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WHO ARE THE CAC 40[®] AND SBF 120[®] SHAREHOLDERS?

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Study methodology

Analysis of shareholders of CAC 40[®] and SBF 120 [®] indices companies between year-end 2012 and year-end 2018, for a total worth of €1,113bn at end December 2018

 Between end of 2017 and end of 2018, 3 have entered the SBF120[®] and 2 have entered the CAC 40[®]

3 key information sources, cross-checked against publicly available information:

- Annual reports and Reference documents published by the companies
- Factset database, for its inclusion of sovereign wealth funds' investments
- Morningstar database, gathering positions of over 80 000 funds, of which more than 11,000 had investments in at least one CAC 40[®] or SBF 120[®] company in December 2018

~60% of shareholders identified**, 30% through company records

 Identification via public sources of a proportionately minor portion of shareholders can be explained by (i) shareholder fragmentation, and (ii) AMF obligation to publish positions above the 5% threshold Classification system of 11 categories, aligned with market practices and information sources

- Morningstar classification of funds: active funds, passive funds, ETFs...
- List of main sovereign wealth pension funds reliant on public data

Study interpretation takes into account:

- Evolution of both the range of companies considered and the CAC 40[®] and the SBF 120[®] themselves
- Varying availability of relevant information from year to year

"CAC 40" and "SBF 120" are registered trademarks of Euronext N.V. or its subsidiaries ** Non extrapolated raw data that identified 60% of the CAC 40 shareholding. 40% of the CAC 40 shareholding is therefore not known in this study

Category Definitions

Asset managers: > 11 000 funds managed by > 1000 asset managers (mutual funds, hedge funds, etc.)

Families and founders: investment vehicles used by families and founders

Individual investors: individual investors identified in the annual report

Employees: shareholding investment plans for employees as presented in the annual report

Industrial investors: investment by non-financial firms in other companies

French state: Caisse de Dépôts et des Consignations (CDC), Banque Publique d'Investissement (BPI), Agence des Participations de l'Etat (APE), and Institut Français du Pétrole (IFP)

Foreign states and sovereign funds: investment vehicles used by foreign governments

Financial institutions: investment by banks or insurance companies

Pension funds: funds dedicated to income provision for retired pension holders

Treasury shares: shares held by the company itself

Investment companies: other investment vehicles, i.e. private equity funds not under previous categories

Barometer covers c. 85% of market capitalisation in France



Listed companies in France end of 2018 Companies from SBF 120[®] index

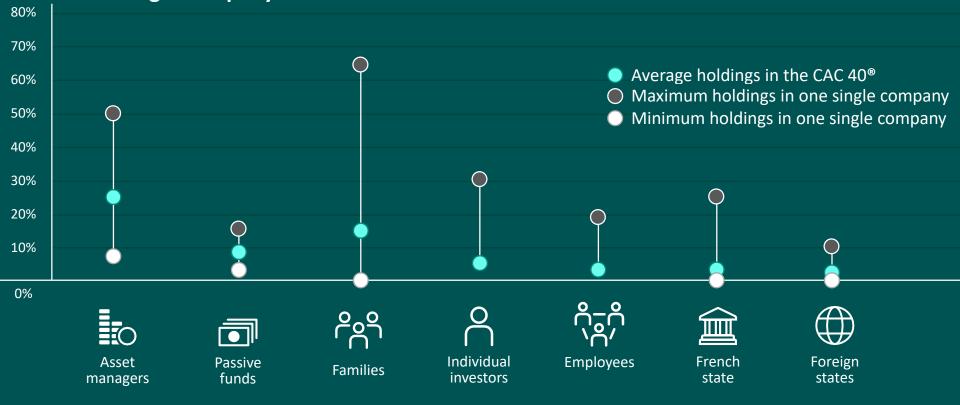
Companies from CAC 40[®] index

Update on the ownership of the CAC 40[®] since last year



Zoom on the CAC 40[®]

Main categories average holdings in the CAC 40[®], and maximum and minimum holdings in one single company

