II. Product Specifics

D1 - Taiwan SITE & SICE Industry Annual Review & Operating Results - 1

Report Highlight

Split into Part I and Part II with a total of over 200+ pages and 250 charts & tables covering market, products & operating Results of Taiwan SITEs & SICEs as a whole and as individual.

Part I

- Overview of Taiwan Asset Management Industry Asset Size / Product Number / Top-10
 Players in Each Segment / SITE & SICE Business Review / Onshore & Offshore Fund Market & Key Players / Industry Manpower Overview
- Market Segmentation by Shareholders Structure / Ranking of Total AUM, Onshore AUM,
 Offshore AUM, Mandate AUM / Regular Saving Plans
- Onshore Fund Market Overview by Fund Type of AUM / Net Sales / Investors Structure / Top 10 Funds / Fund Turnover
- IPO Fund Analysis Launch Results Ranking by Fund Type / SITE / Custodian / Global Custodian

Part II

Year 2022 Taiwan SITEs Financial Reports Summary – 1 Financial Reports Highlight; 2 Financial Results by Shareholders Structure – Global / FHC / Independent; 3 Onshore Fund Management Fee Income Ranking by SITE; 4 Top 10 Cash Cow Funds; 5 Past 5-Year Tax Payment Ranking by SITE; 6 Paid-in Capital; 7 Dividend Payment; 8 Net Book Value; 9 Net

Keystone Intelligence

Product Highlight

Book Value Per Share; 10 Operating Incomes; 11 Operating Expenses; 12 Net Income; 13 EPS; 14 Headcount No. and 15 Personnel Costs

- Year 2022 Taiwan SICEs Financial Reports Summary Financial Reports Highlight / Total AUM Ranking / Operating Income / Operating Expenses Ranking / Net Income / EPS / ROE
- Taiwan SITEs Past 6-Year Financial Briefings 39 Individual SITE 1 AUM Structure 2 Product No. 3 Capital Structure Paid-in Capital / Net Book Value / Net Book Value Per Share 4 Operating Results Operating Income / Operating Expenses / Net Income / EPS / ROE; 5 Net Income vs. EPS; 6 Personnel Headcount Number / Personnel Costs
- Taiwan SICEs Past 6Year Financial Briefings 20+ Individual SICE Offshore Fund AUM / Product No. / Capital Structure Paid-in Capital / Net Book Value / Net Book Value Per Share / Operating Income / Operating Expenses / Net Income / EPS / ROE / Headcount No. & Costs

Subscription Information

- Single release per annum, issued by 7/30 every year
- Price includes soft copy in PDF format.

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	Personnel (Headcount Number / Personnel Costs)	

Keystone Intelligence





Year 2019 Taiwan A Let M. Vagement Industry Review & Operating Yest & Assessment 2019年台灣投資、產品檢視及營運成果分析



Executive Summary - 1

I. Taiwan Asset Management Industry Overview

Market Size

- Size & Breakdown: Taiwan asset management market size reached US\$380.5bn as 2019, an increse of U 79.8bn in 2019. The market consisted of US\$135.6bn (or 35.6%) in onshore funds, US\$ U559.1bn (or 18.1%) offshore fun or 31 in global mandates and US\$54.8bn (or 14.4%) in onshore mandate nshor cts and of re products are 50/50 ne s as the total onshore assets (funds and mandates) reached US of offstore assets (US\$190.2bn or nn (or 5), versu 50.0%) where decision makings were made and reported from ab
- *Growth Rate:* The asset market grew at 26.5% in year 9. The or an interpretable of the state of 458.4% mainly from ETFs, versus offshore funds which incress +16.9%. The organization of the state of 458.4% mainly from ETFs, versus offshore funds which incress +16.9%. The organization of the state of 458.4% mainly from ETFs, versus offshore funds which incress +16.9%.
- Product Number: The product number (funds + margan saled to 2, per of 12/2019, an increase of 5 in year 2019. There were 1,061 onshore funds, versus 1,005 offshore funds, 7

SITE Business

- Representing AUM & Breakdown: 10.3 compared to the sentence of SITEs in Taiwan totaled US\$284.9bn as of 12/2019, consisting of US\$133.0bn in onshore public to the sentence of the sentence
- Ownership Change of whership change took placen year 2019 and 1 in year 2020. Amundi acquired Mirae SITE in 11/2018 and renamed the SITE to Amundi SITE and consolidated the SICE into SITE from 04/2019. The online platform JKO and associated partners action of Paradigm of In 03/2019 and renamed the SITE to JKO SITE in 07/2019. Taichung Bank SITE remed to Taiching Bank on 03/6, 2020.

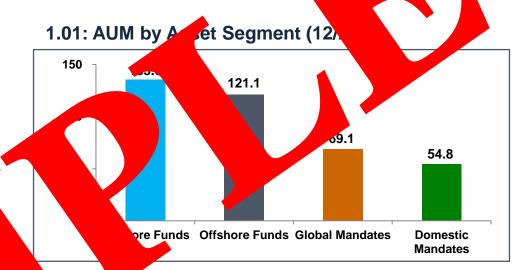
S' E Business

s of 12/2019. Taiwan St. Es totale 34, representing US\$25.3bn in 286 offshore funds & US\$1,076mn in domestic discretionary d of 15 mandates. There were also a total of 69 concurrent operators acting as SICEs, including 23 banks, 33 ouse and 6 futures companies. Of the 84 SICEs, 15 were granted master agent licenses, versus 13 as selling agents for offshold and 15 for onshore funds. There were also 35 SICEs acquired foreign securities investment consulting approvals and 13 occasional consulting. There were also 21 SICEs with discretionary mandate licenses.

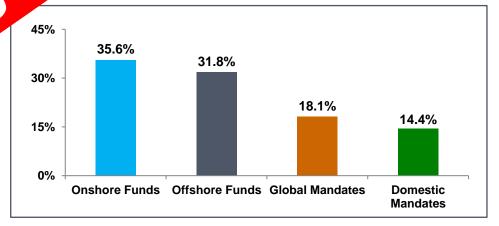
- Current Status and Past 5-year data
- Market Share of Top-10 Players
- SITEs / SICEs Business Activities & Cesenting Join
- Onshore Funds / Offshore / Onshore Mandates Market Review
- SITEs & SICEs In try Ma po Analysis

Taiwan Asset Management Market - Current Status

- Market Size: Taiwan asset management market size reached US\$380.5bn as of 12/2019, an increase of US\$79.8bn or +26.5% from US\$300.7bn in 12/2018.
- Asset Breakdown: The market consisted of US\$135.6bn (or 35.6%) in onshore funds, US\$121.1bn (or 31.8%) in offshore funds, US\$69.1bn (or 18.1%) in global mandates and US\$54.8bn (or 14.4%) in onshore mandates.
- Onshore vs. Offshore Weight: The onshore assets which were directly managed in Taiwan reached US\$190.3bn 50.0%), versus size of offshore assets (US\$190.2bn or where decision makings were made and reported from a recommendation.
- Growth Rate: The aggregated asset more rew at 26.3% in year 2019. The onshore funds mark the rew at 26.3% main from ETFs, versus offshore funds increasing global mandates +27.0% and domestic mandates.
- Product Number: The reduct number (fund) + mandal totaled to 2,931 as of 12 an increase of 5 year 201s. There were 1,061 onshor funds, 702 dometric mandates and mandates



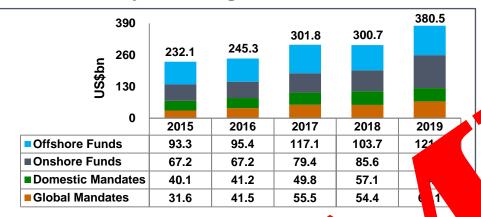
AUM Weight by Asset Segment (12/2019)



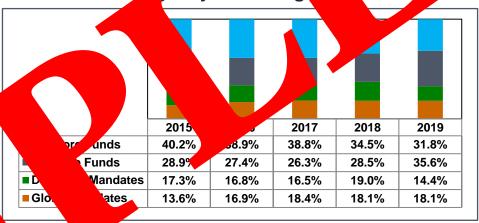
(Source: SI / A / BLF / PS

Taiwan Asset Management Market - Asset Size & Product Nation 15-2019

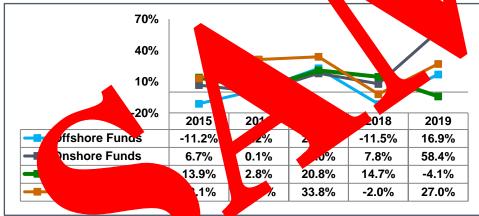
1.03a: AUM by Asset Segment



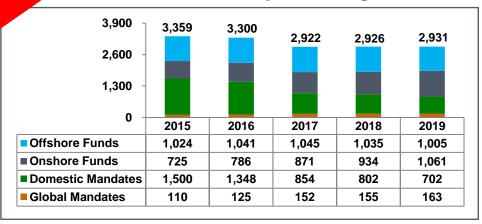
1.03c: AUM Weight by Asset Seg



1.03b: AUM Growth Rate by Asset



: Fund / Mandate No. by Asset Segment



(Source: SITA / BLF / PS

Market Players – SITEs Business Activities

SITEs Current Status

SITE Number: As of 12/2019, there were 39 Securities Investment Trust Companies (SITEs) in Taiwan. Back in 2016 and 2017, UOB and Neuberger Berman joined in the SITE business respectively by consolidating the existing SICE into SITE through new establishment.

