UPDATE

September 26, 2018 07:12 AM GMT

Asia Credit Strategy | Asia Pacific

What's Going on in Asia Credit

What's Going on in Asia Credit (WGOIAC) is our weekly publication that highlights the key themes in Asia credit. Our WGOIAC publication includes detailed returns calculations for Asia credit, relative value sector performance, technicals and valuation tools.

Our global credit team updated our view this week, given the improved sentiment in global risk. In US credit, we believe that the rally that began in early July is largely done. We think that decelerating growth and much slower earnings growth will eventually get markets much more focused on tightening liquidity conditions again. Crossing the Atlantic, we remain reluctant to add risk in European credit. However, we think that the recent turn of events points to a tactical alignment of macro and micro factors that is better than we envisaged. We therefore see a higher chance that spreads consolidate in a tighter range in the short term. On EM USD sovereign credit, we turned neutral from a bearish view as we see: 1) Trade risk on hold or in the price; 2) EM funds defensively positioned going into September; and 3) A strong EM policy response reducing idiosyncratic risk.

Lastly, we haven't changed our bearish view on Asia credit since we updated it earlier this month. We think technicals remain weak and valuation is at best fair. Although we see some loosening in credit conditions in China, we still think that credit growth will remain rational, especially in the banking system, which drives c.75% of all credit growth in China. In addition, the recent equity correction in the non-bank sector in India shows that liquidity is tight. We continue to expect funding costs to rise while waiting for a response from the central bank/government (see It's All About Confidence and This is not 2013). Putting it all together, we continue to see a divergence in credit quality and increased dispersion in Asia credit, which means we stay defensive.

Exhibit 1: Global credit spread performance



Source: iBoxx, Yieldbook, Morgan Stanley Research

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Most recent research

Asia Credit Strategy, Not Yet Time to Be Long Asia Credit

We try to tackle a few key themes in our Asia credit back-to-school report: 1) Three myths on China's defensive easing; 2) Signposts we are monitoring for tail risk in China credit; 3) Not only about China; we expect volatility to pick up globally; and 4) An update on our How to Beat the Market framework.

China Economics, Strategy, and Sectors – Impact of Rising Credit Risks

China's corporate bond defaults could rise amid a reduction in non-standard financing, but remain idiosyncratic rather than systemic. Policy-makers could fine-tune to ensure a milder pace of credit tightening. We prefer China's A-shares (vs. offshore) and IG bonds (vs. HY).

Due to the nature of the fixed income market, issuers or bonds of issuers recommended or discussed in this report may not be continuously followed. Investors must regard this report as providing stand-alone analysis and should not expect continuing analysis or additional reports relating to such issuers or bonds of the issuers.

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For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report

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Asia Credit Performance Summary

Exhibit 2: Asia credit broad spread performance table summary as of August 2018

TIGHTS	CURRENT	WIDES	1Y AVG	1Y% RANGE	1Y RANGE	ABOVE TIGHTS	WIDES	1D CHANGE	1W CHANGE	1M CHANGE	CHANGE	1M PERFORMANCE
150	223	242	186	79%		73	-19	-1	-2	5	63	~~~
149	213	231	181	78%	1000	64	-18	-1	-2	5	51	~~~
186	306	332	241	82%		120	-26	1	2	9	111	~~~
163	247	269	203	79%		84	-22	0	0	5	73	~~~
123	167	176	146	83%		44	-9	-1	-2	3	36	m
343	570	638	444	77%		227	-68	-1	-2	29	166	~~
133	189	211	165	72%	•	56	-22	-4	-8	5	42	~~
241	395	434	313	80%	100	154	-39	3	31	50	139	_
124	169	179	147	82%		45	-10	-1	-2	3	37	~~~
90	108	116	105	69%	0	18	-8	0	-1	-2	8	~~~
103	133	140	121	81%		30	-7	0	0	2	19	~~~
156	221	238	188	79%		65	-17	-1	-2	1	56	my
240	452	515	328	77%		212	-63	4	0	39	184	~
324	541	605	435	77%		217	-64	2	-1	30	75	~
353	665	757	490	77%	1000	312	-92	-2	-3	21	280	1
719	1,497	10,674	3,338	8%	0	778	-9,177	-150	-11	-390	-6,063	7~
171	293	322	220	8196		122	-29	3	1	7	115	~~
151	242	266	196	79%		91	-24	0	-2	1	80	www
141	247	270	192	82%		106	-23	0	-1	8	95	m
139	193	216	170	70%		54	-23	-2	-3	6	44	~~~
144	185	199	167	75%		41	-14	-2	-2	5	31	~~~
105	129	134	119	83%		24	-5	1	-1	-1	17	v-M-
												700000
161	217	240	199	71%	0	56	-23	1	-4	-10	42	~
110	158	167	137	84%		48	-9	0	-1	2	36	~w~
137	213	224	172	87%		76	-11	0	0	12	67	
164	255	260	199	95%		91	-5	1	1	12	82	~
431	755	893	572	70%	•	324	-138	3	12	42	297	~~~
341	507	651	446	54%	0	166	-144	-14	-69	-13	122	-
	150 149 186 163 123 343 133 241 124 90 103 156 240 324 353 719 171 151 141 139 144 105 161 110 137	150 223 149 213 186 306 163 247 123 167 343 570 133 189 241 395 124 169 90 108 103 133 156 221 240 452 324 541 353 665 719 1,497 171 293 141 247 139 193 144 185 105 129 161 217 110 158	TIGHTS CORRENT WIDES 150 223 242 149 213 231 186 306 332 163 247 269 123 167 176 343 570 638 133 189 211 241 395 434 124 169 179 90 108 116 103 133 140 156 221 238 240 452 515 324 541 605 353 665 757 719 1,497 10,674 171 293 322 151 242 266 141 247 270 139 193 216 144 185 199 105 129 134 161 217 240 110 158 167 137 213 224 164 255 260 431 755 893	TIGHTS CORRENT WIDES AVG 150 223 242 186 149 213 231 181 186 306 332 241 163 247 269 203 123 167 176 146 343 570 638 444 133 189 211 165 241 395 434 313 124 169 179 147 90 108 116 105 103 133 140 121 156 221 238 188 240 452 515 328 324 541 605 435 353 665 757 490 719 1,497 10,674 3,338 171 293 322 220 151 242 266 196 141 247 270 192 139 193 216 170 144 185 199 167 105 129 134 119 161 217 240 199 110 158 167 137 137 213 224 172 164 255 260 199 431 755 893 572	TIGHTS CORRENT WIDES AVG RANGE 150 223 242 186 79% 149 213 231 181 78% 186 306 332 241 82% 163 247 269 203 79% 123 167 176 146 83% 343 570 638 444 77% 133 189 211 165 72% 241 395 434 313 80% 124 169 179 147 82% 90 108 116 105 69% 103 133 140 121 81% 156 221 238 188 79% 240 452 515 328 77% 353 665 757 490 77% 719 1,497 10,674 3,338 8% 171 29	TIGHTS CURREN WIDES AVG RANGE 150 223 242 186 79% 149 213 231 181 78% 186 306 332 241 82% 163 247 269 203 79% 123 167 176 146 83% 343 570 638 444 77% 133 189 211 165 72% 241 395 434 313 80% 124 169 179 147 82% 90 108 116 105 69% 103 133 140 121 81% 156 221 238 188 79% 240 452 515 328 77% 324 541 605 435 77% 324 541 605 435 77% 333 665 757 490 77% 719 1,497 10,674 3,338 8% 171 293 322 220 81% 151 242 266 196 79% 141 247 270 192 82% 141 247 270 192 82% 141 247 270 192 82% 141 247 270 192 82% 144 185 199 167 75% 105 129 134 119 83% 161 217 240 199 71% 110 158 167 137 84% 137 213 224 172 87% 431 755 893 572 70%	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS 150 223 242 186 79% 73 149 213 231 181 78% 64 186 306 332 241 82% 120 163 247 269 203 79% 84 123 167 176 146 83% 77% 227 133 189 211 165 72% 56 241 395 434 313 80% 154 124 169 179 147 82% 756 241 395 434 313 80% 756 18 103 133 140 121 81% 30 156 221 238 188 79% 65 240 452 515 328 77% 212 324 541 605 435 77% 217 353 665 757 490 77% 312 719 1,497 10,674 3,338 8% 778 171 293 322 220 81% 778 171 293 322 220 81% 778 124 185 199 167 75% 106 144 185 199 167 75% 110 156 127 240 199 71% 56 110 158 167 137 84% 48 137 213 224 172 87% 76 144 255 260 199 95% 91 431 755 893 572 70% 324	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS WIDES 150 223 242 186 79%	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS WIDES CHANGE 150 223 242 186 79%	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS WIDES CHANGE CHANGE	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS WIDES CHANGE CHANGE CHANGE CHANGE TIGHTS TIGHTS TIGHTS TIGHTS CHANGE CHANGE CHANGE CHANGE TIGHTS TIGHT	TIGHTS CURRENT WIDES AVG RANGE TYRANGE TIGHTS WIDES CHANGE CHANG

