S&P Dow Jones Indices

A Division of S&P Global

Índices de Renta Variable de América Latina

SCORECARD

4.° trimestre de 2017

Contents

Commentary	3
Latin America	4
Mercado Integrado Latinoamericano (MILA)	5
S&P MILA Pacific Alliance Composite Sectors	6
Top and Bottom Quarterly Performers, S&P Latin America 40	7
Top and Bottom Quarterly Performers, S&P MILA Pacific Alliance	7
Top and Bottom Annual Performers, S&P Latin America 40	8
Top and Bottom Annual Performers, S&P MILA Pacific Alliance	8
Argentina	9
Brazil	9
Chile	10
Colombia	10
Mexico	11
Peru	14
Performance Disclosure	16
General Disclaimer	17

CONTACT US:

A. Silvia Kitchener	Michael Orzano, CFA	index_services@spgloba	l.com	www.spdji.co	om
Director	Senior Director	New York	+1.212.438.2046	Beijing	+86.10.6569.2770
212.438.3532	212.438.4732		+1.877.325.5415	Dubai	+971.04.371.7131
skitchener@spglobal.com	michael.orzano@spglobal.com	London	+44.207.176.8888	Hong Kong	+852.2532.8000
		Tokyo	+813.4550.8463	Sydney	+61.2.9255.9802

S&P - Índices de Renta Variable de América Latina: Comentarios

América Latina cerró el 2017 de manera muy positiva. En la edición anual de este informe examinaremos el desempeño de índices regionales y de países durante 2017, así como de aquellos países quienes obtuvieron los mejores resultados y los que quedaron rezagados.

Los rendimientos anualizados de América Latina, según la medición del S&P Latin America BMI (el índice amplio de la región) y del S&P Latin America 40 (el índice de alta capitalización), han superado incluso a los del S&P 500 y del S&P Global 1200, que mide el desempeño de las 1,200 empresas de mayor tamaño y liquidez en todo el mundo. Los índices regionales y de países de América Latina ya presentan dos años consecutivos con rendimientos positivos de doble dígito, situando sus resultados durante el periodo de tres años en territorio positivo. Aún queda camino por recorrer antes de que los rendimientos de cinco y diez años también pasen a terreno positivo, pero la brecha se está cerrando.

A pesar de los desafíos políticos en Brasil, las elecciones en Chile, los desastres naturales en México y las circunstancias extraordinarias de corrupción empresarial que afectaron a la región por completo, todos los mercados latinoamericanos tuvieron un desempeño excepcional en 2017, según se vio reflejado en sus respectivos índices: el S&P Brazil BMI, el S&P Chile BMI, el S&P/BMV IRT de México, el S&P Colombia BMI y el S&P/BVL Peru General. En particular, los tres mayores mercados de la región tuvieron el impacto más significativo sobre los rendimientos. Brasil, que representa casi 58% del S&P Latin America BMI, tuvo un rendimiento anual de 26.1%. Chile, el tercer mayor mercado de la región según ponderación, alcanzó un rendimiento anual de 45.2%. México, el segundo mercado de mayor tamaño en América Latina y que representa casi 24% del índice, generó un sólido rendimiento de 11% durante 2017. Argentina fue el monstruo de la región (en el buen sentido). Dado que este mercado es clasificado como mercado frontera y no como emergente, en la actualidad no se considera parte del S&P Latin America BMI. Sin embargo, cabe mencionar que su desempeño durante el 2017 fue sobresaliente, generando un rendimiento de 73.1% en dólares (USD) y de 106% en pesos argentinos (ARS).

¿Entonces, cuáles fueron los motivos de este éxito? Sobre la base de datos históricos, América Latina fue la última región en alcanzar los resultados de otros mercados globales. Una percepción positiva de los inversionistas a nivel global, una buena valuación de las empresas, junto con varios otros factores financieros acomodaticios (como baja volatilidad del mercado, según la medición del VIX[®], bajas tasas de interés, baja inflación) y el aumento en el precio de *commodities* (como oro y petróleo) contribuyeron al buen desempeño de los mercados durante el año pasado. En América Latina, solo 58 de las 285 empresas del S&P Latin America BMI presentaron rendimientos negativos en el periodo de un año. Esto significa que 85% de las empresas que forman parte del índice generaron rendimientos positivos. Al cierre de 2017, las 28 acciones principales, que representan 50% del índice, tuvieron un promedio de rendimiento anual cercano al 36%.

El crecimiento económico se ha reactivado en América Latina, según datos del tercer trimestre de 2017. El PIB de la región se ha expandido a un mayor ritmo que el primer trimestre de 2014,¹ dejando en el pasado la recesión del año anterior. Si bien los analistas esperan que las economías de la región continúen creciendo, existe cierto grado de duda en torno a estas proyecciones, debido a la importancia de las elecciones que se avecinan en Brasil, Colombia y México. Los nuevos gobiernos en estos países pueden propiciar u obstaculizar las políticas económicas necesarias para continuar con la expansión de la región. Si bien parecen estar confiados, los participantes del mercado se están tomando un momento para ver cuál será el enfoque para este 2018. Sin dudas este será un año interesante para la región.

¹ Focus Economics, "Economic Snapshot for Latin America," www.focus-economics.com/regions/latin-america. Dec. 7, 2017.