Ownership Change:

- Amundi: Pioneer SICE was merged into Amundi SICE from 03/01/2018 and renamed the SICE to Amundi SICE. Am then acquired Mirae SITE in 11/2018 and renamed the SI Amundi SITE and consolidated the SICE into SITE from 0
- JKO: The online platform JKO and associated partners activities 80% of Paradigm SITE in 03/2019 and results the SITE to JKO SITE in 07/2019.
- Representing AUM & Breakdown: The SIT of reputation of the SIT of the SIT
- Product to Coverage: The SITEs are total of 2,298 funds & mandates, posisting of on hore aon, or nore funds (719 funds), or nore funds (719 funds), or stic discretionary mandates (518 readates), private placement unds (65 funds) and futures trust for the contraction of the co

1.05a: Number SITEs in Taiwa.



Business Activities by SITEs (12/2019)

Business Type	SITE No.	No. of Products	Representing AUM (US\$mn)	Weight
Onshore Public Funds	39	978	133,016	46.7%
Offshore Fund MA	25	719	95,879	33.7%
Discretionary Mandates	37	518	53,455	18.8%
Private Placement Funds	18	65	1,313	0.5%
Futures Trust Funds	3	18	1,235	0.4%
Total		2,298	284,897	100.0%

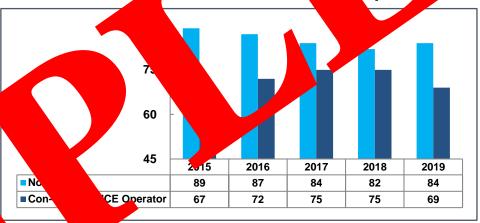
(Source: SIT / TDCC)

Market Players - SICEs Business Activities

SICEs Current Status

- SICE Number: The number of securities investment consulting companies (SICEs) in Taiwan totaled 84 as of 12/2019, 2 more than in year 2018.
- New Entrants & Exits: 3 new SICEs were established in year 2019 including Hong Guang (鴻光投顧), Zhan Xin (展新 投顧) and More Rich (摩爾投顧) while SoftBi SICE (商智投顧) suspended the business operation and later the SICE was sold to a new buyer.
- Concurrent SICE: There were also a total of 69 concurrent operators acting as SICEs as of 12/2019, including 23 banks, 33 SITEs, 7 securities houses companies.
- Representing AUM & Breakdown: Taiwa Sicrepresented US\$25.3bn in 286 offshore fune & US\$ in domestic discretional pandates consisted f 165 mandates.
- Licenses: Of the 84 SIC is, a granted mass a gent licenses as us 13 as seeing as a fishere ands and 15 for onshe of funds. There were also 21 SICEs with discounties investment consulting provals and 13 St. Es for futures consulting there were also 21 SICEs with discounties.

1.06a: No. of SICzs & Concurrent Operat



Business Activities & AUM by SICEs (12/2019)

Business Type	No. of SICEs approved	Fund & Mandate No.	AUM (US\$mn)
Securities Investment Consulting	84		
Offshore Fund Master Agents	15	286	25,265
Offshore Fund Selling Institutions	13		
Onshore Fund Selling Institutions	15		
Foreign Securities Investment Consulting	35		
Discretionary Mandates	21	165	1,076
Futures Consulting	13		
Total		451	26,341

Onshore Fund Market Overview

• Market Size & Fund No.: As of 12/2019, Taiwan's onshore fund market consisted of 1,06 funds overseen by the Sea. The market consisted of US\$133.0bn in 978 onshore funds, US\$1.3bn in 65 private placement fund and US\$1,235mn in 18 trust and s. The aggregated market size increased by 58.4% in year 2019, versus 101.6% and the provided in the past.

1.07: Onshore Fund Market Summary

Fund Tune	Comparison	Past 6 Years A		al Data		st 5 Years Change		nge		
Fund Type	Comparison	2014	2015	2016	7	/8		7.1	3Y	5Y
	No. of Players	37	37	38	39	39		0	1	2
	Fund No.	646	672	725		859	.8	119	253	332
Public	AUM (US\$mn)	62,261	66,644	786		83,685	153,016	49,331	67,230	70,755
Funds	AUM Change (US\$mn)	(3,397)	4,383	الد	11,	6,008	49,331			
	AUM % Change	-5.2%	7.0%		18.1	7%	58.9%	58.9%	102.2%	113.6%
	Net Sales (US\$mn)	(3,42	6,937	(3,	(104)	1,849	936	936	12,681	15,932
	No. of Players		19		20	18	18	0	(1)	(1)
Private	Fund No.	7	16	5 u	52	56	65	9	15	6
Funds	AUM (US\$mn)	41.		1,036	1,132	1,224	1,313	89	277	896
	AUM Change (US\$mn)	11		636	96	92	89			
	No. of Players	3	3	4	5	3	3	0	(1)	0
5	Fund No.	5	7	11	19	19	18	(1)	7	13
Futures Trust	AUM (US\$mn)	58	112	421	544	661	1,235	574	814	1,177
Funds	M Change (US nn)	(46)	ال	303	123	117	574			
· unus	% Change		103.7%	256.9%	29.2%	21.4%	86.8%	86.8%	193.3%	2029.3%
	Net Sales (US\$mn)		46	136	49	36	(123)	(123)	(38)	144
	Fund No.	10	725	786	871	934	1,061	127	275	351
Total	71)	62,736	67,184	67,243	79,353	85,569	135,564	49,995	68,321	72,828
I Otal	US\$mi	(3,433)	4,448	59	12,111	6,216	49,995			
	m /0 UII	-5.2%	7.1%	0.1%	18.0%	7.8%	58.4%	58.4%	101.6%	116.1%

Onshore Funds - Public Offering Funds

- Market Size & Fund Number: As of 12/2019, onshore mutual funds (978 in total) had an aggregate AUM of Up 016mn, +7 2000 or US\$49,331mn increase in Year 2019. Total number of funds increased by 119 in Year 2019, as a result of 16 1900 funds increased by 119 in Year 2019, as a result of 16 1900 funds increased by 119 in Year 2019.
- Fund Flows: The market had US\$32,585mn net inflows in year 2019, mainly from international fixed-income funds (US\$3,829mn net inflow) and domestic to the state of the state

1.08: Onshore Public Offering Funds

Comparison	Comparison		6 Years Ai. ta					Past 5 Years Changes			
Comparison	Comparison		2014	2015	ક	2	2018	2019	1Y	3Y	5Y
SITE	No. of Players		37	3	8		39	39	0	1	2
	New Launch			61		9	109	163	54	90	109
	Mergers	,		24		e e	30	31	1	17	(2)
Fund No.	Liquidation		7			11	20	13	(7)	7	6
	Net Increase					75	59	119	60	66	105
	Outstanding	No.	646	672	725	800	859	978	119	253	332
	AUM (US\$mn		62,261	66,644	65,786	77,677	83,685	133,016	49,331	67,230	70,755
AUM	AUM Change (54	(3,397)	<i>_</i> త3	(859)	11,892	6,008	49,331			
	IM % Change		20%	7.0%	-1.3%	18.1%	7.7%	58.9%	58.9%	102.2%	113.6%
	Givss Sales		J	124,544	99,330	101,333	110,483	146,525	146,525	358,341	582,215
Fun	Outflow		(1.9,430)	(117,607)	(103,016)	(101,437)	(98,634)	(113,940)	(113,940)	(314,011)	(534,634)
i dii			(3,434)	6,937	(3,686)	(104)	11,849	32,585	32,585	44,330	47,581
			-3.0%	5.6%	-3.7%	-0.1%	10.7%	22.2%	22.2%	12.4%	8.2%

Onshore Funds - Private Placement Funds

- As of 12/2019, there were 18 SITEs managed a total of 65 private funds with aggregated AUM reaching US\$1,313mn as of 12/2019, an increase of US\$89mn or +7.2% in year 2019.
- The number of onshore private placement funds increased from 56 to 65, as a result of 14 new fund launches versus 5 fund liquidations.



1.09a: Onshore Private Placement Company

				•							
Comparison	Composicon				6 Year	.₁nual Data			Past 5 Years Change		
Comparison	Comparison		2014	2015	016	2017	2018	2019	1Y	3Y	5Y
Players	No. of Players		19	19	19	20	18	18	0	(1)	(1)
	New Launch	`	8		8	12	13	14	1	6	6
Fund No.	iquidation		17	14	4	10	9	5	(4)	1	(12)
Fund No.	Increase			(13)	4	2	4	9	5	5	18
	Fund Number			46	50	52	56	65	9	15	6
	AUM (US\$mn)		417	400	1,036	1,132	1,224	1,313	89	277	896
AUM	re (US	(nr	11	(17)	636	96	92	89			
	(%)		2.7%	-4.1%	159.0%	9.3%	8.1%	7.2%	7.2%	26.7%	214.8%

Onshore Funds - Private Placement Funds

- Market Segmentation: From 07/2019 onwards, SITCA started to provide onshore private placement fund players info. As of 12/2019, Mega had 41.1% market share or US\$540mn in 2 private placement funds, followed by Fuh Hwa's 21.7% or US\$285mn. The average size per private placement fund is US\$20.2mn.
- Private Placement Funds Restrictions: The onshore private placement funds can only be sold to 99 qualified investors, excluding financial institutional investors and cannot be publicly promoted

1.10: Private Place Fund Market

Ranking	No	No. of Funds	Mark	_/19 AUM (US\$mn)
1	Mara .	2	.1%	540
	ra	13	21.7%	285
3	C	r	7.7%	101
	Fir	4	7.0%	92
	7 Ashin	4	3.6%	48
	astspring	6	3.5%	46
7	ВС	4	3.3%	43
8		4	3.3%	43
9		3	2.3%	30
10	Pinebridge	2	1.9%	25
1	SinoPac	1	1.3%	17
12	Cathay	1	0.8%	11
13	Reliance	4	0.7%	10
14	Shin Kong	2	0.7%	9
15	Hua Nan	1	0.3%	4
16	Jih Sun	1	0.3%	3
17	JKO	1	0.2%	3
18	Union	3	0.2%	3
	Total	65	100.0%	1,313

(Source: Fund Clear)

Onshore Funds - Futures Trust Funds 1

- Market Size: There were 18 futures trust funds run by a total of 3 players namely Yuanta SITE (14 funds), Fubon SITE (1) and JKO SITE (3) with a total of US\$1,235mn AUM as of 12/2019, a YoY AUM growth of 86.8% (or +US\$574mn) with US\$671mn net inflows.
- Market Segmentation: Yuanta had 67.5% market share of US\$834mn versus 29.4% by Fubon SITE and 3.0% by JKO SITE.
- Product Change: In year 2019, no new fund launch was launched and JKO S&P GSCI Brent Crude 1X Inverse liquidated.