Source: iBoxx, Morgan Stanley Research

UPDATE

Exhibit 3: Asia credit sector performance table summary as of August 2018

	1Y TIGHTS	CURRENT	1Y WIDES	1Y AVG	1Y% RANGE	1Y RANGE	ABOVE TIGHTS	BELOW	1D CHANGE	1W CHANGE	1M CHANGE	YTD CHANGE	1M PERFORMANCE
ASIA	-		1000000		2000		100000		300000		- Very Control		
Asia IG	123	168	176	141	85%		45	-8	1	-1	4	37	~~~
Asia HY	339	571	638	421	78%		232	-67	3	4	30	167	~~~
SOVEREIGN													
Philippines	53	76	106	81	43%	0	23	-30	-1	-7	-10	6	m
Indon Sov	103	152	169	132	74%		49	-17	1	-3	9	32	~~
FINANCIALS													-
Bank Capital	161	216	240	192	70%		55	-24	-1	-5	-11	44	-
Senior Banks	105	128	135	119	76%		23	-7	-1	-1	-2	16	v-11/2
China AMC	125	161	165	147	90%	0	36	-4	0	2	5	17	4-
China Leasing	105	135	135	119	100%		30	0	1	1	1	16	horr
SBLC	98	122	122	108	100%		24	0	2	2	4	10	nun
IG CORP													
China Central SOE	89	112	123	104	67%	0	23	-11	0	1	1	13	W
China LG SOE	144	256	359	176	52%		112	-103	4	1	-6	93	"~~
China Property	129	176	180	148	92%		47	-4	2	3	5	38	m
China Private Corp	86	136	141	107	91%		50	-5	1	0	3	33	~~~
India Corp	113	177	186	142	88%	•	64	-9	1	2	11	53	~~~
Indon SOE	148	217	230	186	84%		69	-13	1	-2	14	47	~~~
HY CORP													
China Industrials	555	1,092	1,255	693	77%		537	-163	-2	9	11	471	7~
China Property	339	705	794	481	80%	•	366	-89	5	12	31	265	~~~
China LG SOE	351	736	1,009	439	59%	100	385	-273	23	30	32	373	~~~
indon Corp	296	644	664	468	95%		348	-20	-2	6	102	322	~
India Corp	269	526	527	348	100%		257	-1	2	7	84	239	
Philip Corp	125	188	209	164	75%		63	-21	-2	-1	-3	38	M
										1	stdev range	I 1Y ave	erage • curre

Source: iBoxx, Morgan Stanley Research



Asia Credit Excess and Total Returns

Exhibit 4: Asia credit excess and total returns (part 1)

	Broad	Credit Sectors		
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTE
Asia Credit Universe	-0.04%	0.56%	-0.04%	-0.50%
Sovereigns	-0.77%	0.12%	-1.00%	-2.26%
Financials	0.14%	0.58%	0.99%	0.95%
Asia IG Non-Financials	0.05%	0.74%	0.35%	-0.33%
Asis HY Non- Financials	-0.09%	0.37%	-2.22%	-2.36%
	Sove	reign Sectors		
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTI
Philippines Sovereign	-0.82%	0.24%	-0.95%	-2.69%
Indonesia Sovereign	-0.57%	0.38%	-0.92%	-2.33%
Frontier Sovereigns	-1.76%	-1.12%	-2.11%	-2.62%

	Finar	ncials Sectors		
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTD)
Senior Financials	0.12%	0.60%	0.70%	0.56%
Banks	0.18%	0.65%	0.68%	0.60%
Non Banks	0.07%	0.61%	0.84%	0.52%
SBLC	0.08%	0.38%	0.64%	1.13%
Bank Cap	0.15%	0.49%	1.75%	1.93%
B3T2	0.26%	0.83%	1.16%	0.77%
AT1	0.14%	0.41%	1.75%	2.10%

	Asia IG Nor	n-Financials Sectors		
	Excess Return (Aug)	Total Poturn (Aug)	Excess Return (YTD)	Total Potura (VTD)
al i ann	,		. ,	<u> </u>
China SOE	0.20%	0.83%	0.53%	-0.07%
China Central SOE	0.15%	0.85%	0.76%	0.02%
LG SOE	0.55%	0.91%	-0.77%	-0.72%
Indonesia SOE	-1.14%	-0.13%	-1.61%	-3.11%
India Corporates	-0.22%	0.55%	-1.51%	-2.45%
Hong Kong Corp	0.11%	0.77%	0.29%	-0.35%
China Property	0.09%	0.67%	-0.14%	-0.48%
China Private Sector	0.00%	0.74%	-0.34%	-1.04%

Source: Bloomberg, Morgan Stanley Research

Exhibit 5: Asia credit excess and total returns (part 2)