December 29, 2017

			Index Performance			e	Std I	Dev		Index F	undam	ental	s	
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
Global Indices														
S&P 500	USD	505	6.6%	21.8%	11.4%	15.8%	10.1%	9.5%	24.5	20.3	1.8	3.5	2.5	14.6
S&P Europe 350	USD	364	2.3%	26.2%	7.3%	8.2%	12.7%	12.9%	20.5	16.3	3.1	1.9	1.5	10.0
S&P Topix 150	USD	150	8.5%	24.2%	12.2%	11.2%	12.5%	12.3%	16.7	16.0	2.0	1.6	1.1	8.7
S&P Global 1200	USD	1220	5.7%	23.8%	10.2%	12.1%	10.3%	9.8%	21.1	18.0	2.2	2.5	2.0	12.5
Latin America														
S&P Latin America 40	USD	41	-1.5%	26.9%	5.1%	-1.9%	25.4%	23.5%	12.9	11.2	2.4	1.4	1.5	5.8
S&P Latin America BMI	USD	285	-2.3%	25.0%	4.2%	-3.0%	23.8%	22.2%	18.5	14.9	2.5	1.6	1.4	8.0
S&P Latin America Infrastructure	USD	22	-0.1%	36.3%	6.0%	0.7%	22.6%	20.7%	20.1	19.1	2.4	1.9	1.2	7.2
Pacific Alliance (Chile, Colombia	a, Mexico, a	and Peru)												
	USD		-2.7%	23.5%	0.9%	-3.4%	16.1%	15.0%						
	CLP		-6.4%	13.4%	1.3%	1.5%	12.0%	11.9%						
S&P MILA Pacific Alliance Composite	COP	141	-1.1%	22.7%	8.9%	7.2%	13.4%	11.5%		15.4	2.2	1.9	1.6	15.1
	PEN		-3.4%	19.3%	3.8%	1.3%	13.5%	12.9%						
	MXN		4.9%	17.3%	10.9%	4.8%	10.7%	10.0%						
	USD		-1.1%	26.3%	2.4%	-2.9%	16.3%	15.3%						
CRD MILA Desifie Allience Colect	CLP	<u> </u>	-4.8%	16.0%	2.8%	2.1%	11.5%	11.6%	40 5	40.0	0.4	0.4	4.0	10.0
S&P MILA Pacific Alliance Select	COP	69	0.5%	25.6%	10.5%	7.8%	13.1%	11.4%	19.5	16.3	2.1	2.1	1.8	19.8
	PEN MXN		-1.9%	22.1% 19.9%	5.3%	1.8%	13.8% 12.1%	13.2% 11.1%						
CAD MILA Desifie Alliance Colect Fr	USD		6.6% -0.9%	26.7%	12.5% 3.9%	5.4% -1.4%	16.0%	14.9%						
S&P MILA Pacific Alliance Select Ex- REITs*	MXN	66	-0.9% 6.8%	20.7%	3.9% 14.2%	-1.4% 7.0%	11.9%	14.9%	19.9	16.5	2.0	2.1	1.8	20.3
	USD		6.3%	20.3% 34.2%	7.2%	-3.4%	19.5%	18.2%						
	CLP		0.3 <i>%</i> 2.3%	23.3%	7.6%	-3.4 % 1.6%	13.1%	13.0%						
S&P MILA Andean 40 Index	COP	40	2.3 <i>%</i> 8.1%	23.5 <i>%</i> 33.5%	15.6%	7.3%	12.4%	12.1%	22.4	20.2	2.0	1.7	1.7	62.1
	PEN		5.5%	29.7%	10.2%	1.4%	16.9%	15.9%						
			0.070			,	. 0.070	/ 0	l					

1

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. See the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance. *The index was previously named S&P MILA Pacific Alliance Select Mexico Domestic.

"Std Dev" stands for Standard Deviation. "P/E" stands for price-to-earnings ratio. "P/B" stands for price-to-book ratio. "P/S" stands for price-to-sales ratio. "P/CF" stands for price-to-cash-flow ratio. "NM" stands for not meaningful.

December 29, 2017

		iuices								-		11001	20, 4	2017
			Inc	dex Perf	formanc	e:	Std D)ev		Index F	Fundar	nental	s	
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
S&P Latin America BMI Sec	ctors													
Consumer Discretionary	USD	46	-7.4%	33.7%	3.1%	-2.1%	25.0%	23.3%	28.4	24.1	1.7	2.8	1.9	16.0
Consumer Staples	USD	37	-1.3%	20.6%	1.6%	-3.1%	15.4%	15.9%	25.0	23.9	1.7	3.1	1.1	16.7
Energy	USD	8	5.1%	13.0%	9.0%	-9.7%	47.3%	44.6%	16.8	16.8	0.7	0.6	0.5	1.8
Financials	USD	43	-6.8%	25.5%	6.4%	1.1%	28.7%	27.1%	11.4	11.7	3.5	1.7	4.6	18.0
Health Care	USD	7	-5.7%	40.1%	9.4%	3.1%	29.4%	25.8%	25.0	23.4	2.3	3.6	4.6	20.9
Industrials	USD	42	-1.9%	28.5%	-1.3%	-5.1%	19.3%	18.0%	32.4	23.2	2.0	2.5	1.3	10.4
Information Technology	USD	4	1.3%	6.9%	-5.6%	0.2%	31.0%	28.7%	19.5	18.0	3.0	5.1	3.7	14.0
Materials	USD	39	7.0%	33.8%	9.4%	-6.2%	31.2%	26.9%	17.4	9.9	2.2	1.5	1.3	8.3
Real Estate	USD	19	-9.4%	16.6%	-7.2%	-11.1%	20.5%	20.8%	16.6	16.4	4.1	1.1	8.5	12.7
Telecommunication Services	USD	8	-1.8%	33.7%	-3.8%	-4.8%	22.3%	21.4%	NM	25.3	2.5	1.7	0.9	4.2
Utilities	USD	32	-3.7%	15.0%	4.7%	-0.4%	23.6%	22.0%	17.8	13.7	3.5	1.3	1.3	6.6
S&P MILA Pacific Alliance	Composite S	ectors												
Consumer Discretionary	USD	16	-9.4%	11.0%	-2.6%	-3.4%	19.0%	17.6%	25.9	22.2	1.2	2.5	1.7	10.0
Consumer Staples	USD	23	-0.2%	22.8%	3.1%	-2.4%	16.1%	15.8%	17.1	19.5	1.8	2.7	1.1	13.4
Energy	USD	3	28.4%	62.0%	2.7%	-13.3%	27.1%	27.3%	27.2	25.9	1.2	2.1	1.4	10.1
Financials	USD	27	-8.2%	22.3%	1.4%	-1.4%	17.5%	16.4%	12.2	14.3	3.0	1.5	4.2	NM
Health Care	USD	1	-18.5%	16.8%	-3.4%	-4.5%	27.2%	24.0%	22.5	19.3	1.1	3.3	1.9	12.9
Industrials	USD	22	-3.2%	21.4%	-1.5%	-3.3%	18.9%	17.3%	30.4	18.6	2.0	2.0	1.0	7.8
Information Technology	USD	1	2.2%	12.9%	-4.3%	-7.2%	26.1%	26.2%	64.2	34.3	0.7	2.2	1.3	16.0
Materials	USD	22	0.8%	22.1%	4.7%	-5.5%	23.4%	20.9%	23.7	9.8	1.3	1.5	1.5	8.7
Real Estate	USD	11	-8.8%	11.7%	-	-	-	-	9.7	12.1	6.2	0.9	8.4	10.3
Telecommunication Services	USD	4	-1.2%	36.5%	-4.2%	-3.2%	22.2%	22.8%	36.1	18.5	1.7	4.7	1.2	4.9
Utilities	USD	11	1.1%	32.1%	4.3%	1.8%	17.1%	16.0%	16.9	17.1	3.4	1.7	2.0	7.0

