2ND QUARTER + 2020 COMPARATIVE ASSET ALLOCATION FOR US PRIVATE CLIENTS

NOTES ON THE DATA

DATA COLLECTION. Included in this analysis are 158 investment portfolios representing 122 US-based private clients that received performance reporting services from Cambridge Associates as of June 30, 2020. The average market value of participating private client investment pools is \$192.3 million, and the median market value is \$65.8 million as of June 30, 2020. The notation of *n* denotes the number of private clients included in each analysis.

ASSET ALLOCATION METHODOLOGY. Asset allocation is generated using the investment manager structure for each client. Every investment product, fund, and vehicle that a client is invested in is assigned an asset class. Asset classes for a given investment product, fund, or vehicle are maintained across all clients to ensure comparability. The statistics throughout this analysis are calculated on an equal-weighted basis.

Global portfolios are broken out into US, developed, and emerging markets equities. In cases where the underlying holdings are not available to Cambridge Associates for a particular global portfolio, a 50% US/50% developed markets allocation is reflected.

Legacy holdings that a client still maintains as part of its investment pool can be included in this analysis. These long-held securities can fall under several categories including, but not limited to, securities with a very low tax basis or securities that the owner does not intend to sell for personal reasons.

In Figures 1, 3, and 4, bonds include US bonds, global ex US bonds, and high-yield bonds; hedge funds include long/short hedge funds and absolute return (ex distressed securities); private equity and venture capital include non-venture private equity, venture capital, and other private investments; and real assets and inflation-linked bonds include public and private real estate, commodities, inflation-linked bonds, private oil & gas/natural resources, timber, and public energy/natural resources.

PEER GROUPING. The Cambridge Associates endowments and foundations universe includes colleges and universities, cultural & environmental institutions, healthcare institutions, independent schools, and other endowed nonprofit institutions, as well as foundations.

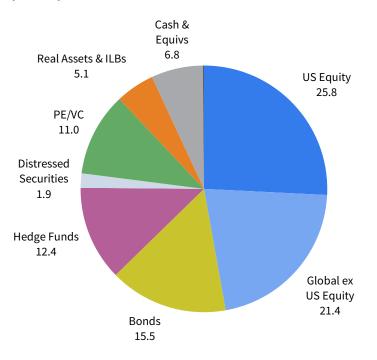
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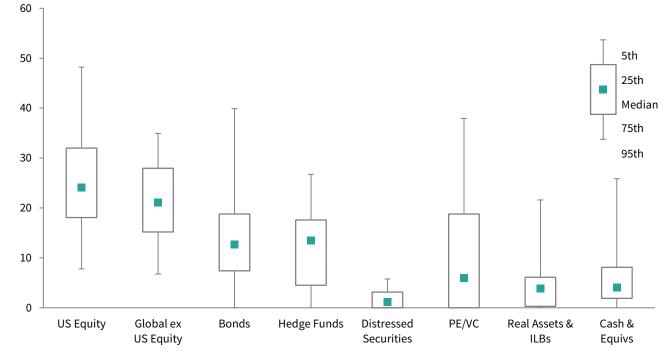
FIGURE 1 ASSET ALLOCATION SNAPSHOT: US PRIVATE CLIENTS

As of June 30, 2020 • Percent (%)

Mean Asset Allocation (n = 158)



Distribution by Asset Class: Asset Allocation (n = 158)



Source: Private client data as reported to Cambridge Associates LLC.



FIGURE 2 DETAILED ASSET ALLOCATION BY ASSET SIZE: US PRIVATE CLIENTS

As of June 30, 2020 • Percent (%)