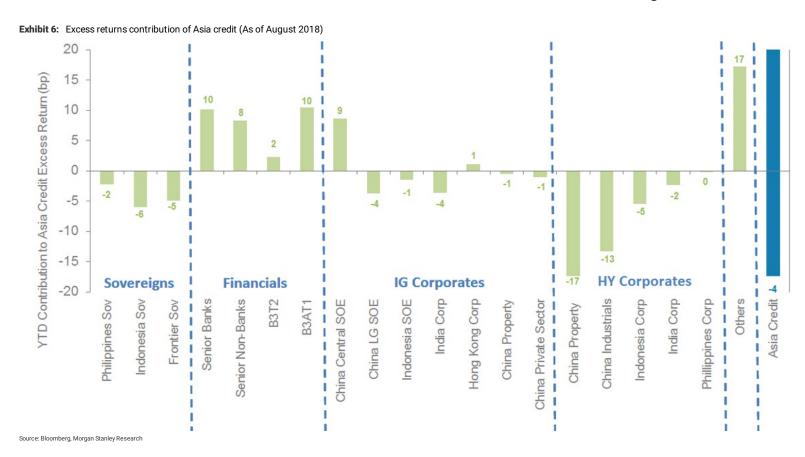
	Asia HY Nor	n-Financials Sectors									
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTD							
China Property	0.12%	0.57%	-2.62%	-2.85%							
China Industrials	0.59%	0.94%	-4.61%	-4.39%							
Indonesia Corporates	-2.03%	-1.39%	-4.44%	-4.92%							
India Corporates	-1.98%	-1.38%	-1.10%	-1.55%							
Phillippines Corporates	-0.11%	0.42%	-0.99%	-1.28%							
Maturity Buckets											
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTD							

	Iviati	inty buckets		
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTD)
0-3y	0.18%	0.46%	0.49%	0.97%
3-5y	0.00%	0.56%	0.09%	-0.36%
5-10y	-0.34%	0.58%	-0.79%	-1.96%
10+	-0.48%	0.87%	-0.07%	-2.63%

	Matu	ırity Buckets		
	Excess Return (Aug)	Total Return (Aug)	Excess Return (YTD)	Total Return (YTD)
AAA	0.05%	0.69%	0.23%	0.09%
AA	0.24%	0.83%	0.88%	0.46%
A	0.13%	0.74%	0.62%	0.13%
BBB	-0.17%	0.53%	-0.28%	-1.01%
ВВ	-0.07%	0.31%	-0.19%	-0.10%
В	-0.61%	-0.10%	-1.89%	-2.11%
CCC	0.51%	0.80%	0.24%	0.48%
NR	0.26%	0.76%	-0.10%	-0.43%

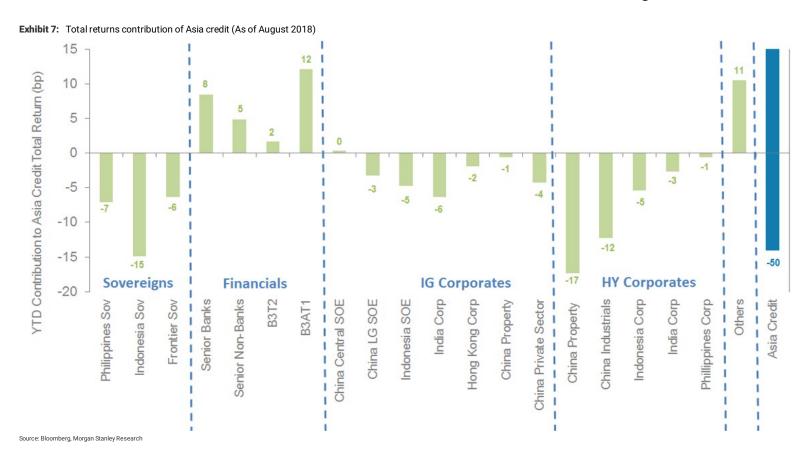


Excess Returns Contribution of Asia Credit (As of August 2018)





Total Returns Contribution of Asia Credit (As of August 2018)

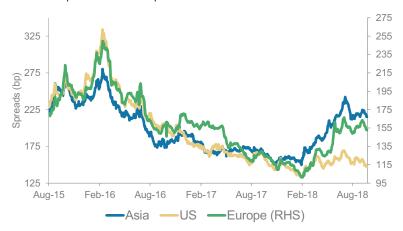




Global Markets Overview

Global Credit Spreads

Exhibit 8: Asia spreads versus developed markets



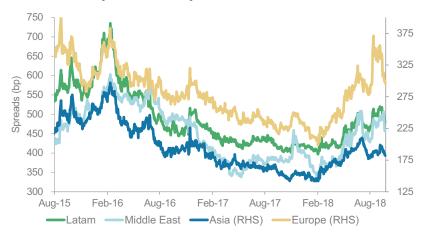
Source: iBoxx, Yieldbook, Morgan Stanley Research

Exhibit 10: Global IG cash spreads



Source: iBoxx, YieldBook, Morgan Stanley Research

Exhibit 9: Asia sovereign versus EM sovereigns



Source: Datastream, Morgan Stanley Research

Exhibit 11: Global HY cash spreads



Source: iBoxx, YieldBook, Morgan Stanley Research



Global Credit Yields

Exhibit 12: Asia YTM versus developed markets 5.5% 1.4% 5.0% 1.0% 4.0% 0.8% 3.5% 0.6% 3.0% 0.4% Aug-16 Aug-17 Aug-15 Feb-16 Feb-17 Feb-18 Aug-18

-Asia -US -Europe (RHS)