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

December 29, 2017

· · · · · · · · · · · · · · · · · · ·	•		Index Performance Std Dev Index F				ex Fundamentals							
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
S&P MILA Andean Sectors														
	USD		1.0%	28.3%	7.6%	2.0%	19.1%	17.5%						
S&P MILA Andean Financials	CLP	12	-2.8%	17.8%	8.1%	7.2%	14.0%	13.1%	12.6	15.4	2.4	1.5	4.2	NM
	COP		2.6%	27.5%	16.1%	13.2%	11.6%	10.9%	12.0	10.1	2	1.0		
	PEN		0.2%	24.0%	10.7%	6.9%	16.8%	15.3%						
	USD		17.8%	55.4%	11.4%	-7.1%	24.4%	23.1%						
S&P MILA Andean Resources	CLP	13	13.3%	42.7%	11.9%	-2.3%	18.1%	18.2%	57.9	28.3	1.3	2.0	2.1	12.1
	COP		19.7%	54.5%	20.2%	3.2%	17.1%	16.6%						
	PEN	_	16.8%	50.2%	14.6%	-2.5%	21.5%	20.6%	_	_	_		_	_
S&P MILA Pacific Alliance Size Ind		_				- 10/		10.10/	_	_	_	_	_	
	USD		-5.2%	24.7%	-0.5%	-5.4%	16.9%	16.4%						
	CLP		-8.8%	14.5%	0.0%	-0.6%	14.4%	13.8%		19.3	2.7 1	. –		
S&P MILA Pacific Alliance MidCap	COP	24	-3.7%	23.9%	7.4%	5.0%	13.6%	12.4%	14.4			1.7	1.7 2.6	NM
	PEN		2.1%	18.4%	9.4%	2.7%	10.6%	10.9%						
	MXN		-6.0%	20.5%	2.4%	-0.8%	14.3%	14.3%						
	USD		-4.4%	21.4%	0.9%	-1.7%	16.2%	15.2%						
	CLP		-8.0%	11.4%	1.4%	3.4%	13.6%	12.7%						
S&P MILA Pacific Alliance MidSmallCap	COP	97	-2.8%	20.7%	8.9%	9.2%	14.2%	12.2%	14.5	16.7	2.6	1.5	1.5	18.5
	PEN		3.0%	15.3%	10.9%	6.7%	9.8%	9.5%						
	MXN		-5.2%	17.3%	3.8%	3.1%	13.8%	13.2%						
	USD		-3.5%	17.9%	1.7%	1.0%	16.2%	15.0%						
	CLP		-7.2%	8.3%	2.2%	6.2%	13.6%	12.6%						
S&P MILA Pacific Alliance SmallCap	COP	73	-2.0%	17.2%	9.7%	12.2%	15.4%	13.0%	14.5	14.7	2.4	1.4	1.1	9.8
	PEN		3.9%	12.0%	11.8%	9.6%	10.2%	9.4%						
	MXN		-4.3%	14.0%	4.6%	5.9%	14.1%	13.2%						

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

Quarterly Performance - September 29, 2017, to December 29, 2017

Top Performers in the

Sar Laun America 40 muex	
Company	
Ecopetrol SA ADR	

•		
Empresas CMPC SA	Chile	29.1%
Vale S.A. ADR	Brazil	21.4%
Empresas COPEC SA	Chile	20.6%
Southern Copper Corp.	Peru	19.3%
Enel Americas S.A. ADR	Chile	9.3%
Gerdau SA ADR	Brazil	8.5%
Grupo Mexico SAB de CV B	Mexico	8.0%
Walmart de Mexico SAB de CV	Mexico	7.0%
SOQUIMICH - Sociedad Quimica y Minera de Chile SA B ADR	Chile	6.7%

Top Performers in the S&P MILA Pacific Alliance Select Index

Company	Country	Price Change
Ecopetrol SA	Colombia	55.3%
Empresas CMPC SA	Chile	29.2%
Ferreycorp S.A.A.	Peru	20.7%
Empresas COPEC SA	Chile	20.7%
Southern Copper Corp	Peru	19.6%
Volcan Compania Minera S.A.A. B	Peru	13.7%
Parque Arauco SA	Chile	13.2%
Compania Cervecerias Unidas S.A.	Chile	11.3%
Compania de Minas Buenaventura S.A.A.	Peru	10.3%
Banco de Credito e Inversiones	Chile	9.8%

Bottom Performers in the S&P Latin America 40 Index

Bottom Performers in the S&P MILA Pacific Alliance Select Index

Company	Country	Price Change
Grupo Televisa SAB CPO	Mexico	-24.1%
BRF S.A. ADR	Brazil	-21.9%
Grupo Financiero Banorte O	Mexico	-20.5%
Cemex SA CPO	Mexico	-17.7%
Cia Energetica de Minas Gerais Prf ADR	Brazil	-16.9%
BanColombia SA ADR	Colombia	-13.4%
Alfa SA A	Mexico	-12.9%
Banco do Brasil	Brazil	-12.8%
CCR S.A.	Brazil	-12.8%
Infraestructura Energetica Nova S.A.B. de C.V.	Mexico	-12.6%

Company	Country	Price Change
Gentera SAB de CV	Mexico	-48.5%
Controladora Vuela Compania de Aviacion S.A.B. de C.V.	Mexico	-32.3%
Grupo Financiero Santander SAB de CV	Mexico	-27.9%
Grupo Televisa SAB CPO	Mexico	-23.7%
El Puerto de Liverpool SAB de CV	Mexico	-21.5%
Grupo Elektra S.A.B. de C.V.	Mexico	-21.0%
Macquarie Mexico Real Estate Management S.A. de C.V.	Mexico	-20.1%
Grupo Financiero Banorte O	Mexico	-20.1%
Cemex SA CPO	Mexico	-17.3%
Grupo Lala S.A.B. de C.V.	Mexico	-16.8%