1.11b: Market Stare by Players (1999)

Name (of Si _	f Funds	Mar	ket Si	AUM (US\$mn)
Yuan		14		5%	834
on SIT	Ł	1		29.4%	364
TE				3.0%	37
	.1	18		100.0%	1,235

1.11a: Futures Trust Funds Summa

Comparison		Pa_ Annue' ata						Past 5 Years Change		
Comparison	714	2015	2016	2017	2018	2019	1Y	3Y	5Y	
No. of Players		3	4	5	3	3	0	(1)	0	
Fund No.		7	11	19	19	18	1	7	13	
AUM (US®	5≻	101	421	544	661	1,235				
AUM nange (US\$mn)	(46)	60	303	123	117	574	457	271	620	
AUN	14.5%	103.7%	256.9%	29.2%	21.4%	86.8%	86.8%	193.3%	2029.0%	
Net Sal	(36)	46	136	49	36	671	671	756	938	

(Source: Fureslear)

Manpower Assessment - Gender & Age Distribution

SITEs

- Female Driven: According to SITCA data, as of 12/2019, there were 2,769 (63%) females versus 1,632 (37%) males working in SITE industry.
- Mature Age: The industry was relative mature in terms of manpower age. 47.4% of the employees were within 36~45 years old and 34.7% were over 45.
- Relatively Experienced: 59.0% of employees had at ly years of financial industry experience. Only 12% had le 3 years of experience.
- Well-Educated: 43% had master degree

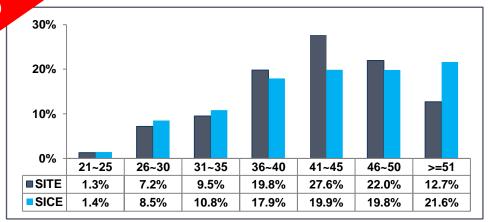
SICEs

- Male Driven: The SICE industry hired 1,28 (or 50 versus 928 (or 42%) females.
- Senior Age: 38% of the punts were within 36~45 years old and 41% were over 4
- Less See People: On 39% 10 years of financial inclustry experience and 2 % by less years industry experience.
- had nester degree or above.

1.16a: Gender Pleakdown in SITE CES

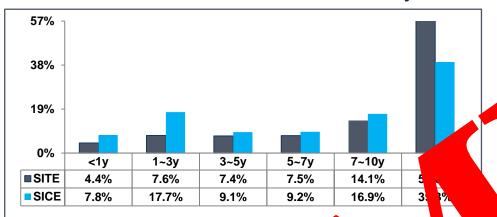
SITE / SICE		2015	2016	201.		2019
SITE	ale	508	1,566	1,58	1,603	1,632
SII	ale	7	2,745	2,724	2,762	2,769
	e		1 4	1,148	1,284	1,287
	remale		897	902	923	928
	Male	2,/17	2,720	2,735	2,887	2,919
- 1	Female	3,631	3,642	3,626	3,685	3,697

: Age Distribution in SITEs & SICEs (12/2019)

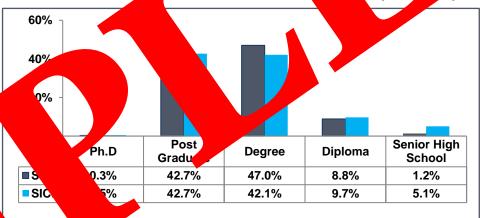


Manpower Assessment - Education / Experience / License

1.17a: Years of Services in Financial Industry



1.17b: Education Level of SITEs and the site of SITEs and the site



1.17c: Type of Professional Licens SITEs & Imployees (12/2019)

Entity	No. of Licerse Weight	/ Securities Analyst	'TE & & siness	enior roker	Junior Broker	Futures Analyst	Futures Broker	Trust Business License	SITE & SICE Regulatory Examination
SITE	No. of License	217	637	2,386	1,159	39	1,257	2,542	1,311
SHE	Veight		.9%	54.2%	26.3%	0.9%	28.6%	57.8%	29.8%
SICE	of License		1,035	1,302	538	69	680	1,223	710
SICE	Weight	14 .	46.7%	58.8%	24.3%	3.1%	30.7%	55.2%	32.1%
lu du	nse	541	3,672	3,688	1,697	108	1,937	3,765	2,021
Indus		8.2%	55.5%	55.7%	25.6%	1.6%	29.3%	56.9%	30.5%

II. SITEs Market Segmentation

- Market Segment and list of SITEs by Structure: Structure: Global / Financial Holding Companys / In benchmark ged
- SITEs / SICEs Engaging in Cashor and Master And Business
- AUM Ranking: Top-10 in Top-10 in
- AUM Ranking excluding Done

 MMF
- Onshore Asset Breakdown Each SITE AUM Breakdown / AUM Weight Breakdown Product No. Breakdown
- Regular Tav. Sons Market Review
- Onshore Landat Market Review

Market Segmentation by Shareholders Structure

- Representing AUM: The asset size represented by the 39 SITEs in Taiwan totaled US\$284.9bn as of 12/2019, consisting of US\$133.0bn in onshore public funds, US\$95.9bn in offshore funds, US\$53.5bn in discretionary mandates, US\$1,313mn in onshore private placement funds and US\$1,235mn in futures trust funds.
- Shareholders Structure Breakdown: In terms of shareholders structure as defined by majority shareholding among the 39 SITEs in Taiwan, 19 were owned by global houses (54.5% market share in total AUM), 12 by dome holding companies (30.0% market share), and 8 (15.4% market share) were independently managed.

2.01b: Business Activities by SIT. 2/2019)

Business Typ	SITE No.	No. of Product	R AUI (nn)	Weight
Onst Funds	39	9	133,016	46.7%
shore F			95,879	33.7%
etionary dates		518	53,455	18.8%
Pla ment		65	1,313	0.5%
Futu. t Funds	3	18	1,235	0.4%
		2,298	284,897	100.0%

2.01a: AUM Breakdown by Fund Hulb hollers 5 e (12/2019)

	No. of	Total A VI Rep. *)		nore Public Funds		Onshore Mandates		Offshore Funds	
Type of Fund Houses	TEs	AUM (*) (US\$bn)	Weight	AUM (US\$bn)	Weight	AUM (US\$bn)	Weight	AUM (US\$bn)	Weight
Global Fund Houses		155.3	54.5%	32.3	23.9%	27.4	51.3%	95.6	99.7%
Financial Holding Impanies	12	d5.6	30.0%	71.5	52.8%	13.8	25.7%	0.3	0.3%
Inde dently Manager	8	44.0	15.4%	31.7	23.4%	12.3	23.0%	0.0	0.0%
	39	284.9	100.0%	135.6	100.0%	53.5	100.0%	95.9	100.0%

^{*} Including US\$1,313mn in private place funds & US\$1,235mn in futures trust funds



Onshore Fund - Weight of Money Market Funds in Each SI

Global fund houses in general had less weight in money market funds than domestic fund buses had. Six SI mely Fideli's Schroders, UBS, Neuberger Berman, Aberdeen Standard and UOB had no domestic purely market funds.

2.12: Weight of Domestic Money Market Funds in Each SIT (12)

Ranking	SITE	AUM (%)	Ranking	8	AL o)	Rà	SITE	AUM (%)
1	Jih Sun	84.2%	14	JK	18.0%	27	JPMorgan	2.9%
2	Hua Nan	80.1%	15		14.8%	2	KGI	2.7%
3	Mega	75.5%	16	L.	13.1%	29	BlackRock	2.1%
4	Union	74.2%	17	asts	.0%	30	Manulife	1.4%
5	First	60	18	C BC	12.3%	31	Invesco	1.2%
6	Taishin	59.79		P. dential	11.3%	32	HSBC	1.0%
7	ТСВ	55.8%	20	on	8.3%	33	AllianceBernstein	0.1%
8	Taichung Bank	49.1%	21	z	6.8%		UBS	0.0%
9	Franklin SinoAm	27.8%		Nomura	6.4%		Fidelity	0.0%
10	Uri-President	5%	23	Fuh Hwa	4.7%		Schroders	0.0%
11			24	Cathay	4.6%		Aberdeen Standard	0.0%
1	SinoPac	20	25	PineBridge	3.8%		UOB	0.0%
	Ship If	19.7%	26	Amundi	3.1%		Neuberger Berman	0.0%

Onshore Fund - SITEs in 3 Tiers by AUM Excluding Domes*** IF

In terms of onshore fund assets without domestic money market funds, Yuanta had the largest asset size of USBMn, followy Cathay (US\$11,774mn), Capital (US\$10,376mn), Fuh Hwa (US\$8,838mn) and Fuh US\$8,474mn).