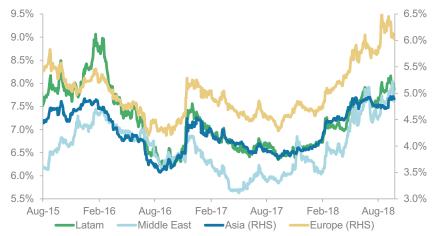
Source: iBoxx, Morgan Stanley Research

Exhibit 14: Global IG cash YTM



Source: iBoxx, YieldBook, Morgan Stanley Research

Exhibit 13: Asia sovereign versus EM sovereigns



Source: Datastream, Morgan Stanley Research

Exhibit 15: Global HY cash YTM



Source: iBoxx, YieldBook, Morgan Stanley Research



Asia Credit Relative Sector Performance

Broad Sector Relative Value Performance



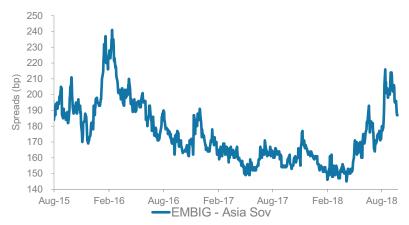
Source: iBoxx, Morgan Stanley Research

Exhibit 18: Asia non-financials vs. Asia financials



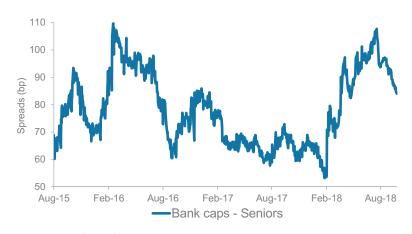
Source: iBoxx, Morgan Stanley Research

Exhibit 17: EMBIG vs. Asia sovereign



Source: Datastream, Morgan Stanley Research

Exhibit 19: Asia bank cap vs. Asia seniors



Source: iBoxx, Morgan Stanley Research



Non-Financials Sector Relative Value Performance

Exhibit 20: Asia corporates credit quality curve



Source: iBoxx, Morgan Stanley Research

Exhibit 22: HY sector relative spread performance



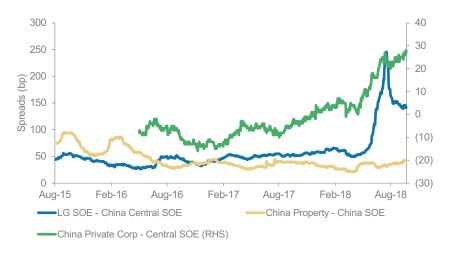
Source: Bloomberg, Morgan Stanley Research

Exhibit 21: IG sector relative spread performance



Source: Bloomberg, Morgan Stanley Research

Exhibit 23: China sector relative spread performance





Financials Sector Relative Value Performance

Exhibit 24: Asia financials credit quality curve



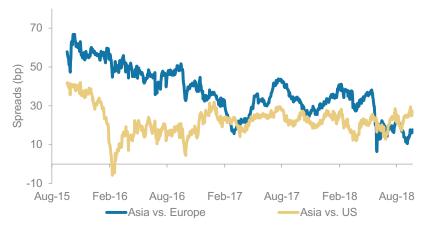
Source: iBoxx,, Morgan Stanley Research

Exhibit 26: Asia Senior Relative Value



Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 25: Asia senior financials vs. US vs. EUR



Source: iBoxx, Yield Book, Morgan Stanley Research

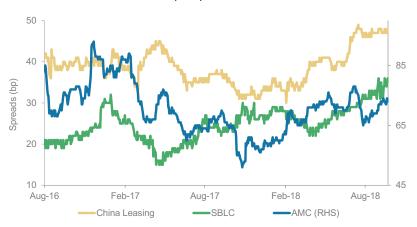
Exhibit 27: Asia AT1 versus LT2/T2 and LT2/T2 versus Senior





Financial Relative Value

Exhibit 28: Non-bank Chinese financials pick-up over Chinese banks senior



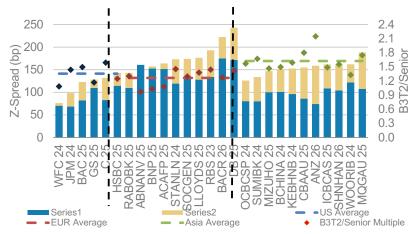
Source: Bloomberg, Morgan Stanley Research

Exhibit 30: Global AT1 pick-up over T2



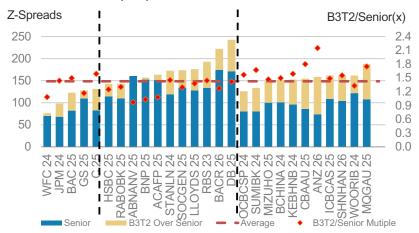
Source: Bloomberg, Morgan Stanley Research

Exhibit 29: Callable Asia T2 versus Senior



Source: Bloomberg, Morgan Stanley Research

Exhibit 31: Global bullet T2 pick-up over senior





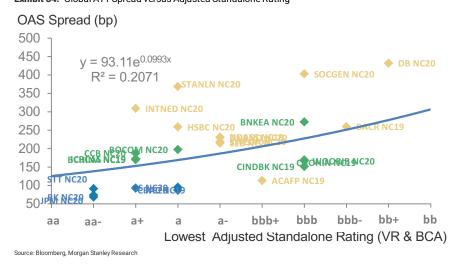
Financial Relative Value (II)

B3T2 Lowest Credit Rating

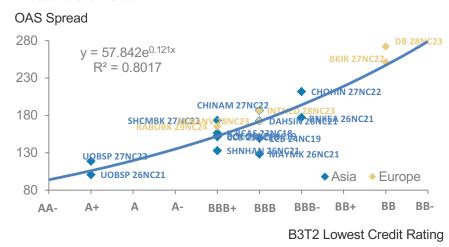
Exhibit 32: Bullet T2 Global RV Z-Spread (bp) 250 $v = 29.794e^{0.1755x}$ $R^2 = 0.5682$ 200 RBS 23 MQGAU 25 SHNHAN 26 150 100 WFC 24 • ◆US ◆Europe ◆Asia 50 BBB-BB+ BB BBB+ BBB A+

Source: Bloomberg, Morgan Stanley Research

Exhibit 34: Global AT1 Spread versus Adjusted Standalone Rating

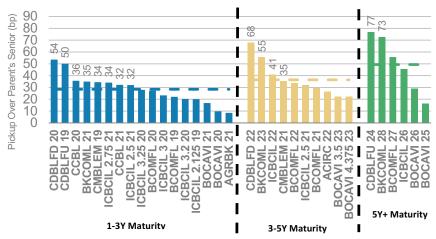






Source: Bloomberg, Morgan Stanley Research

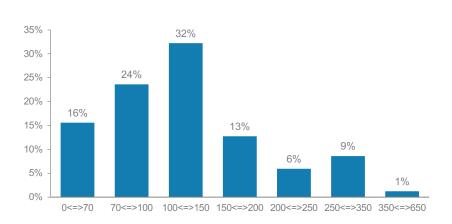
Exhibit 35: China leasing pick-up over senior





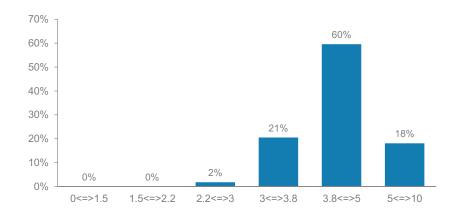
Asia Credit Spread, Yield and Price Distribution

Exhibit 36: Asia IG spread distribution



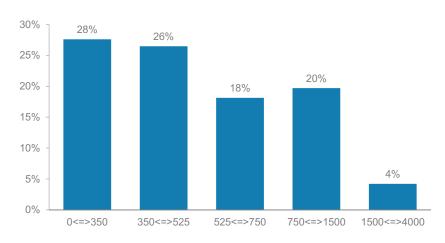
Source: Bloomberg, Morgan Stanley Research

Exhibit 38: Asia IG yield distribution



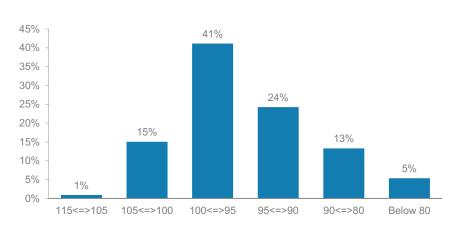
Source: Bloomberg, Morgan Stanley Research