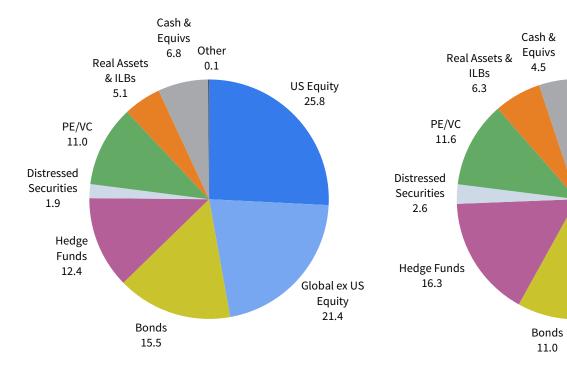
	All CA							
	Private Clients (n = 158)		Less than \$100M (n = 94)		\$100M – \$500M (n = 45)		More than \$500M <i>(n = 19)</i>	
	Mean	Med	Mean	Med	Mean	Med	Mean	Med
US Equity	25.8	24.1	28.2	27.6	24.4	23.1	17.2	17.4
Global ex US Equity	21.4	21.1	23.4	24.0	18.9	18.2	17.6	15.8
Developed Markets	15.1	14.5	17.1	17.3	12.9	12.4	10.9	10.5
Emerging Markets	6.2	6.1	6.3	6.3	6.0	5.2	6.6	6.1
Bonds	15.5	12.7	15.7	13.8	17.2	11.7	10.4	7.4
US Bonds	15.3	12.4	15.5	13.7	17.0	11.7	10.2	7.3
Municipal Bonds	11.2	8.9	11.3	10.0	12.6	8.0	7.1	6.3
Taxable Bonds	4.1	0.0	4.2	0.0	4.3	0.0	3.1	0.0
Developed Markets ex US	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Emerging Markets	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
High-Yield Bonds	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Hedge Funds	12.4	13.5	11.3	11.4	14.1	14.5	14.0	13.9
Long/Short Hedge Funds	5.1	3.4	4.1	1.8	6.1	4.1	7.2	5.7
Absolute Return (ex Distressed)	7.4	6.6	7.2	6.1	7.9	7.6	6.9	7.3
Distressed Securities	1.9	1.1	1.6	0.0	2.0	1.6	2.8	2.4
Hedge Fund Structure	0.5	0.0	0.5	0.0	0.6	0.0	0.6	0.1
Private Equity Structure	1.3	0.5	1.2	0.0	1.4	1.0	2.2	2.1
PE/VC	11.0	6.0	7.6	3.7	12.8	8.9	23.5	20.1
Non-Venture Private Equity	4.1	1.1	2.6	0.0	4.8	4.3	9.7	8.1
Venture Capital	4.2	0.5	2.8	0.0	3.9	1.8	12.1	11.4
Other Private Investments	2.7	0.6	2.2	0.2	4.1	1.5	1.6	1.3
Real Assets & ILBs	5.1	3.9	4.4	3.7	4.8	3.6	9.0	5.5
Private Real Estate	1.8	0.0	1.0	0.0	2.4	0.6	4.2	1.0
Public Real Estate	0.5	0.0	0.6	0.0	0.1	0.0	0.9	0.0
Commodities	0.6	0.0	0.6	0.0	0.4	0.0	0.6	0.0
ILBs	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Private Oil & Gas/Natural Resources	1.1	0.0	0.6	0.0	1.3	0.1	2.7	2.5
Timber	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Energy/Natural Resources	1.1	0.0	1.4	0.0	0.6	0.0	0.7	0.0
Cash & Equivs	6.8	4.1	7.6	4.2	5.6	4.0	5.4	4.0
Other Assets	0.1	0.0	0.1	0.0	0.3	0.0	0.1	0.0

Source: Private client data as reported to Cambridge Associates LLC.



FIGURE 3 MEAN ASSET ALLOCATION COMPARED TO ENDOWMENTS AND FOUNDATIONS

As of June 30, 2020 • Percent (%)



CA US Private Clients

Low

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

-20.1

-1.6

\$0.9 million-\$2.9 billion

158 Private Clients

\$192.3 million

High

79.1

53.1

49.6

22.9

71.5

47.2

13.4

74.9

46.8

65.7

10.0

Median

24.1

21.1

14.5

6.1

12.7

13.5

1.1

6.0

3.9

4.1

0.0

Mean

25.8

21.4

15.1

6.2

15.5

12.4

1.9

11.0

5.1

6.8

0.1

CA US Private Clients

CA US Endowments & Foundations

CA US	CA US Endowments & Foundations					
Mean	Median	Low	High			
25.1	25.6	0.0	65.4			
21.9	21.9	0.0	46.6			
14.9	14.9	0.0	32.5			
6.9	6.8	0.0	18.4			
11.0	10.5	0.0	45.5			
16.3	15.4	0.0	51.4			
2.6	1.9	0.0	17.8			
11.6	10.7	0.0	70.1			
6.3	5.6	0.0	45.1			
4.5	3.5	-3.0	52.4			
0.6	0.0	-2.3	41.6			

Other

0.6

US Equity

25.1

Global ex US

Equity

21.9

\$1.3 million \$7.7 million-\$45.5 billion 394 Endowments & Foundations

Source: Endowment, foundation, and private client data as reported to Cambridge Associates LLC.