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

Price Change

54.2%

Country Colombia

Top Performers in the S&P Latin America 40 Index

Company	Country	Price Change
SOQUIMICH - Sociedad Quimica y Minera de Chile SA B ADR	Chile	107.23%
Latam Airlines Group S.A ADR	Chile	69.93%
Empresas CMPC SA	Chile	66.21%
Empresas COPEC SA	Chile	64.75%
Ecopetrol SA ADR	Colombia	61.66%
Vale S.A. ADR	Brazil	60.50%
Southern Copper Corp.	Peru	48.56%
Banco Santander Chile ADR	Chile	42.98%
Enel Generacion Chile S.A. ADR	Chile	38.43%
America Movil SAB de CV L	Mexico	37.19%

Top Performers in the S&P MILA Pacific Alliance Select Index

Company	Country	Price Change
Grupo Elektra S.A.B. de C.V.	Mexico	180.08%
SOQUIMICH - Sociedad Quimica y Minera de Chile SA B	Chile	108.52%
Volcan Compania Minera S.A.A. B	Peru	89.87%
LATAM Airlines Group S.A.	Chile	68.25%
Empresas CMPC SA	Chile	66.32%
Empresas COPEC SA	Chile	64.86%
Ecopetrol SA	Colombia	61.08%
Ferreycorp S.A.A.	Peru	56.27%
Southern Copper Corp	Peru	48.90%
Compania Cervecerias Unidas S.A.	Chile	43.67%

Bottom Performers in the S&P Latin America 40 Index

Price Change Company Country BRF S.A. ADR Brazil -23.71% Cielo SA -17.14% Brazil Alfa SA A -11.28% Mexico Grupo Televisa SAB CPO -10.31% Mexico Cia Energetica de Minas Gerais Prf ADR Brazil -9.65% Cemex SA CPO Mexico -6.27% Fibra Uno Administracion S.A. de C.V. -3.24% Mexico CCR S.A. Brazil -0.57% Petrobras SA ADR Brazil 1.78% Cencosud SA Chile 5.19%

Bottom Performers in the S&P MILA Pacific Alliance Select Index

Company	Country	Price Change
Gentera SAB de CV	Mexico	-48.3%
Controladora Vuela Compania de Aviacion S.A.B. de C.V.	Mexico	-46.6%
Grupo Carso SAB de CV	Mexico	-18.2%
El Puerto de Liverpool SAB de CV	Mexico	-12.5%
Alfa SA A	Mexico	-10.8%
Grupo Televisa SAB CPO	Mexico	-9.9%
AES Gener S.A.	Chile	-7.3%
Cemex SA CPO	Mexico	-5.8%
Grupo Lala S.A.B. de C.V.	Mexico	-3.8%
Fibra Uno Administracion S.A. de C.V.	Mexico	-2.8%

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

December 29, 2017

			Index Performance St			Std I	Dev		Index F	undam	ental	s		
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
Argentina														
S&P Argentina BMI	ARS USD	27	16.2% 7.2%	106.0% 73.1%	58.9% 21.7%	59.6% 22.0%	31.4% 33.3%	32.3% 33.6%	32.7	26.0	0.7	5.0	2.4	9.9
Brazil														
Brazil 100 Index (IBrX 100)	BRL	98	2.6%	27.5%	15.2%	7.5%	20.9%	19.7%	-	-	-	-	-	-
S&P Brazil BMI	BRL	145	2.8%	28.5%	15.2%	7.0%	21.2%	20.0%	19.0	14.5	2.7	1.5	1.3	6.0
	USD		-2.0%	26.1%	7.0%	-2.9%	35.3%	32.1%						
S&P/BOVESPA Non-State Owned Enterprises Index	BRL	75	3.1%	32.0%	15.5%	8.4%	17.7%	16.6%	17.8	14.9	2.8	2.2	1.8	11.5
	USD		-1.3%	29.6%	7.5%	-1.5%	31.7%	28.7%						
S&P Brazil Property	BRL USD	7	-5.7% -10.1%	26.5% 24.1%	9.7% 1.9%	-2.2% -11.2%	25.0% 37.3%	24.2% 35.5%	NM	32.7	1.0	1.6	8.7	18.6
	BRL		4.6%	47.2%	17.3%	6.6%	23.5%	21.0%						
S&P Dividend Aristocrats Brasil	USD	29	0.1%	44.6%	9.1%	-3.1%	37.7%	33.4%	9.9	10.3	4.7	1.7	1.5	4.3
COR Brazil Dividend Opportunities	BRL	40	0.6%	31.6%	17.0%	6.4%	18.9%	17.9%	10.8	10.6	4.7	1 4	1.4	5.1
S&P Brazil Dividend Opportunities	USD	40	-3.7%	29.3%	8.9%	-3.3%	33.5%	30.5%	10.0	10.6	4.7	1.4	1.4	5.1
S&P Brazil Dividend Opportunities	BRL	25	0.7%	36.6%	16.6%	3.2%	19.9%	18.3%	9.5	12.0	5.4	1.3	1.3	9.3
SmallMidCap	USD	20	-3.6%	34.1%	8.5%	-6.2%	34.1%	30.6%	0.0	12.0	0.1	1.0	1.0	0.0
S&P Brazil Sector GDP Weighted	BRL	103	2.1%	32.4%	13.9%	7.2%	19.2%	18.1%	22.1	18.1	2.3	2.0	1.5	8.7
	USD		-2.3%	30.0%	6.0%	-2.6%	33.5%	30.6%						0.11
S&P/BOVESPA Enhanced Value	BRL	25	2.7%	27.7%	15.5%	3.9%	33.8%	30.0%	NM	12.6	1.8	0.9	0.4	5.4
	USD		-1.6%	25.4%	7.5%	-5.6%	46.9%	41.2%						
S&P/BOVESPA Inverse-Risk	BRL	93	1.2%	34.1%	15.0%	4.8%	18.9%	17.6%	22.0	17.0	2.6	1.8	1.2	11.7
Weighted	USD		-3.1%	31.7%	7.1%	-4.8%	32.8%	29.8%						
S&P/BOVESPA Low Volatility	BRL	25	-0.7%	20.8%	15.1%	8.2%	12.5%	13.3%	17.2	15.5	2.9	2.1	1.8	10.9
	USD		-5.0%	18.7%	7.1%	-1.7%	26.2%	25.3%						
S&P/BOVESPA Momentum	BRL USD	24	5.8%	30.2%	8.3%	6.1%	17.8%	16.7%	27.3	15.5	2.4	2.1	0.9	9.5
	BRL		1.2% 5.8%	27.8% 40.8%	0.8% 13.8%	-3.6% 6.5%	28.8% 18.9%	26.9% 17.1%						
S&P/BOVESPA Quality	USD	25	5.8% 1.3%	40.8% 38.3%	5.9%	6.5% -3.2%	33.3%	29.7%	19.3	16.7	3.0	3.0	2.8	13.1

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance. The IBrX Brasil index data is sourced from the BM&FBOVESPA.

