

December 2023 Periodic Table of Hedge Fund Returns

Total Returns Ranked in Order of Performance for Key Credit Suisse Hedge Fund Indices

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 YTD
			Emg. Mkts. 16.87%		Emg. Mkts. 13.38%	Risk Arb. 15.99%	Distr. Secs. 12.48%		
			L/S Equity 13.4%		L/S Equity 12.18%	Emg. Mkts. 12.23%	Global Macro 9.59%		
			Eq. Mkt. Neutral 8.45%		Global Macro 10.39%	Conv. Arb. 10.25%	L/S Equity 8.35%		L/S Equity 10.93%
Mgd. Futures 18.36%	Multi-Strat. 3.84%	Conv. Arb. 6.6%	Distr. Secs. 7.3%		CS HF Index 9.31%	L/S Equity 7.84%	Mgd. Futures 8.29%		Multi-Strat. 8.04%
Multi-Strat. 6.09%	L/S Equity 3.57%	Distr. Secs. 6.39%	CS HF Index 7.13%		Mgd. Futures 9%	Global Macro 6.53%	CS HF Index 8.23%		Fxd. Inc. Arb. 7.69%
L/S Equity 5.54%	Short Bias 2.37%	Risk Arb. 5.89%	Multi-Strat. 6.83%		Conv. Arb. 8.16%	CS HF Index 6.33%	Multi-Strat. 6.97%		Risk Arb. 7.23%
Fxd. Inc. Arb. 4.38%	Eq. Mkt. Neutral 1.69%	Emg. Mkts. 4.48%	Fxd. Inc. Arb. 6.52%		Multi-Strat. 7.25%	Multi-Strat. 5.59%	Conv. Arb. 6.32%	Mgd. Futures 25.12%	Distr. Secs. 6.94%
CS HF Index 4.14%	Conv. Arb. 0.81%	Multi-Strat. 4.41%	Risk Arb. 5.79%		Fxd. Inc. Arb. 6.1%	Distr. Secs. 3.84%	Eq. Mkt. Neutral 6.15%	Global Macro 15.88%	Eq. Mkt. Neutral 6.73%
Global Macro 3.11%	Fxd. Inc. Arb. 0.58%	Fxd. Inc. Arb. 4.29%	Conv. Arb. 5%		Risk Arb. 4.88%	Fxd. Inc. Arb. 3.63%	Risk Arb. 5.33%	Multi-Strat. 2.1%	CS HF Index 5.82%
Distr. Secs. 2.55%	Risk Arb. 0.41%	Global Macro 3.57%	Mgd. Futures 3.29%	Fxd. Inc. Arb. 1.1%	Eq. Mkt. Neutral 1.58%	Mgd. Futures 1.86%	Fxd. Inc. Arb. 5.23%	Eq. Mkt. Neutral 1.73%	Conv. Arb. 4.03%
Emg. Mkts. 1.52%	Global Macro 0.16%	CS HF Index 1.26%	Global Macro 2.14%	Risk Arb. 0.18%	Distr. Secs. 1.37%	Eq. Mkt. Neutral 1.69%	Emg. Mkts. 5.22%	CS HF Index 1.05%	Emg. Mkts. 3.86%
Eq. Mkt. Neutral -1.2%	Emg. Mkts. -0.24%	L/S Equity -3.43%		Global Macro -0.11%				Fxd. Inc. Arb. -0.97%	Mgd. Futures -2.77%
Risk Arb. -1.31%	CS HF Index -0.7%	Eq. Mkt. Neutral -4.59%		Multi-Strat. -1.05%				Risk Arb. -2.22%	Global Macro -5.18%
Conv. Arb. -1.68%	Mgd. Futures -0.94%	Mgd. Futures -6.83%		Distr. Secs. -1.58%				Conv. Arb. -3.3%	
Short Bias -5.61%	Distr. Secs. -5.29%	Short Bias -16.88%		Conv. Arb. -2.25%				Distr. Secs. -4.47%	
				CS HF Index -3.19%				L/S Equity -5.77%	
				L/S Equity -4.62%				Emg. Mkts. -5.95%	
				Eq. Mkt. Neutral -4.99%					
				Mgd. Futures -6.69%					
				Emg. Mkts. -10.16%					

