



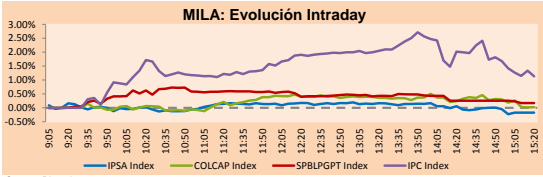
# PULSO BURSÁTIL

Lima, december 19, 2018

## MILA

Main Indices	Close	1 D	5 D	1 M	YTD	Market Cap. (US\$ bill)
▼ IPSA (Chile)	5,109.92	-0.14%	-0.17%	-1.05%	-8.17%	159.65
▼ IGPA (Chile)	25,968.77	-0.07%	-0.02%	-0.94%	-7.19%	214.21
▼ IGBC (Colombia)	11,318.22	-0.38%	-3.15%	-7.48%	-1.39%	90.36
▼ COLCAP (Colombia)	1,332.35	-0.28%	-3.05%	-6.38%	-11.98%	91.30
▼ S&P/BVL (Perú)*	19,118.71	-0.20%	-0.66%	-1.26%	-4.28%	98.96
▲ S&P/BVL SEL (Perú)	354.81	0.40%	-0.35%	-0.56%	-3.59%	74.71
▲ S&P/BVL LIMA 25	26,309.87	-0.85%	-0.79%	0.75%	-14.49%	80.74
▲ IPC (México)	41,355.36	1.07%	1.12%	-2.28%	-16.21%	247.64
▼ S&P MILA 40	614.08	-0.20%	-1.83%	-4.54%	-15.77%	262.26

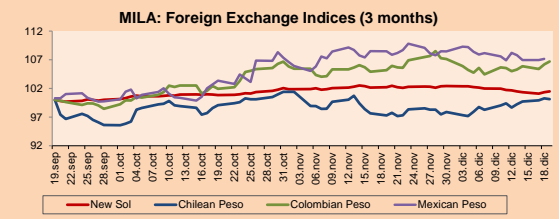
\* Market Cap. Of the last price Legend: Variation 1D: 1 day; 5D: 5 days; 1M: 1 Month; YTD: Var%12/31/17 to date



Source: Bloomberg

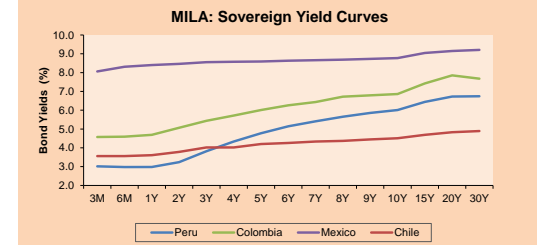
Currency	Price	1D*	5D*	30 D*	YTD*
▲ New Sol (PEN)	3,351.7	0.12%	-0.20%	-0.73%	3.52%
▼ Chilean Peso (CLP)	687.87	-0.14%	1.49%	2.91%	11.77%
▲ Colombian Peso (COP)	3,220.95	0.47%	1.61%	1.43%	7.84%
▲ Mexican Peso (MXN)	20.12	0.22%	0.26%	-1.22%	2.36%

\*Legend: Variation 1D: 1 day; 5D: 5 days; 1M: 1 Month; YTD: Var%12/31/17 to date



Base: 19/09/18=100 Source: Bloomberg

Instrument	Currency	Price	Bid Yield (%)	Ask Yield (%)	Duration
PERU 4.125 08/25/2027	USD	103.538	3.67	3.62	7.21
PERU 7.125 03/30/19	USD	102.18	-0.55	-1.02	0.27
PERU 7.35 07/21/25	USD	121.818	3.63	3.57	5.25
PERU 8.75 11/21/33	USD	148.04	4.35	4.33	9.54
PERU 6.55 03/14/37	USD	126.68	4.42	4.39	11.02
PERU 5.625 11/18/2050	USD	117.851	4.57	4.55	16.10
CHILE 2.25 10/30/22	USD	96.4	3.31	3.19	3.64
CHILE 3.875 08/05/20	USD	101.332	3.16	2.90	1.55
CHILE 3.625 10/30/2042	USD	91.991	4.18	4.14	15.51
COLOM 11.75 02/25/20	USD	109.818	3.32	3.05	1.09
COLOM 11.85 03/09/28	USD	153.862	4.65	4.57	6.27
COLOM 10.375 01/28/33	USD	150.063	5.35	5.23	8.49
COLOM 7.375 09/18/37	USD	122.656	5.46	5.41	10.84
COLOM 6.125 01/18/41	USD	109.834	5.38	5.34	12.28
MEX 4 10/02/23	USD	99.619	4.12	4.06	4.28
MEX5.55 01/45	USD	102.126	5.405	5.388	13.6