Exhibit 37: Asia HY spread distribution



Source: Bloomberg, Morgan Stanley Research

Exhibit 39: Asia HY price distribution



Global Macro Indicators

Global Liquidity Indicators

Exhibit 40: UST Libor-OIS spread



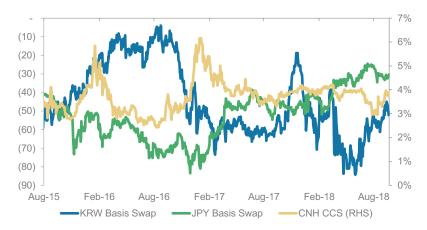
Source: Bloomberg, Morgan Stanley Research

Exhibit 42: Trading volumes (IG + HY) versus US IG OAS



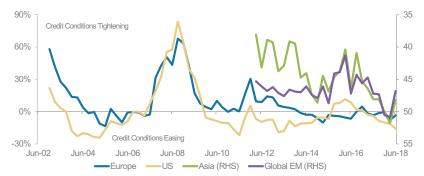
Source: Bloomberg, Yieldbook Morgan Stanley Research

Exhibit 41: Cross-currency swap



Source: Bloomberg, Morgan Stanley Research

Exhibit 43: Global credit conditions



Eurozone Credit Conditions: Number of banks reporting tighter conditions – number of banks reporting easier conditions. US: Net Percentage of Domestic Respondents Tightening Standards for C&I Loans Asia & EM: A score above 50 shows easing conditions and below 50 reflects tightening conditions. A score of 50 reflects unchanged conditions. Source: Bloomberg, Fed, ECB, IIF, Morgan Stanley Research



Global Economic Indicators

Exhibit 44: Historical GDP growth for DM



Source: Bloomberg, Morgan Stanley Research forecasts

Exhibit 46: Global PMI surveys



Source: Bloomberg, Morgan Stanley Research

Exhibit 45: US & Europe Economic Surprise Indices



Source: Bloomberg, Morgan Stanley Research

Exhibit 47: Measure of China's growth





Asia Economic Indicators

Exhibit 48: Global GDP forecast revision index



Source: Bloomberg, Morgan Stanley Research

Exhibit 50: Asia inflation (CPI % change YoY)



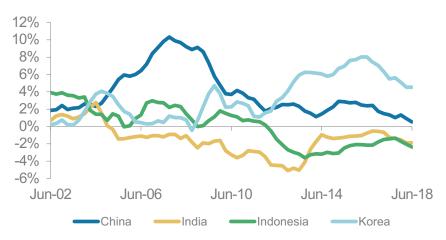
Source: Bloomberg, Morgan Stanley Research

Exhibit 49: Asia versus EM GDP forecast revision index



Source: Bloomberg, Morgan Stanley Research

Exhibit 51: AxJ current account balance (% of GDP)

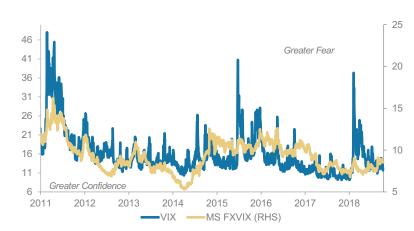




Technicals Indicators

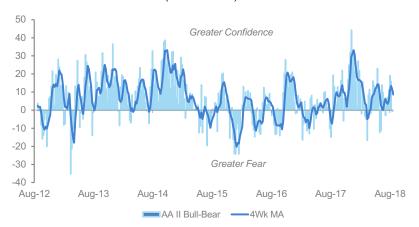
Global Sentiment Indicator

Exhibit 52: VIX and FX VIX



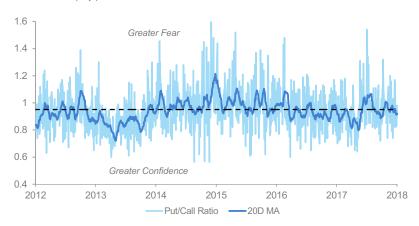
Source: Bloomberg, Morgan Stanley Research

Exhibit 54: Retail investors sentiment (AAII Bulls - Bear)



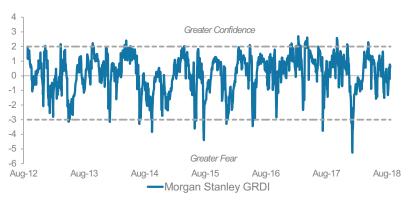
Source: Bloomberg, Morgan Stanley Research

Exhibit 53: US equity put/call ratio



Source: Bloomberg, Morgan Stanley Research

Exhibit 55: Morgan Stanley Global Risk Demand Index

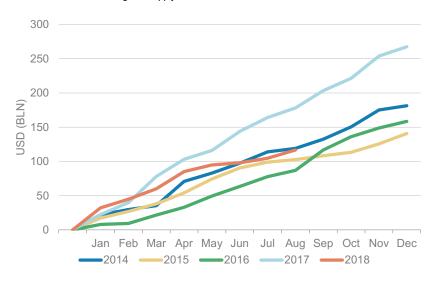


Source: Bloomberg, Morgan Stanley Research; Global Risk Demand Index - US Pat. No. 7,617,143



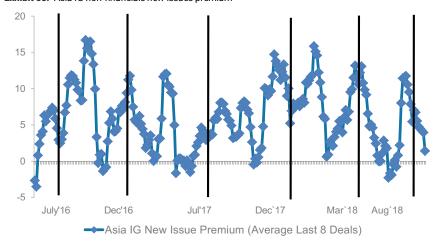
Asia Credit Supply Technicals

Exhibit 56: Asia credit MTD gross supply



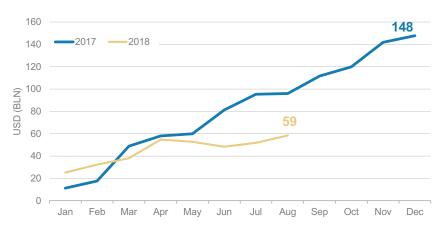
Source: EMDB,Bloomberg, Morgan Stanley Research

Exhibit 58: Asia IG non-financials new issues premium



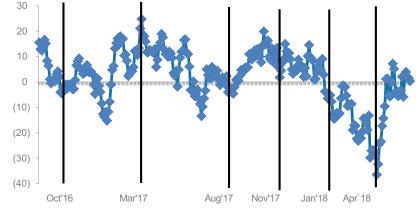
Note: New Issue Premium = End of day spread on first day of issuance - issuance spread + change in Asia IG spread Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 57: Asia credit MTD net supply