December 29, 2017

			Inc	lex Perf	ormanc	e	Std I	Dev		Index F	undam	ental	S	
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
Chile														
S&P Chile BMI	CLP	36	3.7%	33.3%	13.6%	5.7%	13.9%	13.7%	25.6	22.0	2.0	2.1	1.7	15.5
Sar Chile Divi	USD	30	7.8%	45.2%	13.1%	0.6%	20.1%	19.0%		22.0	2.0	2.1	1.7	15.5
Dow Janoo Sustainability Chila Inday	CLP	26	4.0%	27.6%	-	-	-	-	25.7	22.7	1.9	2.0	1.7	15.7
Dow Jones Sustainability Chile Index	USD	20	8.1%	39.0%	-	-	-	-	25.7	22.1	1.9	2.0	1.7	15.7
S&P Chile 15	CLP	15	4.1%	33.3%	12.9%	4.0%	14.6%	14.9%	23.4	21.8	2.2	2.2	1.7	15.3
Colombia														
S&P Colombia BMI	COP	18	1.4%	13.9%	3.4%	0.7%	13.9%	13.8%	10.7	16.3	2.3	0.8	0.8	NM
	USD	10	-0.3%	14.6%	-4.2%	-9.3%	27.1%	24.7%		10.5	2.5	0.0	0.0	INIVI
S&P Colombia Salast Index	COP	14	4.5%	15.0%	2.4%	0.1%	14.4%	14.5%	13.3	18.3	2.0	1.0	0.0	NM
S&P Colombia Select Index	USD	14	2.8%	15.3%	-4.9%	-9.9%	27.3%	25.2%		10.3	2.0	1.0	0.8	INIVI

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

December 29, 2017

			Inc	dex Perf	ormano	e	Std	Dev	Index Fundamentals					
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
Mexico														
S&P/BMV IPC*	MXN	35	-2.0%	8.1%	4.6%	2.5%	9.8%	9.8%	19.4	13.2	1.2	2.6	1.7	11.9
S&P/BMV IRT	MXN	35	-1.5%	10.5%	6.6%	4.3%	9.8%	9.8%	19.4	13.2	1.2	2.0	1.7	11.9
S&P/BMV IRT CompMx	MXN	73	-1.4%	10.4%	6.7%	5.0%	9.5%	9.5%	17.7	13.3	1.1	2.5	1.6	11.7
S&P/BMV IRT LargeCap	MXN	16	-1.0%	11.6%	7.3%	5.1%	10.2%	10.0%	18.2	12.3	1.2	2.6	1.8	12.8
S&P/BMV IRT MidCap	MXN	28	-2.0%	8.7%	5.8%	5.5%	11.6%	11.1%	16.3	19.2	1.1	2.4	1.5	10.3
S&P/BMV IRT SmallCap	MXN	28	-4.5%	4.5%	4.4%	8.5%	11.8%	12.3%	12.8	13.9	0.5	1.4	1.4	8.7
S&P/BMV Mexico (INMEX)	MXN	20	-0.9%	13.0%	7.6%	5.4%	10.6%	10.4%	19.9	12.5	1.2	2.6	1.7	11.6
S&P/BMV MidCap Select 30*	MXN	30	-5.3%	-0.6%	5.5%	7.7%	10.7%	10.4%	10.2	15.8	0.7	1.8	1.5	10.7
S&P/BMV Dividend / Rentable	MXN	20	-0.5%	12.7%	9.7%	6.4%	10.7%	10.4%	17.1	11.6	1.5	2.5	2.0	12.9
S&P/BMV Bursa Optimo Index	MXN	30	-3.0%	8.5%	6.6%	3.6%	9.9%	10.1%	21.3	16.4	1.2	2.7	1.7	11.8
S&P/BMV Quality, Value, & Growth	MXN	24	-3.0%	0.8%	8.3%	5.6%	9.3%	9.9%	16.1	15.3	2.8	2.3	1.9	12.1
Real Estate/ Bienes & Raices														
S&P/BMV FIBRAS Index	MXN	10	-6.1%	8.2%	0.7%	4.4%	10.8%	12.6%	11.0	10.5	3.6	0.8	7.3	8.2
S&P/BMV Housing / HABITA Index	MXN	7	7.9%	15.1%	1.1%	-22.4%	19.3%	33.4%	NM	16.5	0.9	2.9	1.1	23.4
Sustainability/Sustentable														
S&P/BMV IPC Sustainable S&P/BMV IPC Sustentable	MXN	30	-1.5%	11.5%	7.0%	4.8%	10.1%	9.9%	19.7	13.0	1.2	2.6	1.6	11.0
International Indices														
S&P/BMV Brazil 15 Index	MXN	14	6.5%	16.2%	17.0%	7.1%	35.4%	30.0%	13.9	10.6	1.1	1.2	1.0	4.7
S&P/BMV China SX20 Index	MXN	20	12.1%	45.5%	39.0%	33.3%	21.9%	21.5%	25.2	22.5	0.4	2.0	1.4	8.2
S&P/BMV Mexico-Brazil Index	MXN	20	5.0%	17.5%	12.6%	6.1%	14.7%	13.8%	13.4	10.1	1.4	1.6	1.5	5.9
Leverage/Inverse Indices *														
S&P/BMV IPC 2X Leverage Daily S&P/BMV IPC Diario Doble	MXN	-	-4.2%	15.8%	7.7%	3.2%	19.8%	19.7%	-	-	-	-	-	-
S&P/BMV IPC Inverse Daily S&P/BMV IPC Diario Inverso	MXN	-	1.7%	-8.4%	-5.9%	-4.1%	9.5%	9.6%	-	-	-	-	-	-
Currency Indices/ Indices de Camb	ios													
S&P/BMV MXN-USD S&P/BMV USD-MXN	MXN MXN	1	7.8% -7.3%	-4.7% 5.0%	10.0% -9.1%	-	11.3% 11.1%	-	-	-	-	-	-	-