Source: Bloomberg

Equity	Exchange	Amt.	Price	▲ %
Largest gains				
CRETEXI1	Lima	PEN	0.60	9.09
PASUR	Santia.	CLP	7000.00	4.95
TELEFBC1	Lima	PEN	0.65	4.84
CAMANCHACA	Santia.	CLP	79.50	3.11

Per Turnover	Exchange	Amount (US\$)
CENCOSUD	Santia.	19,747,234
SOM-B	Santia.	19,735,299
COPEC	Santia.	15,306,381
BSANTANDER	Santia.	13,770,151
CHILE	Santia.	10,860,558

Largest losses	Exchange	Amt.	Price	▼ %
C	Lima	USD	53.25	-18.17
UNITEX1	Lima	PEN	0.24	-14.29
VOLCABC1	Lima	PEN	0.70	-5.41
SPCCP11	Lima	PEN	17.75	-5.08

Per Volume	Exchange	Volume
BSANTANDER	Santia.	181,780,753
CHILE	Santia.	75,769,214
VAPORES	Santia.	66,491,570
COLBUN	Santia.	27,082,956
CAMANCHACA	Santia.	22,066,682

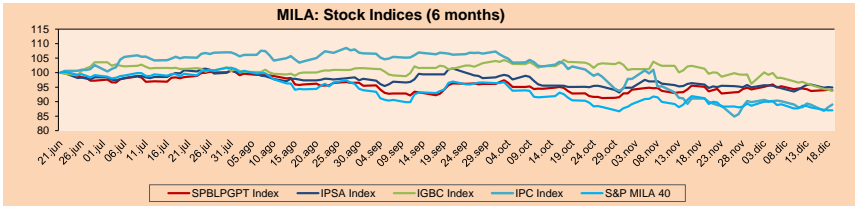
## MILA

**Peru:** The General Index of the BVL of Peru ended today's session with a negative result of -0.19%. The index maintains an accumulated annual negative trend of -4.28% in local currency, while the adjusted yield in dollars amounts to -7.54%. Then, the S & P / BVL Peru SEL obtained a negative return of -0.99%, while the S & P / BVL LIMA 25 decreased by -0.85%. The spot PEN reached S / 3.3476. **Highlight:** Peru gets new labor minister while government seeks more flexible market.

**Chile:** Chile: The IPSA index ended the day with a negative return of -0.14%. The sectors of the index with the most negative results were Energy (-0.71%) and Public Services (-0.56%). On the other hand, the securities with the lowest results were Engie Energia Chile SA (-0.96%) and Ripley Corporación SA (-0.90%). **Highlight:** Economist see the Central Bank of Chile with a rise of 25 basis points in January, but the rate of increases after this will remain questionable.

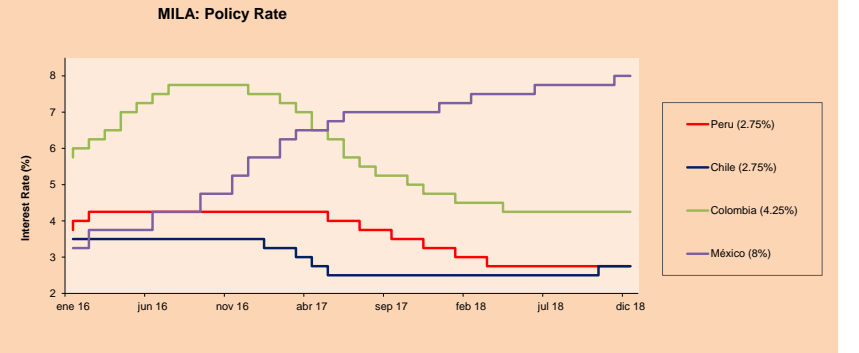
**Colombia:** The COLCAP index closed the session with a negative result of -0.28%. The sectors with the highest yield to the downside were Finance (-1.22%) and Industrial (-0.75%). In addition, the stocks with the lowest yields were Banco Davivienda (-4.85%) and Corporación Financiera Colombi (-3.91%). **Highlight:** The Colombian Congress approves the tax bill to cover the budget gap in 2019.