2.13: Onshore Funds AUM Ranking excluding Domestic MMFs (19019)

Ranking	SITE	AUM (US\$mn)	Ranking	SITF	(L)		ITE	AUM (US\$mn)
1	Yuanta	15,908	14	Alliar eBerns	2,352	2.	amundi	475
2	Cathay	11,774	15	ders	2,138	25	Jih Sun	396
3	Capital	10,376	16	} g	1,924	29	Aberdeen Standard	380
4	Fuh Hwa	8,838	17	ruc	1-0	30	Fidelity	372
5	Fubon	8,4	18	ankli m	1,637	31	UOB	371
6	СТВС	0,5		U -Presit	1,262	32	Neuberger Berman	270
7	KGI	5,470	2		1,134	33	DWS	257
8	PineBridge	3,994	21	life	1,005	34	Union	236
9	Allianz	3,416	2	Sincrac	785	35	JKO	228
10	JPMorgan	3,249	23	Mega	734	36	Hua Nan	172
11	l' co		2	HSBC	715	37	UBS	134
12	Nomu.	Z,	25	Taishin	643	38	BlackRock	90
	Eastspring	ىر 2	26	ТСВ	550	39	Taichung Bank	75

Onshore Fund - Regular Saving Plan (RSP) - Market Size

- As of 12/2019, there was a total of 461,496 participants in the regular saving plan, with 640,754 transactions a year and US\$1,265mn contributions, -7.9% decreased versus year 2018.
- The Top-10 SITEs represented 86.8% of market share throughout year 2019, of which Uni-President (US\$160mn), Yuanta (US\$149mn), and JPMorgan (US\$144mn) were the largest AUM contribution in RSP.
- Only 6 out of 39 SITEs were able to reach US\$100mn contribution in year 2019 and 5 SITEs namely HSBC, Aberdeen Standard, UBS, UOB and Neuberger Berman not provide regular saving plans to individual clients.

2.15: Top-10 Fund with RSP Continuous in 20

Ranking	Fu			utribution (US\$mn)
1	MC Q	rowth Fund		33.8
	₃ De-L	Market Fund		30.6
3	China N	my A Sharer	λy Fund	25.0
	Small &	Cap Cap	d	24.4
	F Awa Digital	L and		22.9
	anta De- Bao	Mo Market Fu	ınd	21.8
	UPAMC Great C	hi Fund		21.6
6	apital Marathor	n Fund		19.8
9	Morgan China	A Share Equity	Fund	19.5
10	hina Do	mestic Demand	Growth Fund	19.0

2.14: Taiwan Onshore Fund Regula San Mark

Type of Investor				Years	.iual Data			AUM	Change (US\$	mn)
Type of investor		2014	15		2017	2018	2019	1Y	3Y	5Y
No. of RSP Participants		525,448	524, 37	466,241	484,758	444,690	461,496	16,806	(4,745)	(63,952)
No. of RSP Tranactions		-	703.7	606,144	664,380	586,490	640,754	54,264	34,610	(68,241)
Annual or Con. ution (US\$	m		1,396	1,212	1,302	1,374	1,265	(109)	53	(90)

Regular Saving Plan Market 1

2.16-1: Regular Saving Plan Contribution Ranking (US\$mn)

Ranking	SITE	RSP Participant	RSP Transaction	Market		An	nual RS		on	_		نh	ange
Ranking	SITE	No.	No.	Share	2014	2015	2016	2	2018	2019	1Y	3Y	5Y
1	Uni-President	64,153	84,787	12.6%	157	1		1և	178	160	(18)	15	3
2	Yuanta	36,580	48,378	11.8%	128	50		170	9	1	(11)	1	20
3	JPMorgan	59,766	67,815	11.4%	1		1	148	'	144	(10)	4	(20)
4	Cathay	57,441	85,544	10.2%	147		ó	143		129	(30)	3	(18)
5	Fuh Hwa	43,339	65,888	10.1	71		65	93	155	128	(27)	62	56
6	Capital	46,962	69,320	10.0	8	140	2 0	125	139	127	(12)	7	(1)
7	Prudential	36,187	46,689	7.19		123		100	96	90	(5)	(16)	(29)
8	Allianz	21,753	456	6.1%		43		46	55	77	22	39	36
9	Nomura	24,769		5.0%		74	61	66	65	63	(1)	3	(18)
10	Eastspring	10,693	YS	5%	42		28	31	32	32	(0)	3	(11)
11	First	9,174	1 309		41	39	33	57	31	30	(1)	(4)	(11)
12	Franklin SinoAm	10,944	14,5 2	2.2	35	38	32	31	34	28	(6)	(4)	(8)
13	Jih Sun	9,195	11,73	1.8%	25	20	22	23	24	22	(2)	0	(2)
14	Taishin		5,022	1.1%	10	12	11	13	14	14	(0)	3	4
15	Pireridge		4,727	1.1%	27	15	12	14	12	13	1	1	(14)
16	OIII	3,8	10	1.0%	20	56	49	20	15	12	(3)	(36)	(8)
17	Mega	,867	,865	0.9%	11	12	11	12	12	12	(1)	1	1
	Hua Nan	3,142	5,574	0.6%	14	17	10	10	10	8	(2)	(2)	(6)
1.		3.405	3,928	0.6%	9	9	9	9	9	8	(2)	(1)	(1)
20		∠ ,253	2,897	0.4%	21	16	14	13	5	5	0	(8)	(16)

Domestic Equity ETFs

3.16c: Top-10 Defrestic Equity E 2/2019)

	Ranking		and Name		Net Flow (US\$mn)
	1	Yuanta/P-si	an Top 50 ETF	ل ر	(853)
	2	∕P-shal	Dividend Plus I	1,048	277
		TSE4C	Taiwan ESG E	195	171
4		SE Cor	vernance 1	164	34
		Yua Taiwan Hig	h Volatility	111	3
		abon Dow Jones ividend 30 ETF	Taiw righ-Quality	97	3
	7	Hwa FTSE Ta	iwan High Div Low Vol	96	6
	8	TWS	E Taiwan 50 ETF	79	29
	9	raiwan Tec	hnology Tracker Fund	78	50
	10	M Kong Domest	ic Demand High Dividend	33	(2)
		Тој	o-10 Total	4,101	(281)

3.16a: Overview of Domestic Equity

Factor	Comparison		P	ast 6 ars	Annual Data	1		Past 5 Years Change		
racioi	Compari	20.	20.	2016	2017	2018	2019	1Y	3Y	5Y
Market Players	No. of Pla		3	3	5	8	8	0	5	5
Product	Fund No.	15	15	14	18	23	24	1	10	9
	AUM (US\$ n)	2,749	2,813	1,713	2,265	3,483	4,233	750	2,520	1,484
AUM	AUM Chang (US\$m	(F52)	64	(1,100)	552	1,218	750			
	AUM % Challe	.6.7%	2.3%	-39.1%	32.2%	53.8%	21.5%	21.5%	147.1%	54.0%
	Gross Sales	4,667	4,050	1,188	1,622	3,748	5,073	5,073	10,443	15,682
Fund	'ows	(5,509)	(3,399)	(2,800)	(1,516)	(2,293)	(5,391)	(5,391)	(9,200)	(15,399)
ruliu	s (US	(842)	652	(1,612)	107	1,454	(318)	(318)	1,243	283
	nec	-18.0%	16.1%	-135.6%	6.6%	38.8%	-6.3%	-6.3%	11.9%	1.8%

International Equity ETFs

3.16c: Top-10 International Equity (12/20)

Ranking	nd Name		.∌ Net Flow (US\$mn)
1	Yuanta Glob en Communication	488	270
	E180	343	(202)
3	C SE Child F	236	(284)
	Ful &P US Pret k ET	221	51
	W. Yuanta/P-sha	187	(66)
	✓ _nta/P-shares SSE50	109	(121)
	uanta S&P 500 ETF	97	(181)
8	pital SZSE SME Price Index ETF	88	(24)
9	ta MSCI CHINA A ETF	88	(123)
10	100 ETF	82	(41)
	Top-10 Total	1,939	(721)

3.16a: Overview of International Eq. ty.