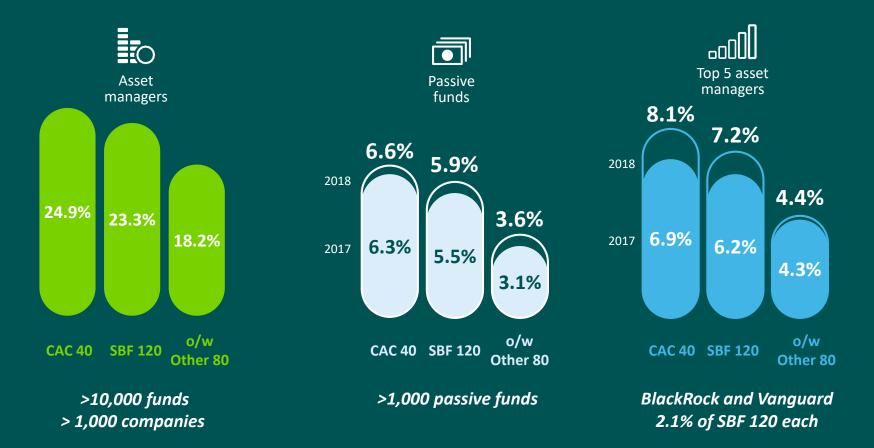


Top 10 CAC 40[®] shareholders

A new family - increased overall shareholdings

Ranking evolutio vs. 2017	on	2018		
VS. 2017	Arnault family	4.3%		
↑ 1	Bettencourt Meyers family	2.6%		
	French state	2.6%	4 families	
个 1	BlackRock	2.3%		
	Vanguard	2.3%		
New	Hermès family	2.2%	2 states	
	Norwegian state	1.6%		
	Pinault family	1.5%	4 asset managers	
	Amundi	1.4%		
	Capital Group	1.0%		
Total Top 10		21.9%	+3.2%	

Zoom on asset management



CAC 40[®] shareholdings

	2012	2017	2018		Evolution
	%	%	Position (€bn)	%	2012 - 2018
Asset managers	21.9%	25.6%	354	24.9%	3.0%
Family & founders	9.7%	11.2%	207	14.5%	4.8%
Individual investors	5.4%	4.8%	81	5.7%	0.3%
Employees	3.3%	2.9%	42	3.0%	-0.4%
Industrial investors	3.4%	2.9%	43	3.0%	-0.4%
French State	6.0%	2.7%	37	2.6%	-3.5%
Foreign States and sovereign funds	3.0%	2.6%	32	2.2%	-0.8%
Financial institutions	1.7%	2.4%	25	1.8%	0.1%
Pension funds (active management)	1.6%	1.0%	10	0.7%	-0.9%
Treasury shares	1.7%	1.1%	12	0.9%	-0.9%
Investment companies	0.9%	0.1%	0	0.0%	-0.8%
TOTAL	59%	57%	843	59%	
Unknown	41%	43%	578	41%	
Total CAC40			1,422		

SBF 120[®] shareholdings

	2012	2017	2018		Evolution
	%	%	Position (€bn)	%	2012 - 2018
Asset managers	17.6%	24.1%	431	23.3%	5.7%
Family & founders	12.8%	13.9%	269	14.5%	1.7%
Individual investors	4.6%	3.9%	89	4.8%	0.2%
Employees	2.8%	2.4%	48	2.6%	-0.2%
Industrial investors	5.2%	4.4%	81	4.4%	-0.8%
French State	5.8%	4.0%	88	4.8%	-1.0%
Foreign States and sovereign funds	2.8%	2.1%	41	2.2%	-0.6%
Financial institutions	1.6%	2.7%	39	2.1%	0.6%
Pension funds (active management)	1.3%	1.1%	18	1.0%	-0.3%
Treasury shares	1.5%	1.3%	24	1.3%	-0.2%
Investment companies	1.6%	0.8%	10	0.5%	-1.1%
TOTAL	58%	61%	1,139	62%	
Unknown	42%	39%	711	38%	
Total SBF120			1,850		

The leading pan-European market infrastructure





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