**Mexico:** Mexico's IPC index closed today's session with a positive return of +1.15%. The sectors of the index that generated the most positive returns were Industrial (+2.09%) and Health (+1.96%). Finally, the shares with the highest yields were Grupo Aeroportuario del Pacifico (+5.77%) and Genera SAB de CV (+4.51%). **Highlight:** Mexico's 2-year to 10-year yield curve will rise 35 basis points at the end of the first quarter based on forecasts made by Bloomberg.



Base: 22/06/18=100 Source: Bloomberg

ETFs	Curr.	Close	1D	5D	30 D	YTD	Exchange
▼ iShares MSCI All Peru Capped Index Fund	USD	34.87	-1.44%	-2.19%	-3.00%	-14.91%	NYSE Arca
▼ iShares MSCI Chile Capped	USD	41.5	-0.84%	-3.33%	-5.21%	-20.44%	Cboe BZX
▲ Global X MSCI Colombia	USD	11.4047	-0.66%	-5.12%	-10.48%	-21.00%	NYSE Arca
▲ iShares MSCI Mexico Capped	USD	40.12	0.33%	-1.38%	-2.57%	-18.60%	NYSE Arca
▼ iShares MSCI Emerging Markets	USD	38.49	-1.66%	-4.75%	-4.61%	-18.31%	NYSE Arca
▼ Vanguard FTSE Emerging Markets	USD	37.89	-1.66%	-3.19%	-3.09%	-17.47%	NYSE Arca
▼ iShares Core MSCI Emerging Markets	USD	48.41	-1.63%	-4.84%	-4.76%	-18.44%	NYSE Arca
▲ iShares JP Morgan Emerging Markets Bonds	USD	55.38	-0.56%	-2.99%	-1.62%	-8.85%	Cboe BZX
▲ Morgan Stanley Emerging Markets Domestic	USD	6.22	1.47%	-1.89%	-2.51%	-19.22%	New York



Source: Bloomberg

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicam  
Support: Samuel Machucauy, Jorge Retamozo.  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil.ul  
Phone number : 4376767 Annex: 35340

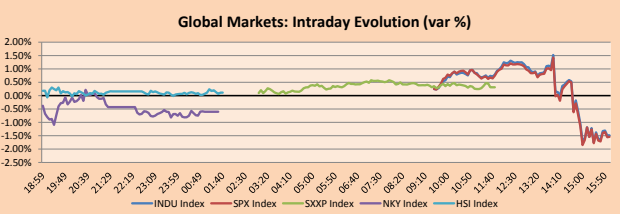


# PULSO BURSÁTIL

## WORLD

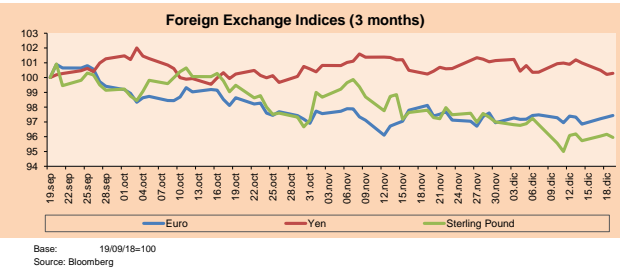
Main Indices	Close	1 D*	5 D*	1 M*	YTD*	Market Cap. (US\$ Mill.)
▼ Dow Jones (USA)	23,323.66	-1.49%	-4.91%	-6.77%	-5.65%	6,575,842
▼ Standard & Poor's 500 (USA)	2,506.96	-1.54%	-5.44%	-6.83%	-6.23%	22,211,464
▼ NASDAQ Composite (USA)	6,636.83	-2.17%	-6.50%	-5.57%	-3.86%	10,613,610
▲ Stoxx EUROPE 600 (Europe)	341.52	0.31%	-2.42%	-3.83%	-12.25%	8,102,111
▲ DAX (Germany)	10,766.21	0.24%	-1.49%	-4.25%	-16.65%	906,620
▲ FTSE 100 (United Kingdom)	6,765.94	0.96%	-1.60%	-3.36%	-11.99%	1,459,126
▲ CAC 40 (France)	4,777.45	0.49%	-2.69%	-4.17%	-10.07%	1,258,248
▲ IBEX 35 (Spain)	8,769.10	0.78%	-0.95%	-2.63%	-12.69%	475,547
▼ MSCI AC Asia Pacific Index	147.85	-1.13%	-1.74%	-2.95%	-14.94%	16,360,074
▼ HANG SENG (Hong Kong)	25,865.39	0.20%	-1.23%	0.10%	-13.55%	2,452,266
▼ SHANGHAI SE Comp. (China)	2,549.56	-1.05%	-2.02%	-3.64%	-22.91%	4,000,488
▼ NIKKEI 225 (Japan)	20,987.92	-0.60%	-2.85%	-2.76%	-7.81%	3,127,193
▼ BOVESPA (Brazil)	85,673.52	-1.08%	-1.50%	-2.53%	12.14%	667,758
▼ MERVAL (Argentina)	29,968.28	0.64%	-3.58%	-3.67%	-0.32%	85,270