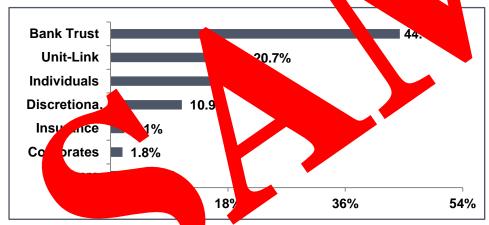
Footor	Comparing		P:	ast 6 ars	Annual Data	1		Past 5 Years Change		
Factor	Comparian	20.	20.	2016	2017	2018	2019	1Y	3Y	5Y
Market Players	No. of Pla		5	5	6	8	10	2	5	7
Product	Fund No.	4	9	17	23	30	40	10	23	36
	AUM (US\$ n)	1,974	1,451	1,731	2,142	2,215	2,373	157	642	398
AUM	AUM Chang (US\$m	208	(523)	279	411	73	157			
	AUM % Challe	,4.5%	-26.5%	19.2%	23.8%	3.4%	7.1%	7.1%	37.1%	20.2%
	Gross Sales	342	930	723	905	1,519	3,406	3,406	5,830	7,483
Fund	"ows	(423)	(1,586)	(296)	(1,047)	(797)	(4,222)	(4,222)	(6,067)	(7,949)
Fund	es (US	(81)	(656)	427	(142)	722	(816)	(816)	(236)	(465)
	no. 1	-23.6%	-70.6%	59.1%	-15.7%	47.5%	-24.0%	-24.0%	-4.1%	-6.2%

International Balanced Fund of Funds

3.15a: Overview of International Balanced Fund of Funds

Factor	Comparison		Past 6 Years Annual Da					Pasi		nge
Factor	Comparison	2014	2015	2016	2017	2	2019			5Y
Market Players	No. of Players	17	17	18			20	1	2	3
Product	Fund No.	25	27	3		3	39)	8	14
	AUM (US\$mn)	1,890	2,217		2,84	2,927	774	147	805	1,184
AUM	AUM Change (US\$mn)	669	327		58	78				
	AUM % Change	54.8%	17,30	2.3	25.6	2.7%	/0	5.0%	35.5%	62.7%
	Gross Sales	1,933		1,469	√80	1,830	1,436	1,436	5,446	9,391
Fund Flow	Outflows	(1,685)	((1,726)	4)	(1,590)	(1,576)	(1,576)	(5,320)	(9,175)
runa riow	Net Sales (US\$mn)	249	3.	(257)		241	(140)	(140)	127	218
	Retention	12.9%	1 0%	7.5%		13.1%	-9.7%	-9.7%	2.3%	2.3%

3.15b: Investors Structure of Int'l



: Top-10 Int'l FoFs - Balanced (12/2019)

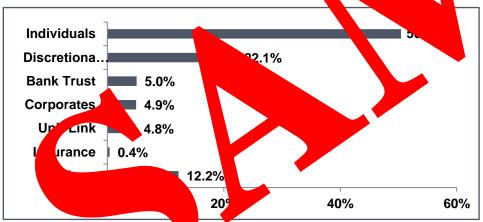
Ranking	Fund Name	AUM (US\$mn)	2019 Net Flow (US\$mn)
1	ABITL Multi Asset Income FoFs	951	(119)
2	JPMorgan Multi Income FoFs	502	7
3	Eastspring Optimal Income FoFs	211	42
4	Fuh Hwa Olympic II FoFs	171	(58)
5	Capital Moderate Allocation FoFs	106	106
6	Capital Aggressive Allocation FoFs	102	101
7	Fuh Hwa Strategic High Income FoFs	98	(15)
8	PineBridge Flagship Global Balanced FoFs	94	(4)
9	Fuh Hwa Global Strategic Allocation FoFs	75	(15)
10	Eastspring Quality Quantity Fund	69	(6)
	Top-10 Total	2,379	39

Domestic Balance Funds

3.16a: Overview of Domestic Balanced Funds

Factor	Comparison		F	ast 6 Years	Annual Dat			Pas		nge
Factor	Comparison	2014	2015	2016	2017	2	2019			5Y
Market Players	No. of Players	18	16	16			14	0	(2)	(4)
Product	Fund No.	25	22	25		2	20)	(2)	(5)
	AUM (US\$mn)	749	567		7 L	684	797	313	425	248
AUM	AUM Change (US\$mn)	(64)	(182)		13	(24)	~			
	AUM % Change	-7.8%	-24.3°	0.9	23.8	-3.4%	/0	45.7%	74.3%	33.1%
	Gross Sales	347		265	ر با	420	462	462	1,199	1,659
Fund Flow	Outflows	(418)		(295)	1)	(378)	(319)	(319)	(1,038)	(1,661)
	Net Sales (US\$mn)	(71)	3	(31)		43	143	143	162	(2)
	Retention	-20.6%	-6 9%	1.6%		10.2%	31.0%	31.0%	13.5%	-0.1%

3.16b: Investors Structure of Dome the sed Funds 2: Top-10 Domestic Balanced Funds (12/2019)

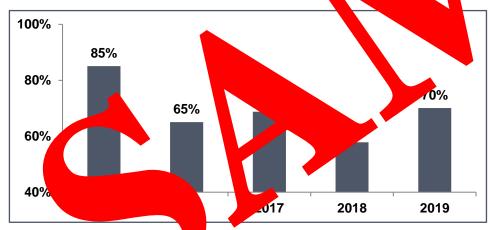


Ranking	Fund Name	AUM (US\$mn)	2019 Net Flow (US\$mn)
1	Fuh-Hwa Life Goal Balanced Fund	273	67
2	Fuh-Hwa Heirloom No. 2 Balance Fund	172	82
3	Eastspring Balance Fund	125	(7)
4	Fuh-Hwa Aegis Fund	71	21
5	UOB Taiwan Balanced Income Fund	66	4
6	JPMorgan Balanced Fund	55	(5)
7	Fuh-Hwa Heirloom Balance Fund	49	3
8	HSBC Taiwan Safe & Rich Fund	24	(2)
9	Prudential Balanced Fund	23	(1)
10	Capital Balanced Fund	23	1
	Top-10 Total	880	163

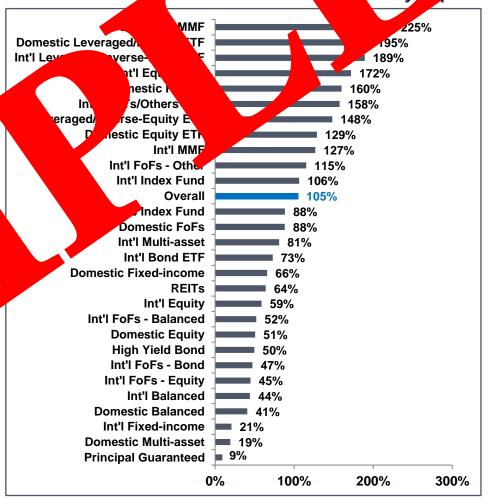
Fund Flow - Turnover Rate by Fund Type

- Turnover & Holding Period: In year 2019, the annual turnover rate for Taiwan onshore funds ex MMF was 70%, equivalent to a holding period of 17.1 months.
- In the same period, domestic MMF (225%), domestic Leveraged / Inverse ETF (195%), international leveraged / inverse-bond ETF (189%), international equity ETF (172%), domestic feeder fund (160%) and international REITs / others ETF (158%) had relatively high turnover rates.
- The annual turnover rate was calculated by: Annual Redemption Amounts + Annual Switch-Out amount) / A AUM. The holding period was calculated by 100% / turn rate in that year.

3.19: Onshore Fund ex MMF Annua Rate



3.20: Onshore Find Annual Turns ate by



Fund Performance - High Yield Bond Funds

3.23d: High Yield Bond Fund Performance - Past 3 Years Return (12/2019)

	3-Month		6-Month					
Rank	Fund	Return (%)	Fund	Return (%)	Fund	Return (%)	Fun	Return (%)
1	Taishin Silk Road Opportunities HYBF-AccuUSD	5.93	ABITL Global High Yield Fund -Ta(ZAR)	6.84	Programme Multi - ategy H1 AR)	3.76	Pineb Global Multi - Strat YBF-B(ZAR)	34.03
2	Taishin Silk Road Opportunities HYBF-Pay- Monthly-USD	5.92	NB Global High Yield Bond Fund ZAR N (Monthly)	6.15	ridge Gl Multi - v HYP (ZAR)		ebridge Global Multi - Strategy HYBF-N(ZAR)	34.03
3	Fuh Hwa Emerging Market HYBF-ZAR	5.31	NB Global High Yield B Fund ZAR T (Monthly)	6.19	Global Multi - Sth 3F-N9(ZAR)	18.73	Pinebridge Global Multi - Strategy HYBF-N9(ZAR)	33.81
4	Taishin Asia-Australia HYBF- Pay-Monthly-USD	5.30	NB Global High Yield Bond Fund ZAR T Acc	18	ABITL igh Yield Fund -1	18.68	Franklin SinoAm Global HYBF-DistZAR	32.20
5	Taishin Asia-Australia HYBF- Accumulate-USD	5.29	NP High Yield		NB Global Yield Bond Fund ZAF (Monthly)	18.35	Franklin SinoAm Global HYBF-AccuZAR	32.12
6	Cathay Emerging Market High Yield Fund-G	4.89	Frani, Si. HYBF- ttZA.	5.5	obal High Yield Bond and ZAR T Acc	18.32	ABITL Global High Yield Fund -Ta(ZAR)	31.24
7	HSBC Dim Sum HYBF- Amusd	4.84	Franklin S. Am Glob. HYBF-Dist R	5.54	Eastspring Global HYBF B USD	18.18	Fuh Hwa Emerging Market HYBF-ZAR	26.60
8	Amundi Tw - Global HYBF A2-ZAR	0	Franklin SinoA, Global HYBF-AccuZA	5.52	Fuh Hwa Emerging Market HYBF-ZAR	16.04	Manulife Emerging Market HYBF-A(CNY-H)	24.68
9	ABITL Call High Yield R)	4.	di Tw - Glo , A HYBF	5.50	Franklin SinoAm Global HYBF-DistZAR	15.19	Fuh Hwa Emerging Market HYBF-RMB	24.24
10	Fuh Hwa Emerging Market HYBF-RMB	4.39	Physical Global Multi - St Sgy HYBF-B(ZAR)	5.46	Franklin SinoAm Global HYBF-AccuZAR	15.16	Manulife USD HYBF-A(CNY-H)	23.88
Peer	ance	1.26		1.75		9.87		10.89
Peer G		381		376		322		217