Source: Copyright © 2017, Credit Suisse Hedge Index LLC. All rights reserved. Credit Suisse Hedge Fund Index was formerly known as Dow Jones Credit Suisse Hedge Fund Index from June 22, 2010 to September 15, 2013. Credit Suisse AllHedge Index was formerly known as Dow Jones Credit Suisse AllHedge Index from June 22, 2010 to September 15, 2013. Credit Suisse Blue Chip Hedge Fund Index was formerly known as Dow Jones Credit Suisse Blue Chip Hedge Fund Index from June 22, 2010 to September 15, 2013. This newsletter (the "Work") is provided by Boomerang Capital LLC, which takes full responsibility for providing it. Neither Credit Suisse Hedge Index LLC nor its affiliates, subsidiaries, members or parents (collectively, "Credit Suisse") have undertaken any review of this Work or any recommendations contained herein, or of the suitability of this information for anyone accessing this Work, and neither the Work nor the information contained in the Work is sponsored, endorsed or approved by Credit Suisse. This information in the Work relating thereto (collectively, the "Information") is made available to you for your own internal use and may not be reproduced or disseminated in any form, nor may it be used to create, offer or sell any security, financial instrument or index. The Information is provided "as is" and any use is at your entire risk. CREDIT SUISSE DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, REGARDING THE INFORMATION, INCLUDING WITHOUT LIMITATION, ANY WARRANTY REGARDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY, OR NON-INFRINGEMENT, AND ANY WARRANTY REGARDING THE ACCURACY, TIMELINESS, SUITABILITY, AVAILABILITY OR COMPLETENESS OF THE INFORMATION, OR THE RESULTS OBTAINED FROM THE USE THEREOF. UNDER NO CIRCUMSTANCES AND UNDER NO THEORY OF LAW, TORT, CONTRACT, STRICT LIABILITY OR OTHERWISE, WILL CREDIT SUISSE HAVE ANY LIABILITY IN CONNECTION WITH THE INFORMATION OR THE USE THEREOF OR THE RESULTS OBTAINED FROM SUCH USE, WHETHER DIRECT OR INDIRECT, INCLUDING SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, AND INCLUDING, WITHOUT LIMITATION, ANY DAMAGES BASED ON LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION OR LOSS OF DATA, EVEN IF CREDIT SUISSE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR WAS NEGLIGENT. **Please note: minor performance differences due to rounding. The Dedicated Short Bias sub index was discontinued by Credit Suisse on 1/31/17 as there were too few constituents left in the Index. We have decided to leave the sub index in the yearly data to 2016 year end.**

December 2023 Annualized Hedge Fund Returns

Annualized Returns for Key Credit Suisse Hedge Fund Indices

1 Month	6 Month	1 Year	3 Year	5 Year	7 Year	10 Year	15 Year	20 Years	Since Inception*
	Multi-Strat. 6.21%		Mgd. Futures 9.63%	Global Macro 7.2%	L/S Equity 5.78%	Multi-Strat. 4.97%	Multi-Strat. 7.07%	Global Macro 6.34%	Global Macro 8.99%
	Risk Arb. 4.77%		Global Macro 6.38%	Mgd. Futures 7.9%	Global Macro 5.39%	L/S Equity 4.58%	Conv. Arb. 6.62%	Emg. Mkts. 5.88%	Distr. Secs. 7.94%
Risk Arb. 2.55%	L/S Equity 4.55%	L/S Equity 10.93%	Multi-Strat. 5.67%	L/S Equity 6.5%	Risk Arb. 5.18%	Global Macro 4.45%	Fxd. Inc. Arb. 6.34%	Multi-Strat. 5.82%	L/S Equity 7.87%
Distr. Secs. 1.58%	Fxd. Inc. Arb. 4.45%	Multi-Strat. 8.04%	CS HF Index 4.99%	CS HF Index 6.11%	Multi-Strat. 5.06%	Mgd. Futures 4.41%	L/S Equity 6.04%	L/S Equity 5.78%	Multi-Strat. 7.09%
Conv. Arb. 1.56%	CS HF Index 3.88%	Fxd. Inc. Arb. 7.69%	Eq. Mkt. Neutral 4.85%	Risk Arb. 6.08%	Mgd. Futures 5.03%	Risk Arb. 4.1%	Emg. Mkts. 5.88%	Distr. Secs. 5.31%	CS HF Index 7.07%
Global Macro 1.37%	Eq. Mkt. Neutral 3.58%	Risk Arb. 7.23%	Distr. Secs. 4.74%	Multi-Strat. 5.97%	CS HF Index 4.87%	CS HF Index 3.86%	Global Macro 5.62%	CS HF Index 5.11%	Emg. Mkts. 6.28%
Fxd. Inc. Arb. 0.94%	Distr. Secs. 2.72%	Distr. Secs. 6.94%	L/S Equity 4.24%	Emg. Mkts. 5.51%	Emg. Mkts. 4.64%	Fxd. Inc. Arb. 3.82%	CS HF Index 5.44%	Risk Arb. 4.3%	Conv. Arb. 6.03%
L/S Equity 0.84%	Conv. Arb. 2.7%	Eq. Mkt. Neutral 6.73%	Fxd. Inc. Arb. 3.92%	Conv. Arb. 4.99%	Fxd. Inc. Arb. 4.15%	Emg. Mkts. 3.81%	Distr. Secs. 5.35%	Fxd. Inc. Arb. 3.95%	Risk Arb. 5.66%
CS HF Index 0.7%	Global Macro 1.12%	CS HF Index 5.82%	Risk Arb. 3.36%	Fxd. Inc. Arb. 4.3%	Conv. Arb. 3.92%	Conv. Arb. 3.3%	Risk Arb. 4.28%	Conv. Arb. 3.87%	Fxd. Inc. Arb. 4.89%
Emg. Mkts. 0.66%	Emg. Mkts. 0.41%	Conv. Arb. 4.03%	Conv. Arb. 2.27%	Distr. Secs. 3.88%	Distr. Secs. 3.56%	Distr. Secs. 2.82%	Mgd. Futures 2.57%	Mgd. Futures 3.78%	Mgd. Futures 4.87%
Eq. Mkt. Neutral 0.51%	Mgd. Futures -0.69%	Emg. Mkts. 3.86%	Emg. Mkts. 0.92%	Eq. Mkt. Neutral 3.55%	Eq. Mkt. Neutral 2.96%	Eq. Mkt. Neutral 1.63%	Eq. Mkt. Neutral 2.26%	Eq. Mkt. Neutral 0.68%	Eq. Mkt. Neutral 3.9%
Mgd. Futures -0.49%		Mgd. Futures -2.77%							
Multi-Strat. -0.8%		Global Macro -5.18%							