US Equity

Bonds

PE/VC

Hedge Funds

Global ex US Equity

Developed Markets

Emerging Markets

Distressed Securities

Average Market Value

Market Value Range

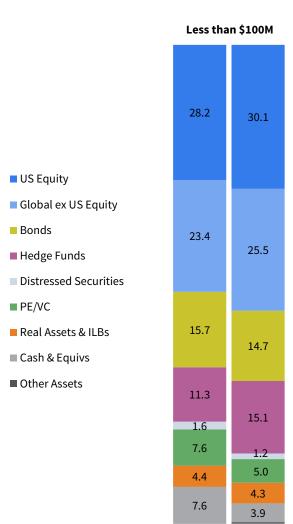
Real Assets & ILBs

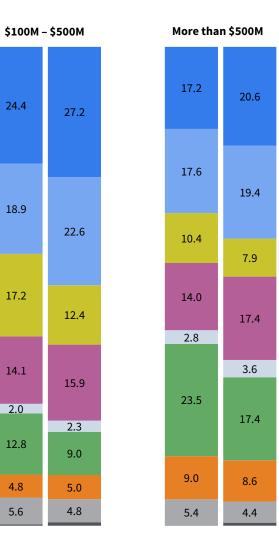
Cash & Equivs

Other Assets

Universe

FIGURE 4 MEAN ASSET ALLOCATION BY ASSET SIZE COMPARED TO ENDOWMENTS AND FOUNDATIONS As of June 30, 2020 • Percent (%)





		CA US		CA US		CA US
	CA US	Endowment	CA US	Endowment	CAUS	Endowment
	Private	& Foundation	Private	& Foundation	Private	& Foundation
	Client Mean	Mean	Client Mean	Mean	Client Mean	Mean
	(n = 94)	(n = 75)	(n = 45)	(n = 162)	(n = 19)	(n = 157)
US Equity	28.2	30.1	24.4	27.2	17.2	20.6
Global ex US Equity	23.4	25.5	18.9	22.6	17.6	19.4
Developed Markets	17.1	18.8	12.9	15.4	10.9	12.6
Emerging Markets	6.3	6.7	6.0	7.2	6.6	6.8
Bonds	15.7	14.7	17.2	12.4	10.4	7.9
Hedge Funds	11.3	15.1	14.1	15.9	14.0	17.4
Distressed Securities	1.6	1.2	2.0	2.3	2.8	3.6
PE/VC	7.6	5.0	12.8	9.0	23.5	17.4
Real Assets & ILBs	4.4	4.3	4.8	5.0	9.0	8.6
Cash & Equivs	7.6	3.9	5.6	4.8	5.4	4.4
Other Assets	0.1	0.3	0.3	0.7	0.1	0.6

Source: Endowment, foundation, and private client data as reported to Cambridge Associates LLC.



FIGURE 5 DETAILED ASSET ALLOCATION COMPARED TO ENDOWMENTS AND FOUNDATIONS

As of June 30, 2020 • Percent (%)

	Private	A US e Clients e 158)	CA Endowments & Foundations (n = 394)		
	Mean	Median	Mean	Median	
US Equity	25.8	24.1	25.1	25.6	
Global ex US Equity	21.4	21.1	21.9	21.9	
Developed Markets	15.1	14.5	14.9	14.9	
Emerging Markets	6.2	6.1	6.9	6.8	
Bonds	15.5	12.7	11.0	10.5	
US Bonds	15.3	12.4	10.4	10.0	
Municipal Bonds	11.2	8.9	_	_	
Taxable Bonds	4.1	0.0	_	_	
Developed Markets ex US	0.0	0.0	0.2	0.0	
Emerging Markets	0.1	0.0	0.2	0.0	
High-Yield Bonds	0.1	0.0	0.3	0.0	
Hedge Funds	12.4	13.5	16.3	15.4	
Long/Short Hedge Funds	5.1	3.4	6.4	5.2	
Absolute Return (ex Distressed)	7.4	6.6	10.0	9.7	
Distressed Securities	1.9	1.1	2.6	1.9	
Hedge Fund Structure	0.5	0.0	1.3	0.0	
Private Equity Structure	1.3	0.5	1.4	0.7	
PE/VC	11.0	6.0	11.6	10.7	
Non-Venture Private Equity	4.1	1.1	5.0	4.3	
Venture Capital	4.2	0.5	5.0	3.2	
Other Private Investments	2.7	0.6	1.6	0.5	
Real Assets & ILBs	5.1	3.9	6.3	5.6	
Private Real Estate	1.8	0.0	2.0	0.8	
Public Real Estate	0.5	0.0	0.4	0.0	
Commodities	0.6	0.0	0.3	0.0	
LBs	0.1	0.0	0.5	0.0	
Private Oil & Gas/Natural Resources	1.1	0.0	1.9	1.4	
Timber	0.0	0.0	0.1	0.0	
Public Energy/Natural Resources	1.1	0.0	1.1	0.0	
Cash & Equivs	6.8	4.1	4.5	3.5	
Other Assets	0.1	0.0	0.6	0.0	

Source: Endowment, foundation, and private client data as reported to Cambridge Associates LLC.



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