Fund Performance - Fund of Funds

3.23e: Fund of Funds Performance - Past 3 Years Return (12/2019)

	3-Month		6-Month		1			
Rank	Fund	Return (%)	Fund	Return (%)	Fund	Return (%)	Fund	Return (%)
1	Cathay Global Aggressive Fund Of Fund-USD	10.56	Cathay Global Aggressive Fund Of Fund-AUD-A	8.38	d Of Fun A	32	Capital al Abundant Incom SFsb(ZAR)	47.23
2	Prudential Emerging Market Selection Fund	7.71	Cathay Global Aggressive Fund Of Fund-USD	8.36	an Shille & Cape		cal Global Abundant mcome FoFsa(ZAR)	47.15
3	Allianz All Seasons Growth FoFs-USD	7.59	ABITL Multi Asset Incor Fof-Ad(ZAR)	8.07	Ca Jal Aggressive Hunt Hunt	.4.44	ABITL Multi Asset Income Fof-Ad(ZAR)	45.43
4	Cathay Global Aggressive Fund Of Fund-NTD-B	7.24	Allianz All Seasons Grown FoFs-USD	,	ABITL tet Income Fof-Ad(2	23.64	Cathay Global Aggressive Fund Of Fund-USD	36.47
5	Cathay Global Aggressive Fund Of Fund-NTD	7.23	Allian asons Doub		Hua Nan S US Cape	23.39	Allianz All Seasons Growth FoFs-USD	31.54
6	Franklin SinoAm Target Date 2047 FoFs -USD	6.93	Hua Nu Sil. De ETF For C	7.35	All Seasons Growth	21.90	TCB Fund Of EM Bond Funds(A-ZAR)	31.03
7	Cathay Target Date 204 FoFs USD-A	6.91	Hua Nan Saler US Ca ETF FoFs D	7.35	Cathay Global Aggressive Fund Of Fund-NTD-B	21.89	ABITL Fixed Income FoFs- Aa(ZAR)	31.01
8	ABITL Multi Asset Incom Fof-Ad(ZAR)		Eastspring Optional Income Fs B ZAR	7.08	Cathay Global Aggressive Fund Of Fund-NTD	21.85	ABITL Multi Asset Income Fof-Ad(RMB)	30.92
9	Cathar hal Aggressive	6.58	I Seast as Double A-USD	6.17	Fidelity Excellent Navigation Global FoFs	21.49	ABITL Multi Asset Income Fof-A2(RMB)	30.76
10	Yuanta Global Emerging Market FoFs	6.52	ABIT multi Asset Income Fo. Ai(RMB)	6.09	Hua Nan Shiller US Cape ETF FoFs A	21.03	TCB Fund Of EM Bond Funds(B-ZAR)	30.68
Peer	ce	221		2.49		11.86		13.04
Peer G	iro.	270		236		232		151

- List of New IPO Funds Launched in Y 19
- New IPO Funds by Fund Type 2019
- AUM Retention by Fund Type fter Login Period
- New IPO Funds Ched i 2 by SIZ/ Custodian
- Onshore Fund Cushdia
- Onshore
 d Global Sustodian Ranking

New IPO Funds - List of IPO Funds Launched in 1Q/2019

4.01-1b: List of Onshore New IPO Funds Launched in 1Q/2019 (AUM in Ummn)

Launch Date	Fund Name		Custodian	IPO \UM	7010	AUM Change
02/25/19	Cathay Bloomberg Barclays 15+ Year Utility Bond Select ETF	Latt Bond ET	E.Sun	14	40	184.1%
02/25/19	Cathay Bloomberg Barclays 15+ Year Technology Bond Select ETF	ETF	TBC	13	33	158.6%
02/25/19	Cathay Bloomberg Barclays 7-10 Year Banking Bond Select ETF	in ETF	Ç	14	684	4863.5%
02/27/19	Manulife Fixed Term 6 Year Maturity Emerging Market Bond Fund	Int'l -income		137	139	0.9%
02/27/19	Invesco Ladder Maturity Selective Emerging Market Bonds 2025	Int'l ed-income	đ	150	154	2.3%
02/27/19	Schroder 2025 Maturity Emerging Market Prosperity Sovereign Pund	Fixed-income	ŀ ,√an	253	251	-0.9%
03/05/19	Nomura Selective Target Income Umbrella Fund - Six Years L Emerging Market Bond Fund	'l Fixed-income	ТВВ	11	11	0.2%
03/05/19	Nomura Selective Target Income Umbrella Fund - Six Years Fix Sia Pacific Emerging Market Bond Fund	ed-income	TBB	167	169	1.2%
03/08/19	Fuh Hwa 1-5 Year USD Credit Select Bond	d ETF	SinoPac	332	814	144.7%
03/08/19	Fuh Hwa 20+ Year A3 or Better Corpo	1 Bond ETF	SinoPac	111	214	93.4%
03/08/19	Fuh Hwa 8+ Year Financial Subordinate Bo	Int'l Bond ETF	SinoPac	50	8	-84.1%
03/19/19	TCB Mobility Innovation Fund	Int'l Equity	E.Sun	111	20	-81.8%
03/20/19	Fubon China CSI 500 Index ETF	Int'l Equity ETF	Chang Hwa	49	33	-32.6%
03/20/19	Fubon FTSE Asian B Bond Index-China Investment-Grade	Int'l Bond ETF	First	22	31	42.3%
03/20/19	Fubon FTSE World B stment-Grade USD Back Bond 10+ Years Index ETF	Int'l Bond ETF	Chang Hwa	11	452	4007.1%
03/22/19	Yuanta US 10plus Inv	Int'l Bond ETF	First	20	22	9.2%
03/22/19	Yu ta US 10plus Inverment the Sheare Bond F	Int'l Bond ETF	CTBC	15	38	148.5%
03/22/19	US 10plus Investment Granical Science Bond ETF	Int'l Bond ETF	Hua Nan	21	55	162.3%
03/22	Manulin US Bank Equit Tupo	Int'l Equity	TBB	49	1	-98.6%
03/2 9	Fuh Hwa 10 year Maturit	Int'l Fixed-income	Mega	412	432	4.8%
03/	Capital Control Year Sing -A US Corporate ETF	Int'l Bond ETF	E.Sun	7	371	5490.1%
03/2.	ar AAA Lealthcare ETF	Int'l Bond ETF	TCB	7	7	11.0%
03/27/15	China pilcy Bank ETF	Int'l Bond ETF	Hua Nan	16	643	3803.6%

New IPO Funds - List of IPO Funds Launched in 4Q/2019

4.01-4a: List of Onshore New IPO Funds Launched in 4Q/2019 (AUM in Union)

Launch Date	Fund Name		Custodian	IPO \UM	910	AUM Change
10/08/19	Capital ICE 1-5 Year US Corporate ETF	Sond Ei	СТВС	17	15	-8.0%
10/08/19	Capital ICE BofAML 0-1 Year US Treasury ETF	ETF	TBC	18	17	-4.1%
10/08/19	CTBC 0-1 Year US Treasury Bond ETF	Int ETF	ac	23	20	-11.4%
10/08/19	CTBC US 10+ Year Telecommunications Bond ETF	Int'l nd ETF		28	29	3.5%
10/08/19	CTBC US 20+ Year BBB Corporate Bond ETF	Bond ETF	7 Jain	17	19	9.3%
10/08/19	UPAMC Global AloT Fund	Equity	Hua Nan	148	92	-37.5%
10/08/19	Capital Global Financial Bond Fund	ved-income	First	193	209	8.5%
10/14/19	PineBridge 2025 Target Maturity Emergin Markets Bond I and	₽d-income	TCB	79	82	3.4%
10/14/19	Prudential Financial US Investment te Bond and	תו Fixed-income	Shanghai	58	51	-11.6%
10/15/19	Fubon Global USD 10+ Years Insurance 1 Bo.	Int'l Bond ETF	Chang Hwa	10	5	-50.0%
10/15/19	Fubon Global USD110+ Years Energy IG Bok ETF	Int'l Bond ETF	Chang Hwa	11	4	-60.9%
10/15/19	KGI 2025 Maturity State Pured Emerging Mac at Bond Fund	Int'l Fixed-income	Chang Hwa	202	204	1.0%
10/15/19	Fund S-Year Maturit Asia Fund	Int'l Fixed-income	Chang Hwa	113	113	-0.2%
10/15/	Aberon Standard 36 Dyn inch a of Funds	Int'l FoFs - Balanced	ТСВ	56	58	3.6%
10/2 9	PineBridge Frontier Em ging Market High Yield Bond Fund	High Yield Bond	SinoPac	107	119	10.9%
10/3	al Asse Target Income Fund	Int'l Multi-Asset	Fubon	144	150	4.2%
10/31/1	ng Mouets Dynamic Multi-Asset Fund	Int'l Multi-Asset	Taishin	60	95	58.4%

New IPO Funds – Fund Number by Fund Type (2014~2019)

During the past 6 years, a total of 555 new IPO funds were raised, consisting of international fixed-income fundamental international balanced funds (42) appears (105), international equity funds (69), international balanced funds (42) appears (105).