Source: Bloomberg, Morgan Stanley Research

Exhibit 59: Asia HY non-financials new issues premium



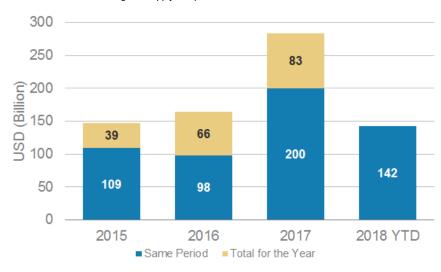
→ Asia HY New Issuance Premium (Average Last 12 Deals)

Note: New Issue Premium = End of day spread on first day of issuance - issuance spread + change in Asia HY spread Source: Bloomberg, iBoxx Morgan Stanley Research

UPDATE

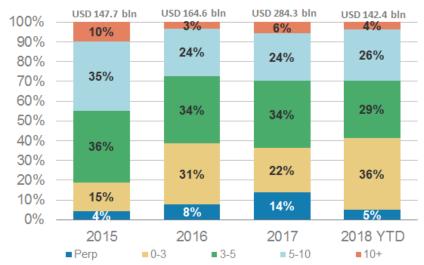
Asia Credit Supply Breakdown

Exhibit 60: Asia credit YTD gross supply comparison



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 62: Asia credit supply breakdown by maturities



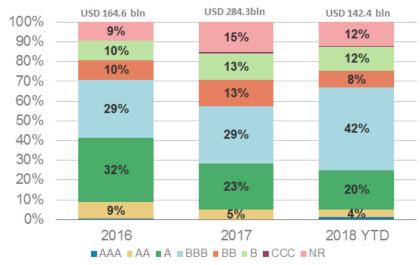
Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 61: Asia credit supply breakdown by countries



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 63: Asia credit supply breakdown by ratings



UPDATE

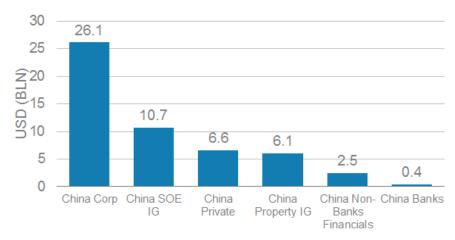
Exhibit 64: Breakdown of China Net Supply



Source: EMDB, Bloomberg, Morgan Stanley Research

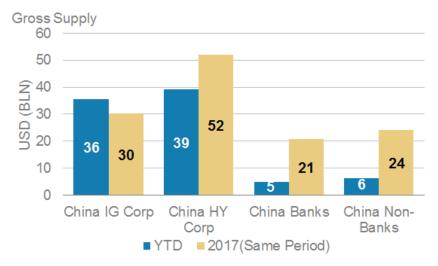
Exhibit 66: China IG net supply by sectors

Net Supply in 2018



Source: EMDB, Bloomberg, Morgan Stanley Research

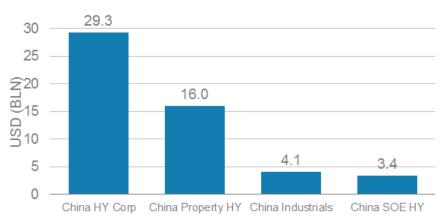
Exhibit 65: Breakdown of China Gross Supply



Source: EMDB, Bloomberg, Morgan Stanley Research

Exhibit 67: China HY net supply by sectors

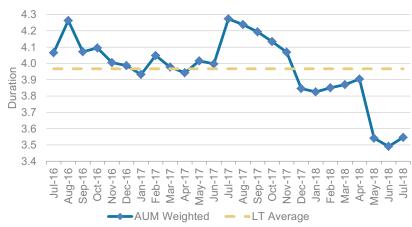
Net Supply in 2018





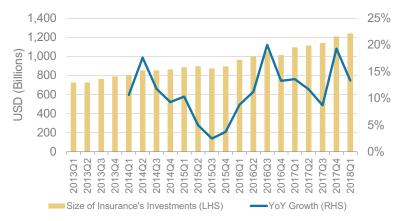
Asia Credit Demand

Exhibit 68: Duration of Asia credit funds



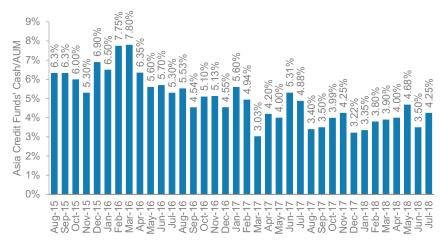
Note: 17 out of 17 funds had reported for Jul'18 Source: Funds fact sheets, Morgan Stanley Research

Exhibit 70: Asia insurance investment demand



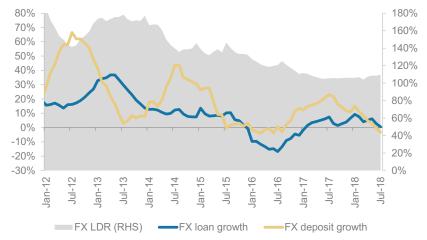
Source: SNL, Morgan Stanley Research

Exhibit 69: Cash/AUM of Asia credit funds



Note: 32 out of 35 funds had reported for Jul'18 Source: Funds fact sheets, Morgan Stanley Research

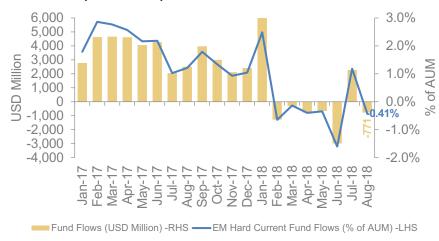
Exhibit 71: Onshore demand for Asia credit



Source: CEIC, Morgan Stanley Research

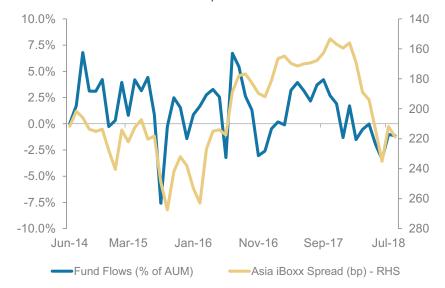


Exhibit 72: Monthly EM hard currency funds' flow



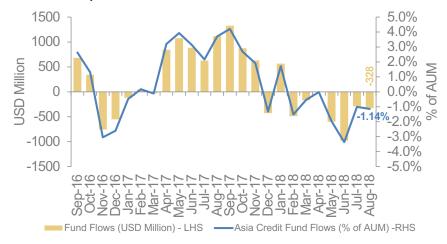
Source: EPFR, Morgan Stanley Research

Exhibit 74: Asia credit fund flows vs. Asia credit spread



Source: Bloomberg, iBoxx, Company data, Morgan Stanley Research

Exhibit 73: Monthly Asia credit funds' flow





Asia New Issue Monitor – Outperformers

Exhibit 75: Asia IG new issuance outperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Spread	Current Spread	Change in Spread
GSHIAV 6 1/4 08/02/21	GSHIAV	6.250	2-Aug-21	350	BBB-	375	325	-49
CHALUM 4 7/8 09/07/21	CHALUM	4.875	7-Sep-21	400	BBB+	235	200	-35
FUFENG 5 7/8 08/28/21	FUFENG	5.875	28-Aug-21	350	BBB-	325	294	-31
KOEWPW 3 7/8 07/19/23	KOEWPW	3.875	19-Jul-23	500	AA	123	97	-26
AHTRHK 4 7/8 09/13/21	AHTRHK	4.875	13-Sep-21	350	BBB+	218	195	-23
POHANG 4 08/01/23	POHANG	4.000	1-Aug-23	500	BBB+	130	111	-19
BJCONS 5 3/4 08/20/21	BJCONS	5.750	20-Aug-21	600	NR	307	289	-18