\*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var.% 12/31/17 to date



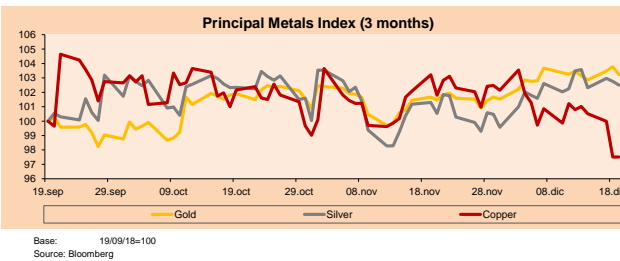
Currency	Price	1 D*	5 D*	1 M*	YTD*
▲ Euro	1.1370	0.08%	0.01%	-0.73%	-5.29%
▲ Yen	112.6200	0.09%	-0.59%	0.06%	-0.06%
▼ Sterling Pound	1.2612	-0.21%	-0.13%	-1.88%	-6.67%
▼ Yuan	6.8911	-0.06%	0.16%	-0.73%	5.91%
▲ Hong Kong Dollar	7.8265	0.09%	0.17%	-0.07%	0.16%
▲ Brazilian Real	3.8952	-0.36%	1.09%	3.60%	17.73%
▲ Argentine Peso	38.3676	0.25%	2.07%	6.75%	106.02%

\*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var.% 12/31/17 to date



Commodities	Close	1 D*	5 D*	1 M*	YTD*
▼ Oro (US\$ Oz. T) (LME)	1,242.59	-0.55%	-0.25%	1.51%	-4.64%
▼ Plata (US\$ Oz. T) (LME)	14.59	-0.29%	-0.99%	1.15%	-13.85%
▼ Cobre (US\$ TM) (LME)	5,944.75	0.00%	-3.25%	-5.53%	-17.51%
▼ Zinc (US\$ TM) (LME)	2,579.00	0.00%	-2.51%	-4.38%	-22.73%
▲ Petroleo WTI (US\$ Barril) (NYM)	47.30	1.50%	-7.90%	-17.48%	-17.60%
- Estano (US\$ TM) (LME)	19,244.00	0.00%	-0.55%	-1.99%	-4.24%
- Plomo (US\$ TM) (LME)	1,965.50	0.00%	-0.09%	-0.93%	-20.90%
- Molibdeno (US\$ TM) (LME)	24,885.00	0.00%	0.00%	0.01%	59.13%
▲ Azúcar #11 (US\$ Libra) (NYB-ICE)	12.47	1.38%	-2.12%	-2.58%	-20.52%
▲ Cacao (US\$ TM) (NYB-ICE)	2,317.00	2.03%	7.17%	5.03%	17.85%
▲ Café Arábica (US\$ TM) (NYB-ICE)	100.85	1.46%	-2.13%	-13.54%	-27.96%

\*Lenda: Variación 1D: 1 Día; 5D: 5 Días; 1M: 1 Mes; YTD: Var.% 31/12/17 a la fecha



## Equity

Alemania (Acciones del DAX Index)				Largest gains				Largest losses			
WDI GY	Curr.	Price	▲ %	Exchange	BAYN GY	Curr.	Price	▼ %	Exchange		
EUR	EUR	135.95	2.64	Xetra	EUR	EUR	61.63	-2.81	Xetra		
DB1 GY	EUR	104.85	1.99	Xetra	DBK GY	EUR	7.53	-1.49	Xetra		
TKA GY	EUR	16.08	1.84	Xetra	1COV GY	EUR	43.15	-1.19	Xetra		
SAP GY	EUR	89.22	1.68	Xetra	MRK GY	EUR	93.48	-0.83	Xetra		

