677.0			47.077.4	2 707 0								

Above Hist. Avg. Below Hist. Avg.

					Curr	Current Japan Ownership				Historical Japan Weighting						
					Value	Value Δ	#	Port.					Historical			
Investor		EAUM (\$M)	Style	Turnover	(\$M)	(\$M)	Held	Wgt.	2017	2016	2015	2014	Avg.			
1 AXA Investment Managers Paris S.A.		17,566.6	Growth	Low	362.0	86.4	236	2.0%	2.1%	9.0%	0.7%	0.7%	3.1%			
2 Natixis Asset Management		35,856.0	Growth	High	553.7	50.5	242	1.5%	1.7%	1.2%	2.0%	1.4%	1.6%			
3 La Banque Postale Asset Management S.A.		14,852.3	Value	Medium	446.4	50.4	288	3.0%	3.0%	1.8%	2.3%	2.1%	2.3%			
4 Aviva Investors France S.A.		6,017.9	Yield	Low	361.7	39.5	103	6.0%	7.2%	5.3%	6.2%	0.0%	4.7%			
5 BNP Paribas Asset Management France		28,558.4	Growth	Medium	925.3	25.0	356	3.2%	3.0%	3.3%	10.0%	4.4%	5.2%			
6 Lazard Frères Gestion		8,536.7	Value	Medium	268.0	19.6	50	3.2%	3.5%	3.4%	5.0%	6.9%	4.7%			
7 Comgest S.A.		21,670.0	Growth	Low	920.8	19.6	44	4.5%	4.8%	3.9%	2.1%	1.0%	2.9%			
8 Amiral Gestion S.A.		2,276.3	Value	Medium	195.4	19.1	11	8.6%	9.3%	5.2%	1.8%	0.8%	4.3%			
9 Groupama Asset Management S.A.		5,645.3	Value	Low	112.6	11.4	323	2.0%	2.2%	1.8%	2.9%	1.4%	2.1%			
10 CPR Asset Management S.A.		8,358.7	Specialty	Medium	325.2	10.9	152	4.1%	4.5%	4.7%	6.4%	5.3%	5.2%			
Denotes Hedge Fund	Sub-Total:	1/19 338 /		•	1 171 3	332 /	-					-				

Above Hist. Avg. Below Hist. Avg.

					Curr	Current Japan Ownership					Historical Japan Weighting					
					Value	Value ∆	#	Port.					Historical			
Investor		EAUM (\$M)	Style	Turnover	(\$M)	(\$M)	Held	Wgt.	2017	2016	2015	2014	Avg.			
1 Carmignac Gestion		22,524.0	Growth	Medium	49.8	-1,392.0	1	0.2%	0.3%	7.6%	1.7%	2.5%	3.0%			
2 Lyxor Asset Management SAS		71,456.7	Index	High	6,608.5	-971.2	2037	9.7%	13.4%	10.9%	6.3%	4.9%	8.9%			
3 State Street Global Advisors France S.A.		19,406.9	Index	Medium	1,472.8	-370.1	338	7.4%	7.8%	6.1%	6.1%	4.3%	6.0%			
4 FundLogic SAS		2,767.6	Value	Very High	816.3	-246.5	91	31.0%	31.8%	4.5%	4.2%	0.0%	10.1%			
5 Amundi Asset Management S.A.		86,150.8	Value	Medium	2,486.2	-89.7	395	3.0%	4.5%	1.9%	0.8%	1.1%	2.1%			
6 Oddo BHF Asset Management SAS		9,624.7	Growth	Medium	12.9	-74.0	26	0.1%	0.8%	0.9%	0.3%	0.2%	0.5%			
7 Exane Asset Management S.A.		4,367.5	Value	Very High	0.0	-7.8	0	0.0%	0.0%	0.0%	0.2%	0.4%	0.2%			
8 Edmond de Rothschild Asset Management (France)		12,107.8	Value	Medium	95.2	-5.6	28	0.8%	0.7%	0.9%	0.3%	0.7%	0.7%			
9 TOBAM		6,795.2	Specialty	Medium	365.5	-2.8	89	5.7%	6.0%	5.6%	6.3%	4.4%	5.6%			
10 Fidelity International Limited - FIL Investissements SAS		3,728.4	Growth	Medium	35.4	-2.4	450	0.9%	1.0%	1.1%	1.1%	1.1%	1.1%			
† Denotes Hedge Fund Su	ıb-Total:	238,929.5			11,942.7	-3,161.9										

Above Hist. Avg. Below Hist. Avg.

Net Activity: Measures only the actual buying/selling activity of institutions (excluding changes in the price of the underlying security).

Equation: [(Σ All Shares bought Over Period x End-of-Period Security Price) - (Σ All Shares Sold over Period x

Ipreo's institutional ownership data is based on publicly-disclosed information, collected from such sources as regulatory ownership filings (including SEC forms 13F/D/G), disclosures made by mutual funds / pension funds to their beneficiaries, registration statements, news releases, and other sources. This underlying data is provided to Ipreo by Factset Research Systems Inc. It should be noted that regulatory filings and other ownership sources vary widely country-by-country as to their completeness and timeliness.

*Current data reflects most-recent quarterly filings