Source: Bloomberg, Morgan Stanley Research

Exhibit 76: Asia HY new issuance outperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Price	Current Price	Change in Price
AGILE 8 1/2 07/18/21	AGILE	8.500	18-Jul-21	600	BB	100	102	2.34
MDLNIJ 10 3/4 08/30/21	MDLNIJ	10.750	30-Aug-21	150	В	100	102	1.53
GRNLHK 7 7/8 06/25/19	GRNLHK	7.875	25-Jun-19	200	NR	100	101	0.69
ZHEBAR 6.8 08/27/21	ZHEBAR	6.800	27-Aug-21	200	NR	100	100	0.28
GEMDAL 6 09/06/21	GEMDAL	6.000	6-Sep-21	150	BB-	100	100	0.25
YUZHOU 7.9 05/11/21	YUZHOU	7.900	11-May-21	625	B+	100	100	0.24
WHREST 5.7 08/09/21	WHREST	5.700	9-Aug-21	430	BBB-	100	100	0.11



Asia New Issue Monitor – Underperformers

Exhibit 77: Asia IG new issuance underperformers in the past three months

Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Spread	Current Spread	Change in Spread
NANFUN 5 09/05/28	NANFUN	5.000	5-Sep-28	500	BBB-	228	252	24
POWFIN 5 1/4 08/10/28	POWFIN	5.250	10-Aug-28	300	BBB-	235	254	19
CHMEDA 4 1/4 08/07/23	CHMEDA	4.250	7-Aug-23	500	BBB+	148	150	2
POLYRE 4 3/4 09/17/23	POLYRE	4.750	17-Sep-23	500	BBB-	220	222	2
CHGDNU 4.8 09/11/48	CHGDNU	4.800	11-Sep-48	100	Α	173	171	-2
SZIHOG 3.95 09/26/21	SZIHOG	3.950	26-Sep-21	400	Α+	135	131	-4
SOPOWZ 3 7/8 09/18/23	SOPOWZ	3.875	18-Sep-23	600	A+	105	101	-4

Source: Bloomberg, Morgan Stanley Research

Exhibit 78: Asia HY new issuance underperformers in the past three months

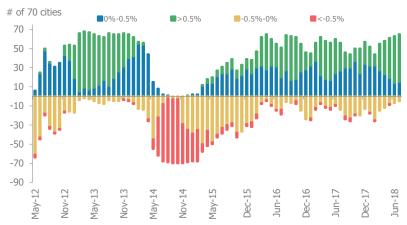
Security Des	Ticker	Cpn	Maturity	Amt issued(mn)	Rating	Issue Price	Current Price	Change in Price
THSCPA 7.95 08/15/21	THSCPA	7.950	15-Aug-21	350	NR	99	97	-2.06
ZHPRHK 10 1/2 06/28/20	ZHPRHK	10.500	28-Jun-20	250	B-	98	96	-1.78
CHFOTN 9 07/31/21	CHFOTN	9.000	31-Jul-21	530	BB+	100	99	-1.48
SANLTD 5.4 08/08/28	SANLTD	5.400	8-Aug-28	1900	BBB-	100	99	-0.98
KWGPRO 7 7/8 08/09/21	KWGPRO	7.875	9-Aug-21	350	BB-	100	99	-0.96
LOGPH 7 1/2 08/27/21	LOGPH	7.500	27-Aug-21	300	B+	99	99	-0.49
REDPRO 11 08/29/20	REDPRO	11.000	29-Aug-20	200	В	100	100	-0.38



Key Credit Themes

China Property Sector

Exhibit 79: 70 cities: number of cities with ASP rise/decline



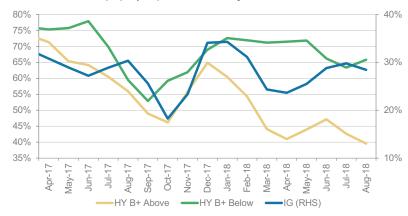
Note: The chart plots the number of cities that recorded a MoM rise or decline in sale prices as per the Property Price Index Source: NBS,CEIC, Morgan Stanley Research