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

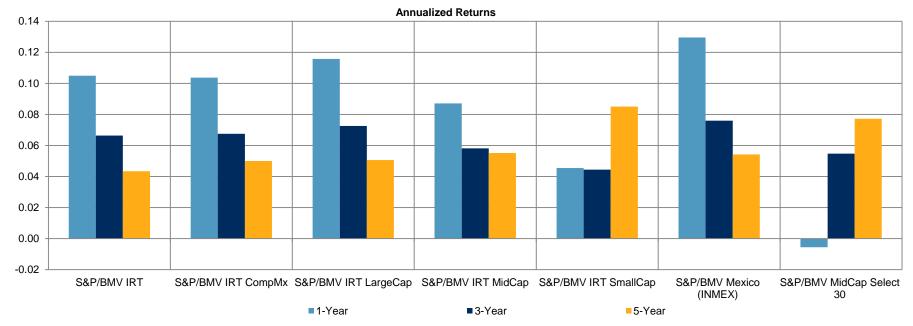
* Index performance is based on price return.

December 29, 2017

				Index Performance				Dev	Index Fundamentals							
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF		
Mexico																
Target Risk Indices																
S&P BMV Mexico Target Risk Aggressive Index	MXN	-	0.9%	10.8%	7.3%	7.1%	4.3%	5.5%	-	-	-	-	-	-		
S&P BMV Mexico Target Risk Conservative Index	MXN	-	1.4%	7.1%	5.3%	5.5%	1.7%	1.6%	-	-	-	-	-	-		
S&P BMV Mexico Target Risk Growth Index	MXN	-	1.2%	9.8%	7.2%	7.1%	3.2%	3.8%	-	-	-	-	-	-		
S&P BMV Mexico Target Risk Moderate Index	MXN	-	1.0%	8.3%	6.5%	6.7%	2.4%	2.9%	-	-	-	-	-	-		

1

Annualized Performance - Main Mexican Indices



Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return, except for the S&P/BMV MidCap Select 30, which is based on price return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table and chart are provided for illustrative purposes and reflect hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

December 29, 2017

			Inc	dex Per	forman	ce	Std I	Dev		Index	Fundaı	nental	S	
Index Name	Curr ency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF
Mexico														
Economic Activities/ Actividad Economica														
S&P/BMV Commercial Services	MXN	17	-0.6%	22.7%	8.5%	7.8%	13.5%	12.7%	22.6	24.1	1.0	3.1	1.8	11.2
S&P/BMV Construction Index	MXN	17	0.4%	12.4%	-4.3%	-11.7%	18.1%	20.2%	11.6	9.5	0.6	1.5	2.3	10.8
S&P/BMV Financial Services	MXN	10	-10.2%	1.9%	10.4%	11.7%	14.4%	12.8%	11.4	13.1	1.1	2.1	5.2	NM
S&P/BMV Infrastructure & Transportation (Enlace)	MXN	11	0.2%	10.2%	10.0%	13.2%	12.9%	12.4%	20.4	25.2	0.9	3.1	2.3	10.6
S&P/BMV Manufacturing, Electricity, & Water (Transforma)	MXN	27	-2.3%	0.6%	6.6%	4.1%	11.1%	11.4%	15.6	11.7	0.9	2.1	1.1	8.1
S&P/BMV Mining & Agriculture (Extractiva)	MXN	6	12.3%	13.8%	3.8%	-4.6%	26.1%	23.7%	17.0	15.3	1.0	2.3	2.6	9.9
S&P/BMV Retail & Distributors (Comercio)	MXN	17	-2.9%	8.3%	-0.7%	1.5%	10.8%	11.1%	21.2	17.5	0.6	2.4	1.0	9.4
Investable Select Sectors														
S&P/BMV Consumer Staples Select Sector (Cons. Frecuente)	MXN	14	1.8%	9.6%	10.7%	7.6%	12.0%	11.8%	12.7	20.3	0.9	3.1	1.3	12.2
S&P/BMV Financials Select Sector	MXN	10	-10.3%	1.5%	0.8%	5.4%	14.9%	13.2%	11.4	13.1	1.1	2.1	5.2	NM
S&P/BMV Industrials Select Sector	MXN	18	-2.4%	1.4%	-0.2%	2.4%	12.9%	12.0%	18.3	17.6	1.0	2.2	1.5	9.5
S&P/BMV Materials Select Sector	MXN	11	2.4%	1.5%	7.6%	3.1%	18.6%	16.9%	21.8	12.0	0.7	1.5	1.1	6.8
Analytical Sectors /Sectores Analiticos*														
S&P/BMV Consumer Discretionary Sector (Serv. de Cons. No Basico)	MXN	17	-9.4%	32.5%	15.7%	14.7%	17.3%	16.0%	14.2	21.8	0.7	2.2	1.7	11.4
S&P/BMV Consumer Staples Sector (Prod. de Cons. Frecuente)	MXN	18	6.3%	13.7%	8.5%	6.7%	10.8%	10.3%	15.1	20.9	0.6	3.3	1.4	14.0
S&P/BMV Financials Sector (Serv. Financieros)	MXN	23	-10.5%	0.9%	-1.0%	4.8%	15.1%	13.2%	12.4	13.3	1.8	1.9	5.8	NM
S&P/BMV Health Care Sector (Salud)	MXN	4	-3.7%	-3.6%	-4.1%	-0.4%	17.0%	15.8%	30.8	19.2	-	2.7	0.9	15.0
S&P/BMV Industrials Sector	MXN	31	-2.0%	-0.8%	2.5%	7.1%	10.4%	11.2%	16.1	14.7	1.1	2.0	1.4	10.3
S&P/BMV Materials Sector	MXN	20	2.8%	4.4%	11.2%	1.5%	17.9%	16.1%	18.0	10.0	0.9	1.8	1.5	8.0
S&P/BMV Telecom Services Sector	MXN	8	-0.5%	16.6%	5.6%	7.4%	11.9%	10.9%	34.4	17.8	1.3	4.0	1.3	4.9

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

* Index performance is based on price return.