4.03: Past 6 Years No. of New IPO Funds Launched by Fund Type

Fund Type	2014	2015	2016			2019	714~2	Total	Weight
International Fixed-income Fund	4	2			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	47		107	19.3%
International Bond ETF						66		105	18.9%
International Equity Fund	15	10						69	12.4%
International Balanced Fund	10	11		2		2		42	7.6%
International Equity ETF		3		6	7	11		37	6.7%
International Fund of Funds - Balanced Fund	5	1		6	6	3		30	5.4%
High Yield Bond Fund	2			5	6	5		28	5.0%
International Leveraged / Inverse - Equity ETF	2		11	4	1	2		26	4.7%
International Multi-Asset Fund				3	9	5		17	3.1%
International Money Market Fund	5		3					14	2.5%
International Index Fund	1	2	2	1	1	4		11	2.0%
International Fund of Funds - Others	3	2		3		3		10	1.8%
Domestic Equity ETF				4	5	1		10	1.8%
Domestic Leveraged / Inverse ETF			4	3	1			10	1.8%
Principal Guaranteed Fund	4	2	1		1			8	1.4%
International Leveraged / Inventor Bond ETF				6				6	1.1%
International Fund of Funds - Fund	1			4				5	0.9%
International Fund of Funds -	1			2		1		4	0.7%
REITs Fund		1	2	1				4	0.7%
Domestic Feed						3		3	0.5%
Domestic Fund		1		2				3	0.5%
International REIN Others ETF				2				2	0.4%
Dometic Multi-Asset						1		1	0.2%
Dom ic Balanced Fund					1			1	0.2%
Dom				1				1	0.2%
Dome		1						1	0.2%
70.	54	61	73	95	109	163		555	100.0%

IV. New IPO Funds Analysis

New IPO Funds - by SITE

- No. of IPO Fund Launched in 2019: 31 SITEs launched a total of 163 new IPO funds in the 2019, of which Fuh Hwa (12), Yuanta (12) and CTBC (11) were the most active SITEs in issuing new funds.
- Launch Results: In terms of money raised in 2019 from new IPO funds, CTBC games 9bn from new IPO full sowed by KGI US\$2.7bn, Fuh Hwa US\$1.8bn and Shin Kong US\$1.6bn.

4.04: New IPO Funds Launched in Year 2019 by SITE

Ranking	SITE	No. of IPO Funds	Money Raised (US\$mn)	12/2019 (US\$mn)	nge	Ra.	SITE	cunds	Money Raised (US\$mn)	12/2019 (US\$mn)	AUM Change
1	СТВС	11	676	5,893	4	17	ulife	4	383	339	-11.5%
2	KGI	14	699	2,681	2	18		3	319	305	-4.4%
3	Fuh Hwa	12	1,181	1,799	5.	19	standard	2	213	288	35.1%
4	Shin Kong	9		1,627	638.	20	Sac	6	61	262	331.9%
5	Invesco	8		1,540	3.2%	1	B	2	321	230	-28.3%
6	Capital	9	37		71.6%		Allianz	1	229	227	-0.8%
7	Cathay	15	70		9.9%		Taishin	5	217	205	-5.8%
8	Fubon	9	386	5.	7.8%	24	Union	1	101	101	-0.2%
9	Schroders	5	926	933	.8%	25	Uni-President	2	159	100	-37.0%
10	Yuanta	12	740	908	22.7%	26	Mega	2	181	92	-48.9%
11	Eastspring		681	627	0.6%	27	Neuberger Berman	1	62	57	-7.9%
12	Frankin SinoAm		513	.09	-8.6%	28	JKO	2	53	53	-1.4%
13		3		467	-0.1%	29	Prudential	1	58	51	-11.6%
14	Nomura			410	1.5%	30	Taichung Bank	1	10	15	52.9%
1	PineBridge	4	19	362	13.3%	31	Hua Nan	1	33	11	-67.8%
1	Eirot	6	471	346	-26.5%		Total	163	12,835	24,256	89.0%

(Source: SITAA)

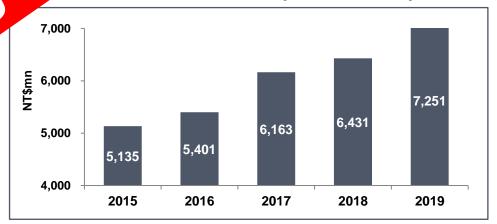
V. Year 2019 Taiwan SITEs Financial Repol

- Taiwan SITEs Financial Reports
- Financial Results by Share ders State Global / FHC / Independent
- Onshore Fund Managemen Ft Canking by SITE / Top-10 Cash Cows in 2019 & 2018
- Corporate Income Tax Pagent Kanking by SITE
- Paid-in Pl / Divide d Payment / Net Book Value / Net Book Value Per Share
- Operating LcomOperating Expenses / Net Income / EPS
 - er of Employees / Personnel Costs

Taiwan SITEs Financial Report Highlight

- SITE Coverage: Taiwan SITEs remained at 39 in 2019. Amundi acquired Mirae SITE in 112018 and renamed followed by consolidating the existing SICE into SITE in 03/2019. The online payment form JKO and associations are decomposed for the sum of the site of the sum of the sum
- P&L: According to year 2019's financial reports by 39 SITEs, 7 SITEs namely HSBC, Table Bank, Manual Amuse, JKO, UOB and Aberdeen Standard suffered from losses in year 2019 versus 32 SITEs to pfits.
 GI SITE and TBC SITE turned profit from loss from bond ETF. The net income generated by 39 SITEs to alled No. 1 June 1, 2019, 12 growth from NT\$6,431mn in year 2018, equivalent to an average net income 186mn pt. TE, versus of NT\$165mn in year 2018.
- Operating Income: The SITEs industry generated an operang income IT\$ 716mn, 13.05 with from year 2018, and the weight of fund management fee has increased from 72 feet year 201
- Operating Expenses: Operating expenses totaled NT\$ personnel expenses accounted for 36.2% of the operating expenses, declined as 39.3% in year 2018.
- Gross Margin: the gross margin decrease from 22.6% in year 2018 to 21.1% in year 2019.
- ROE: The industry ROE was 15.2% in 20 9, 11
 14.2% in year 2018.
- Headcount: The SITE Taiwan hired an average of headcounts in 2019.

Net Income Generated by SITE Industry



Taiwan SITEs Financial Report Highlight

5.02: SITE Financial Results & Profitability Comparison (2014~2019)

lann	Itam Campariaan		Pa	st 6 Years	Annue'			Pa	·a ia	nge
Item	Item Comparison	2014	2015	2016	2017		2019	1Y	JΥ	5Y
	No. of SITEs Made Profits	27	27		1	,	32	2	2	5
	No. of SITEs Made Losses	10	10	8			7	(2)	(1)	(3)
P & L	Total Net Income by SITES	5,433	5.1	1	3	6,43	OF.	821	1,850	1,818
	Average Net Income per SITE (NT\$mm)	147	139		158	165	186	21	44	39
	Industry ROE **	14.0%	2%	13	14.5%	14.2%	15.2%	1.1%	1.8%	1.2%
	Total Operating Income (NT\$mn)	27,142	7	29,3	7,721	36,910	41,716	4,806	12,404	14,574
	Total Onshore Fund Management Fee (NT\$mn)	20,387	2	20,735	07	26,908	31,525	4,616	10,790	11,137
Income &	Onshore Fund Management fee as 9 Total Operating Income	75.1%	70.	70.7%	<i>.</i> .1%	72.9%	75.6%	2.7%	4.8%	0.5%
Expenses	Total Operating Expenses (NT\$mn)	795	23,051	94	25,457	28,577	32,931	4,354	10,113	12,166
	Operating Expenses / Operating Income *		79.6%	.8%	77.8%	77.4%	78.9%	1.5%	1.1%	2.4%
	Gross Margin	23.5.	0.4%	22.2%	22.2%	22.6%	21.1%	-1.5%	-1.1%	-2.4%
	Total Headcount	4,343	,578	4,736	4,700	4,820	4,846	7	91	484
	Average Headcou	117	124	125	121	124	124	0	(1)	7
Personnel	T al Personnel Expens	ر23	9,457	9,638	10,583	11,241	11,933	692	2,295	3,310
reisonnei	nnel Expense as % o Experses *	41.5%	41.0%	42.2%	41.6%	39.3%	36.2%	-3.1%	-6.0%	-5.3%
	Average Personnel (NT\$mr) *	1.99	2.07	2.03	2.25	2.33	2.46	0.14	0.44	0.48

*data ex control chung wink figures as not available

Top-10 Cash Cows in 2019

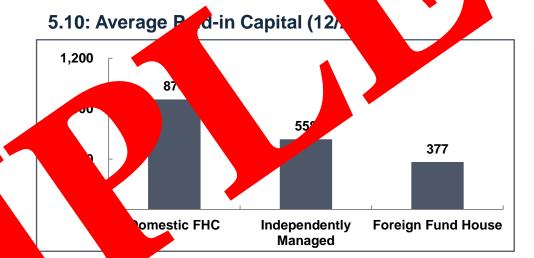
■ **Top 10 Cash Cows:** Among the top-10 cash cows which contributed the most management fees in 2019, there are 2 ETFs, 2 by funds, 5 fixed-income funds and 1 fund of funds. PineBridge Preferred Securities Income und generate the most generate en income of NT\$569mn in year 2019 alone, followed by Yuanta Daily Taiwan 50 Beauty NT\$562mn and ABITL generate Fund NT\$471mn.