Exhibit 81: China HY versus IG property spread



Source: Bloomberg, Morgan Stanley Research

Exhibit 80: YoY China property corp contracted sales growth



Source: Bloomberg, Morgan Stanley Research

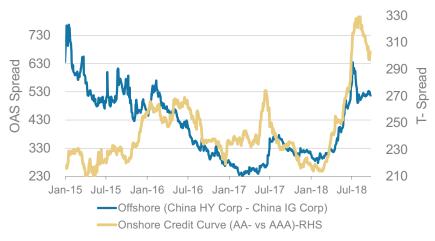
Exhibit 82: Land sales growth in China





Onshore Credit Monitor

Exhibit 83: Onshore versus offshore credit curve



Source: WIND, iBoxx, Morgan Stanley Research

Exhibit 85: Onshore LGFV spreads performance



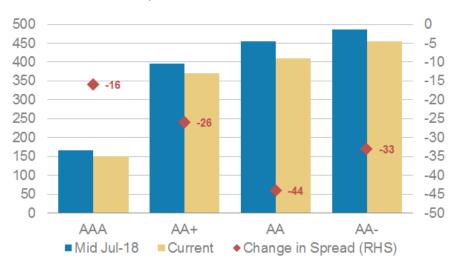
Source: WIND, Morgan Stanley Research

Exhibit 84: China Onshore AAA and CGB Yield



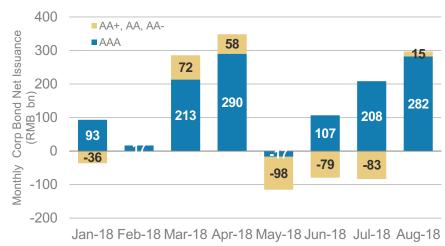
Source: WIND,, Morgan Stanley Research

Exhibit 86: Onshore credit curve performance



UPDATE

Exhibit 87: Monthly onshore AAA & AA corporate bond issuance



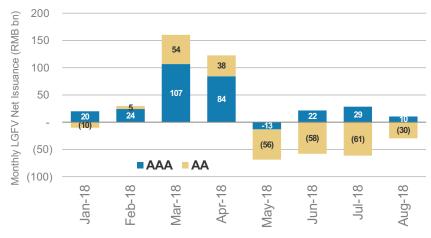
Source: WIND, Morgan Stanley Research

Exhibit 89: 12M trailing onshore corporate bond issuance



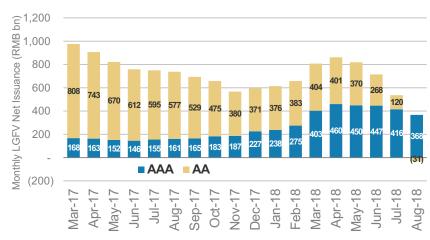
Source: WIND, Morgan Stanley Research

Exhibit 88: Monthly onshore AAA & AA corporate LGFV bond issuance



Source: WIND, Morgan Stanley Research

Exhibit 90: 12M trailing onshore AAA & AA corporate LGFV bond issuance

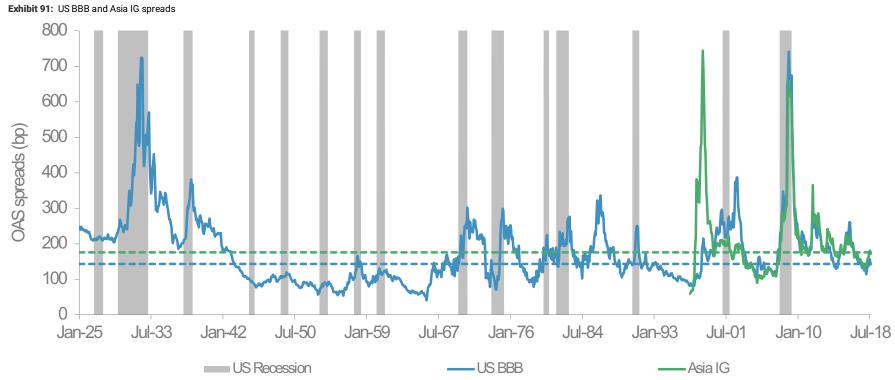


Source: WIND, Morgan Stanley Research



Valuations

Global Credit – The Long-Term View



Source: Moody's, Yield Book, NBER, Bloomberg, iBoxx, Morgan Stanley Research



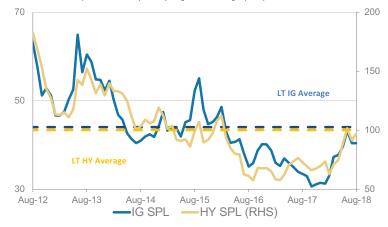
Asia Credit Valuations

Exhibit 92: Spread pick-up switching from US to Asia credit



Source: iBoxx, Yieldbook, Morgan Stanley Research

Exhibit 94: Asia corporate cash spread per gross leverage (SPL)



Note: The chart shows the Asian corporate cash spreads per unit. Gross leverage is defined as total debt/LTM EBITDA Source: Bloomberg, iBoxx, Morgan Stanley Research

Exhibit 93: Asia corporate cash spread as % of yield



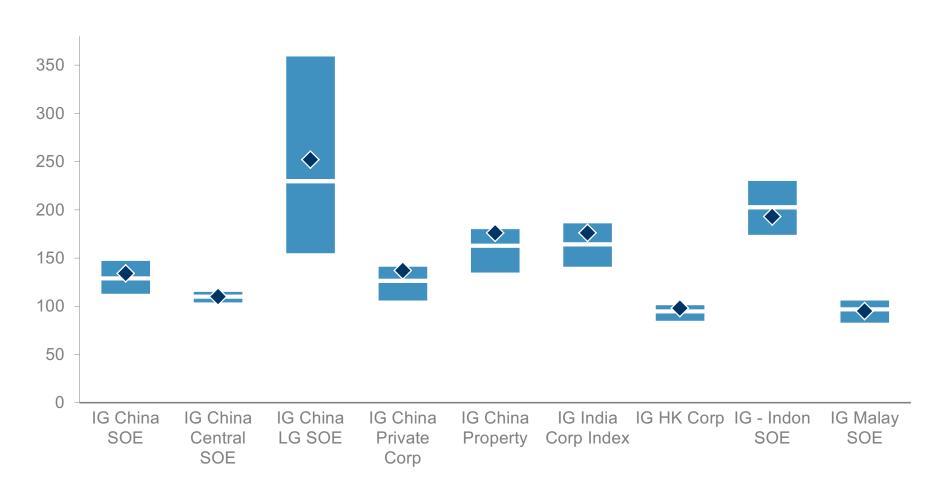
Source: iBoxx, Morgan Stanley Research

Exhibit 95: Asia IG and Asia HY rolling 1-year risk-adjusted return



Asia IG Corp Sectors' Spread Range in the Past Six Months

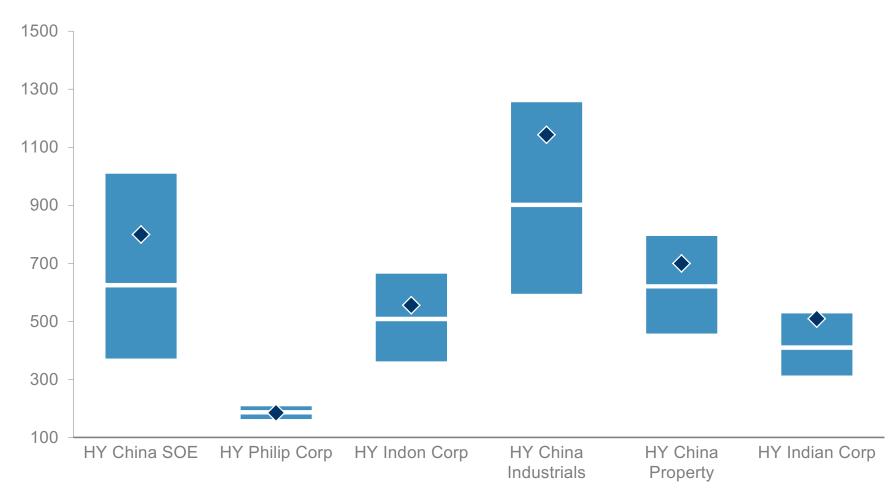
Exhibit 96:





Asia HY Corp Sectors' Spread Range in the Past Six Months

Exhibit 97:





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(as of August 31, 2018)

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STOCK RATING CATEGORY	COVERAGE UNIVERSE		INVESTMENT BANKING CLIENTS (IBC)			OTHER MATERIAL INVESTMENT SERVICES CLIENTS (MISC)	
	COUNT	% OF TOTAL	COUNT	% OF TOTAL IBC	% OF RATING	COUNT	% OF TOTAL
					CATEGORY		OTHER MISC
Overweight/Buy	1156	37%	296	40%	26%	546	39%
Equal-weight/Hold	1363	44%	348	48%	26%	635	45%
Not-Rated/Hold	50	2%	5	1%	10%	7	0%
Underweight/Sell	553	18%	82	11%	15%	223	16%
TOTAL	3,122		731			1411	

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