December 29, 2017

S&P Latin America Ed	juity maid									D	ecem	iber	29, 2	2017	
			Ine	dex Perf	ormand	e	Std I	Dev		Index Fundamentals					
Index Name	Currency	Count	QTD	1-Yr	3-Yr	5-Yr	3-Yr	5-Yr	P/E Trailing	P/E Forward	Div Yield	P/B	P/S	P/CF	
Peru															
S&P/BVL Peru General Index †	PEN USD	41	0.0% 0.0%	19.1% 22.4%	10.5% 7.4%	1.3% -3.5%	19.6% 22.3%	18.0% 20.4%	21.0	17.2	2.2	1.9	1.9	10.3	
S&P/BVL Peru Select Index	PEN	14	7.7%	26.6%	14.7%	5.6%	21.7%	19.2%	27.6	17.9	2.1	2.0	1.5	11.5	
S&P/BVL IBGC Index	PEN	6	8.6% 8.1%	31.2% 22.3%	11.5% 13.8%	0.7% 5.2%	24.5% 26.0%	21.7% 22.0%	30.2	15.8	2.2	2.0	1.7	11.3	
S&P/BVL Peru Dividend Index	USD PEN	10	9.0% 10.3%	26.8% 50.2%	- 24.1%	- 14.2%	- 25.6%	- 22.5%	16.4	14.4	2.6	1.8	1.2	9.9	
Sector and Sub-Sector Indices	USD		11.2%	55.7%	20.8%	8.9%	28.2%	24.8%		_					
S&P/BVL Construction Index	PEN USD	6	-7.6% -6.8%	-10.3% -7.1%	-7.8% -10.2%	-8.4% -12.7%	38.5% 41.1%	31.5% 33.5%	20.7	12.8	2.6	0.9	0.6	6.1	
S&P/BVL Consumer Index	PEN USD	8	11.2% 12.1%	32.4% 37.2%	12.6% 9.7%	5.9% 1.0%	19.5% 21.6%	18.1% 19.9%		22.1	1.7	1.7	0.8	5.5	
S&P/BVL Electric Utilities Index	PEN USD	4	-5.9% -5.1%	-13.9% -10.7%	-3.8% -6.3%	6.3% 1.4%	19.2% 21.8%	17.2% 18.6%	13.4	11.8	3.8	1.9	1.9	7.9	
S&P/BVL Financials Index	PEN USD	6	2.9% 3.8%	31.0% 35.8%	14.7% 11.7%	14.2% 8.9%	20.9% 22.2%	19.1% 20.4%	16.1	17.0	2.0	3.0	11.0	87.1	
S&P/BVL Industrials Index	PEN	9	1.0% 1.9%	6.7% 10.6%	-0.1% -2.7%	-5.3% -9.7%	33.5% 36.2%	28.0% 30.3%	14.4	11.3	3.3	1.0	0.5	5.6	
S&P/BVL Juniors Index	PEN USD	3	24.1% 25.1%	56.2% 61.9%	8.6%	-8.5%	66.6%	61.9%	NM	-	•	1.0	-	NM	
S&P/BVL Mining Index	PEN	14	16.3% 17.3%	43.1% 48.4%	21.3% 18.2%	2.1% -2.7%	23.9% 27.0%	24.8% 27.4%	74.4	23.7	1.5	2.0	3.3	9.8	
S&P/BVL Public Services Index	PEN USD	4	-5.9% -5.1%	-13.9% -10.7%	-3.8% -6.3%	5.8% 0.9%	19.2%	17.4% 18.9%	13.4	11.8	3.8	1.9	1.9	7.9	

Source: S&P Dow Jones Indices LLC. Index performance primarily based on total return. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance +To maintain consistency in the data, historical performance for the S&P/BVL Peru General Index uses float-adjusted market capitalization weighting methodology. Please see the Performance Disclosure at the end of this document for more information regarding the inherent limitations associated with back-tested performance.

Quarterly Performance - September 29, 2017, to December 29, 2017

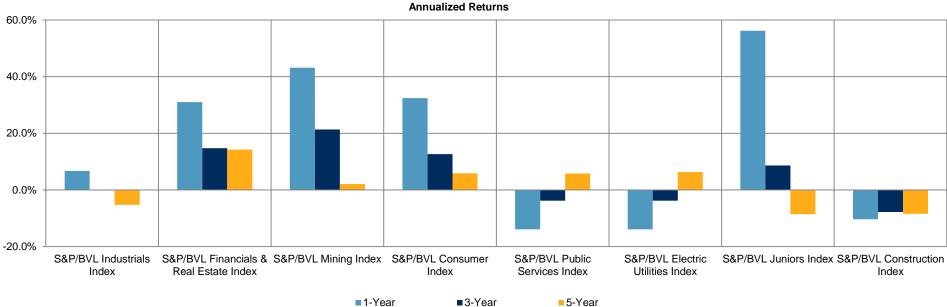
December 29, 2017

Top Performers in the S&P/BVL Peru General Index

Company	Rank	Price Change
Volcan Compania Minera S.A.A. A	1	49.4%
Candente Copper Corp	2	45.0%
Compania Minera Atacocha S.A.A. B	3	34.4%
Inversiones Centenario	4	28.2%
Panoro Minerals Ltd.	5	25.5%
Refineria La Pampilla SAA A	6	25.0%
Sociedad Minera Cerro Verde SA	7	23.8%
Ferreycorp S.A.A.	8	20.8%
Southern Copper Corp	9	19.6%
Corporacion Aceros Arequipa S.A.	10	17.9%

Bottom Performers in the S&P/BVL Peru General Index

Company	Rank	Price Change
Grana Y Montero	41	-38.8%
Empresa Agroindustrial Pomalca S.A.A.	40	-18.8%
Minera Milpo Inv	39	-15.5%
Edegel SA	38	-14.7%
Austral Grupo SA	37	-8.3%
Engie Energia Peru S.A.	36	-6.8%
Banco Continental	35	-2.7%
Cementos Pacasmayo S.A.A.	34	-2.2%
Minera Milpo	33	-1.3%
Enel Distribucion Peru	32	0.1%



1-Year ■3-Year

Source: S&P Dow Jones Indices LLC. Data as of Dec. 29, 2017. Past performance is no guarantee of future results. Table is provided for illustrative purposes. Top and Bottom Performers tables reflect the largest and lowest price changes in USD for the stated period.