*Inception: January 1994 except for Multi-Strategy, April 1994. Source: Copyright © 2017, Credit Suisse Hedge Index LLC. All rights reserved. Credit Suisse Hedge Fund Index was formerly known as Dow Jones Credit Suisse Hedge Fund Index from June 22, 2010 to September 15, 2013. Credit Suisse AllHedge Index was formerly known as Dow Jones Credit Suisse AllHedge Index from June 22, 2010 to September 15, 2013. Credit Suisse Blue Chip Hedge Fund Index was formerly known as Dow Jones Credit Suisse Blue Chip Hedge Fund Index from June 22, 2010 to September 15, 2013. This newsletter (the "Work") is provided by Boomerang Capital LLC, which takes full responsibility for providing it. Neither Credit Suisse Hedge Index LLC nor its affiliates, subsidiaries, members or parents (collectively, "Credit Suisse") have undertaken any review of this Work or any recommendations contained herein, or of the suitability of this information for anyone accessing this Work, and neither the Work nor the information contained in the Work is sponsored, endorsed or approved by Credit Suisse. This information in the Work relating thereto (collectively, the "Information") is made available to you for your own internal use and may not be reproduced or disseminated in any form, nor may it be used to create, offer or sell any security, financial instrument or index. The Information is provided "as is" and any use is at your entire risk. CREDIT SUISSE DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, REGARDING THE INFORMATION, INCLUDING WITHOUT LIMITATION, ANY WARRANTY REGARDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUALITY, OR NON-INFRINGEMENT, AND ANY WARRANTY REGARDING THE ACCURACY, TIMELINESS, SUITABILITY, AVAILABILITY OR COMPLETENESS OF THE INFORMATION, OR THE RESULTS OBTAINED FROM THE USE THEREOF. UNDER NO CIRCUMSTANCES AND UNDER NO THEORY OF LAW, TORT, CONTRACT, STRICT LIABILITY OR OTHERWISE, WILL CREDIT SUISSE HAVE ANY LIABILITY IN CONNECTION WITH THE INFORMATION OR THE USE THEREOF OR THE RESULTS OBTAINED FROM SUCH USE, WHETHER DIRECT OR INDIRECT, INCLUDING SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, AND INCLUDING, WITHOUT LIMITATION, ANY DAMAGES BASED ON LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION OR LOSS OF DATA, EVEN IF CREDIT SUISSE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR WAS NEGLIGENT. Please note: minor performance differences due to rounding. The Dedicated Short Bias sub index was discontinued by Credit Suisse on 1/31/17 as there were too few constituents left in the Index. We have decided to leave the sub index in the yearly data to 2016 year end.