5.08: Top-10 Funds with Highest Management Fee Incom 2015 mn)

			AUM	Y	Ma	. Fee	(NT\$mn)	- Management
Ranking	Fund Name		2015	roY hange	2018	2019	YoY Change	Fee Ratio
1	PineBridge Preferred Securities Income Fund	5 5°	39,282	4,296	512	569	57	1.4%
2	Yuanta Daily Taiwan 50 Bear -1X ETF	1,00	60,347	(در	616	562	(54)	0.9%
3	ABITL Global High Yield Fund	2 287	284	9,996	431	471	41	1.5%
4	PineBridge Global Multi - Strategy Hig Bond Fund	359	.4	3,255	467	463	(4)	1.5%
5	ABITL Income Umbrella Fund -Multi Assellancome FoF	23	28,629	(994)	475	432	(43)	1.5%
6	Invesco Fixed Mat Market Debts 2028	11,143	12,169	1,026	25	381	357	3.1%
7	Eastspring Investments Survive 3 - 6 Yes Emerging Mark Bon.	0	9,965	9,965	0	357	357	3.6%
8	Yuana aily CSI 300 ull 27	43,171	28,674	(14,497)	401	349	(53)	1.2%
	Fuh Hwa 10 Year Matter, Emerging Larket Bond Fund	0	13,019	13,019	0	337	337	2.6%
10	n) Chi hare Equity Fund	13,780	13,847	67	275	270	(4)	2.0%
	Top o Total	246,951	269,429	22,478	3,201	4,191	990	

Paid-in Capital

- Paid-in Capital by Shareholders Structure: SITEs in Taiwan had an average paid-in capital of NT\$575mn. The SITEs from domestic financial holding companies had an average of NT\$874mn high paid-in capital, versus independently managed SITEs (NT\$558mn) and global fund houses (NT\$377mn).
- China JV: 4 SITEs namely Fubon (NT\$2,303mn), Yuanta (NT\$2,269mn), Cathay (NT\$1,500mn) and Sinopac (NT\$1,420mn) all had high paid-in capitals and JV fundin China in order to meet China JV requirement.



5.11: Top-10 SITEs with Largest Party (T\$mi)

Dankina	CITE			's /	ata ا		Past 5 Years Changes			
Ranking	SITE	2014	2015		∠017	2018	2019	1Y	3Y	5Y
1	Fubon	1,923	1,92	1,5.	2,273	2,303	2,303	0	380	380
2	Yuanta	269	2,269	2,269	2,269	2,269	2,269	0	0	0
3	Capital		1,653	1,653	1,653	1,653	1,653	0	0	0
4	Carry		1,500	1,500	1,500	1,500	1,500	0	0	0
5	ç	1,-	1 420	1,420	1,420	1,420	1,420	0	0	0
6	Taish	.55	ა5	755	755	755	755	0	0	0
	Amundi	315	300	300	300	300	700	400	400	385
	Fuh Hwa	324	324	324	453	600	600	0	276	276
8		600	600	600	600	600	600	0	0	0
10		395	595	595	595	595	595	0	0	0
	Jary AVE	562	563	562	570	574	<i>575</i>	1	13	13

(Source: MQRS)

VI. Taiwan SITE Past 6-Year Financial Briefics

- AUM Structure (Offshore Funds / One) May tes / On how Non-MMF / MMF)
- Product No. (Offshore Fund Ons Mandates Onshore Non-MMF / MMF)
- Operating Results Operating Income / Management Fee / Management Fee as of Operating Income / Operating Expenses / Gross Margin)
- P&L (Complete Ax / Net Income / EPS / ROE)
- rsonn I / Lea Thit Number / Personnel Costs)

VI. Taiwan SITE Past 6-Year Financial Briefings

1. AllianceBernstein SITE (聯博投信)

6.01: AllianceBernstein SITE Asset Structure & Financial Briefing

Commonicon	Koy Footures		P	ast 6 Years	Annual Dat			Pası	0	ıges .
Comparison	Rey reacures	2014	2015	2016	2017		2019			5Y
Comparison Key Features 2014 2015 2016 2017 2 2019 1	Onshore Fund Total	22,836	27,226	32,057		62,	71,102	48	39,045	48,266
	Domestic MMF	1,002	621	51		4.	287	5)	(223)	(715)
	39,268	48,981								
(NT\$mn)	Onshore Mandates	34,292	92,566	OL.	160,95	191,531	•	(217)	95,311	157,022
	Offshore Funds	582,010	544,80	617,6	38,9	650,118	ک ر	143,640	176,154	211,748
		639,138	6	745,66	∠60	903,702	6,173رۇر	152,471	310,510	417,036
		_			10			0	2	3
Product	Onshore Mandates					_		2	5	13
Product		26	2.					2	6	9
	Total Product No.	40		52		-		4	13	25
Canital	Paid-in Capital (NT\$mn)	7		7	, 17	417	417		0	0
-	•		1, 36		1,530	1,178	1,221	42	32	343
	` '		6						0.77	8.24
						•	2,057		574	625
Operating								` '	760	1,023
			33.8%						26.6%	43.6%
11000	Operating Expen		,	1,284	1,488	1,628		73	417	459
		13.3%								
		41							22	21
P&I	Net n. come (NT\$m.								122	131
I GL	EPS (NT\$)	3.43	3.81	3.65	8.25	6.33	6.58	0.25	2.92	3.15
	Pos	16.3%	15.3%	12.8%		22.4%	22.5%			
Heado									14	30
Ticado	(NT In)	262	314	358	399	417	447	30	88	185

VII. Year 2019 Taiwan SICEs Financial Repo

- Taiwan SICEs Financial Report
- Total AUM Ranking
- Operating Income Ranking
- Operating Experience Panking
- Net Income Rankling
- EPS R king
- ROE

Taiwan SICEs Financial Report Highlight

- SICE Coverage: Among the 84 SICEs in Taiwan, only 19 of them were offshore funds fundamental fundamental formula titutions of the offshore fund distributor (Anue SICE). Among these 19, 11 made profits in Year 2019.
 8 made losses.
- 1 SICE Merger in 2019: In year 2019, Amundi SICE was later merged into Amunda 3/2019 pursuing to the month of local Mirae SITE and the renamed to Amundi SITE in 02/2019.
- 8 SICEs reported losses in 2019: There were 8 SICEs reported losses archematics.
 PIMCO and Anue.

7.01: SICE Financial Results & Promility Comparison (2014~2)

Hom Compositors			Vr	Past 5 Years Change					
Item Comparison	20.		21	2017	2018	2019	1Y	(6) (5) (1) 36 4 1.1% 1,172 1,184	5Y
Number of SICEs Reported Financial Reports	26		25	22	20	19	(1)	(6)	(7)
Number of SICEs Made Profit	19		16	14	11	11	0	(5)	(8)
Number of SICEs Made Losses		8	9	8	9	8	(1)	(1)	1
Total Net Incorp	19	372	179	157	15	215	200	36	19
Average Me (NT\$mn)	8	14	7	7	1	11	11	4	3
Indus	4.3%	7.8%	3.7%	3.3%	0.3%	4.8%	4.5%	1.1%	0.5%
Tota perating Incomes (NT\$mn)	3,970	3,731	3,375	4,293	4,057	4,547	490	1,172	577
Total NT\$mn	3,700	3,289	3,107	4,041	3,971	4,291	320	1,184	591
Operating Operating Income	93.2%	88.2%	92.1%	94.1%	97.9%	94.4%	-3.5%	2.3%	1.2%

(Source: MG(S)

VIII. Taiwan SICE Past 6-Year Financial Briefings

1. Franklin Templeton SICE (富蘭克林投顧)

8.01: Franklin Templeton SICE Asset Structure & Financial Briefing

Comparison	Koy Footures		Р	ast 6 Years		Pası		nges		
Comparison	Key Features	2014	2015	2016	2017		2019		1	5Y
	Onshore Mandates *	0	0	0			77	77	77	77
AUM (NT\$mn)	Offshore Funds	495,669	390,027	390	495,Ն	464,43	051	,618	77,161	(27,618)
	Total AUM	495,669	390,027	ر العر	495,69	464,433	20	3,695	77,238	(27,541)
	Onshore Mandates *	0				0	3	3	3	3
Product	Offshore Funds	54		53	53	51	53	2	0	(1)
	Total Product No.	54		53	3	51	56	5	3	2
	Paid-in Capital (NT\$mn)	70	7.	70		70	70	0	0	0
Capital Structure	Net Book Value (NT\$mn)	911	74	37	1	1,280	1,534	255	497	624
on actard	NBV Per Share (NT\$)		13: 10		1. 0.11	182.80	219.16	77 77 ,618 77,161 3,695 77,238 3 3 2 0 5 3 0 0	89.07	
	Operating Revenue (NT\$mn)	1,	7		1,855	1,914	2,538	623	1,761	1,455
Operating Results	Operating Expenses (NT\$mn)	1,053		708	1,698	1,759	2,248	490	1,540	1,195
Results	Gross Margil	7%	5	8.8%	8.4%	8.1%	11.4%		77 77 88 77,161 95 77,238 3 3 2 0 0 5 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Corporate Inc (NT\$mn)	12.	20.05	19.31	28.71	45.10	69.42	24.33	50.11	56.90
Del	Net Income (N 5n.	38	76	50	115	94	255	161	205	217
P&L	PS (NT\$)	5.5.	10.81	7.09	16.47	13.39	36.44	23.05	29.35	31.05
	R. E	4.1%	7.8%	4.8%	9.7%	7.3%	16.6%			
Hoo	Headcount No.	0	214	187	192	188	203	15	16	203
Hea	Costs T\$mn)	408	362	309	375	365	476	110	167	67

End of Repo

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