Performance Disclosure

The S&P/BOVESPA Non-State Owned Enterprises was launched June 1, 2017. The S&P/BOVESPA Inverse-Risk Weighted, S&P/BOVESPA Enhanced Value, S&P/BOVESPA Low Volatility, S&P/BOVESPA Momentum, and S&P/BOVESPA Quality indices were launched on April 30, 2015. The S&P Brazil Sector GDP Weighted was launched November 4, 2014, S&P Dividend Aristocrats Brasi llaunched on August 1, 2012, S&P Brazil Dividend Opportunities and S&P S&P Brazil Dividend Opportunities SmallMidCap indices were launched on February 8, 2013. The S&P/BVL Peru General was launched April 30, 2015, S&P/BVL Peru Select was launched December 1, 2014. All S&P/BVL Sectors and subsectors were launched on December 1, 2014. The S&P/BVL Peru Dividend Index was launched May 25, 2017. The Dow Jones Sustainability Chile was launched September 28, 2015. The S&P Colombia Select Index was launched October 31, 2013. The S&P MILA Pacific Alliance Completion, S&P MILA Pacific Alliance Select and S&P MILA Pacific Alliance Select Seres were launched May 18, 2015. The S&PMVL Mexico Target Risk Index Series was launced November 1, 2016. The S&P MILA Pacific Alliance Midcap, Smallcap and Midsmallcap Indices were launched October 3, 2016.

All information presented prior to the index launch date is back-tested. All information presented prior to an index's Launch Date is hypothetical (back-tested), not actual performance. The back-test calculations are based on the same methodology that was in effect on the index Launch Date. Complete index methodology details are available at www.spdji.com.

S&P Dow Jones Indices defines various dates to assist our clients in providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the Index is set at a fixed value for calculation purposes. The Launch Date designates the date upon which the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P Dow Jones Indices defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its datafeed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release date.

Past performance of the Index is not an indication of future results. Prospective application of the methodology used to construct the Index may not result in performance commensurate with the back-test returns shown. The back-test period does not necessarily correspond to the entire available history of the Index. Please refer to the methodology paper for the Index, available at www.spdji.com for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations.

Another limitation of using back-tested information is that the back-tested calculation is generally prepared with the benefit of hindsight. Back-tested information reflects the application of the index methodology and selection of index constituents in hindsight. No hypothetical record can completely account for the impact of financial risk in actual trading. For example, there are numerous factors related to the equities, fixed income, or commodities markets in general which cannot be, and have not been accounted for in the preparation of the index information set forth, all of which can affect actual performance.

The Index returns shown do not represent the results of actual trading of investable assets/securities. S&P Dow Jones Indices LLC maintains the Index and calculates the Index levels and performance shown or discussed, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the Index or investment funds that are intended to track the performance of the Index. The imposition of these fees and charges would cause actual and back-tested performance of the securities/fund to be lower than the Index performance shown. As a simple example, if an index returned 10% on a US \$100,000 investment for a 12-month period (or US \$10,000) and an actual asset-based fee of 1.5% was imposed at the end of the period on the investment plus accrued interest (or US \$1,650), the net return would be 8.35% (or US \$8,350) for the year. Over a three year period, an annual 1.5% fee taken at year end with an assumed 10% return per year would result in a cumulative gross return of 33.10%, a total fee of US \$5,375, and a cumulative net return of 27.2% (or US \$27,200).

General Disclaimer

Copyright © 2018 by S&P Dow Jones Indices LLC, a part of S&P Global. All rights reserved. Standard & Poor's ®, S&P 500 ® and S&P ® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P"), a subsidiary of S&P Global. Dow Jones ® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). Trademarks have been licensed to S&P Dow Jones Indices LLC. Redistribution, reproduction and/or photocopying in whole or in part are prohibited without written permission. This document does not constitute an offer of services in jurisdictions where S&P Dow Jones Indices LLC, Dow Jones, S&P or their respective affiliates (collectively "S&P Dow Jones Indices") do not have the necessary licenses. All information provided by S&P Dow Jones Indices is impersonal and not tailored to the needs of any person, entity or group of persons. S&P Dow Jones Indices receives compensation in connection with licensing its indices to third parties. Past performance of an index is not a guarantee of future results.

It is not possible to invest directly in an index. Exposure to an asset class represented by an index is available through investable instruments based on that index. S&P Dow Jones Indices does not sponsor, endorse, sell, promote or manage any investment fund or other investment vehicle that is offered by third parties and that seeks to provide an investment return based on the performance of any index. S&P Dow Jones Indices makes no assurance that investment products based on the index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment advisor, and S&P Dow Jones Indices makes no representation regarding the advisability of investing in any such investment fund or other investment vehicle should not be made in reliance on any of the statements set forth in this document. Prospective investors are advised to make an investment in any such fund or other investment product or vehicle. S&P Dow Jones Indices LLC is not a tax advisor. A tax advisor should be consulted to evaluate the impeared by or on behalf of the issuer of the investment fund or other investment product or vehicle. S&P Dow Jones Indices LLC is not a tax advisor. A tax advisor should be consulted to evaluate the impeared by or one behalf of the issuer of the investment fund or other investment advice. Closing prices for S&P Dow Jones Indices' US benchmark indices from one of its third party vendors and verified by comparing them with prices from an alternative vendor. The vendors receive the closing price from the primary exchanges. Real-time intraday prices are calculated similarly without a second verification.

These materials have been prepared solely for informational purposes based upon information generally available to the public and from sources believed to be reliable. No content contained in these materials (including index data, ratings, credit-related analyses and data, research, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse-engineered, reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of S&P Dow Jones Indices. The Content shall not be used for any unlawful or unauthorized purposes. S&P Dow Jones Indices and its third-party data providers and licensors (collectively "S&P Dow Jones Indices Parties") do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Dow Jones Indices Parties are not responsible for any errors or omissions, regardless of the cause, for the results obtained from the use of the Content. THE CONTENT IS PROVIDED ON AN "AS IS" BASIS. S&P DOW JONES INDICES PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Dow Jones Indices, punctive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the Content even if advised of the possibility of such damages.

S&P Dow Jones Indices keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P Dow Jones Indices may have information that is not available to other business units. S&P Dow Jones Indices has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

In addition, S&P Dow Jones Indices provides a wide range of services to, or relating to, many organizations, including issuers of securities, investment advisers, broker-dealers, investment banks, other financial institutions and financial intermediaries, and accordingly may receive fees or other economic benefits from those organizations, including organizations whose securities or services they may recommend, rate, include in model portfolios, evaluate or otherwise address.