Europe (Stocks from STOXX EUROPE 600)				Largest gains				Largest losses			
G24 GY	Curr.	Price	▲ %	Exchange	KN FP	Curr.	Price	▼ %	Exchange		
EUR	EUR	41.94	5.86	Xetra	EUR	EUR	4.171	-6.33	EN Paris		
AIBG ID	EUR	3.7	4.76	Xetra	WAF GY	EUR	68.58	-5.67	Xetra		
B4B GY	EUR	12.675	4.54	Xetra	DSV DC	DKK	457.4	-4.67	Copenhagen		
RPC LN	Gbp	666	4.42	Londres	RBI AV	EUR	22.72	-4.62	Vienna		

## Global Overview:

### United States:

The US market closed the session lower, with the Nasdaq being the biggest drop (-2.17%), followed by SPX (-1.54%) and DJI (-1.49%), after the Federal Reserve raised interest rates for the fourth time this year, a quarter percentage to a range of 2.25% to 2.50%, but forecast lower rate hikes next year, reducing from three to two increases; Likewise, it was pointed out that the narrowing cycle is ending in the face of market volatility and the slowdown in world growth. Jointly, the GDP is forecast to grow 2.30% in 2019 and 2.00% in 2020, being a bit weaker than the FED anticipated, the unemployment rate (3.70%) is expected to fall to 3.50% but an increase in 2020 of 3.60%; and inflation, which reached the goal of 2% this year, is 1.90% next. On the other hand, Treasury Secretary Steven Mnuchin provided reasons to investors to be optimistic about US-China trade relations, when he said they will meet in January to negotiate a trade war truce in an interview with Bloomberg News. In other news, home sales (+1.90%) increased in November but recorded their worst annual fall since 2011, being 7.00%, since the real estate market is still limited by the increase in mortgage rates, the shortage of land and labor.

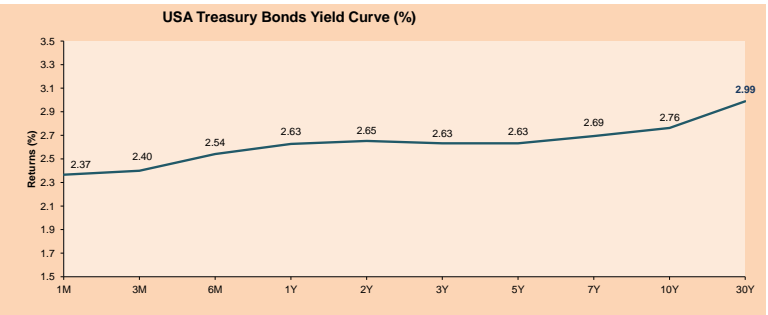
### Europe:

The European market closed higher, with the FTSE MIB the most advanced (+1.81%) favored after the Italian government reached a budget deficit agreement with the European Commission, avoiding disciplinary measures and releasing the pressure against the populist government. The agreement details that its budget deficit was reduced to 2.04% of GDP, as well as its forecast of economic growth (1%). On the other hand, the performance of the 2-year bonds of Italy (0.395%) fell to its lowest level since the end of May, when the country was affected by a political crisis; while yields at 5 and 10 years were reduced to 1.797% and 2.76%, respectively. The FTSE 100 increased +0.96%, highlighting that the inflation in the UK cooled in November, accentuating the annual target rate of 2%. The Bank of England said it was ready to raise interest rates three or more times in the coming years to retain the price increase, assuming Britain's exit from the EU in March would be smooth. The DAX and the CAC 40 rose +0.24% and +0.48%, respectively. In other news, the European Central Bank mentioned that the neutral real interest rate may be negative, which suggests that the ECB will have little room to raise rates in the coming years, however, it is expected that rates will rise for the first time in almost a decade at the end of next year.

### Asia:

The Asian stock markets ended the session with mixed results pending the decision about the FED regarding the modification of the reference interest rate. It was reported a deficit in the Japanese trade balance for the month of November, is the fourth month in which there is a deficit in the last five months. Exports in general have decreased, in part, as a result of the deterioration of demand in China, these circumstances encouraged concerns about the impact that the Sino-US trade conflict may have on the Japanese economy, in this context the Nikkei 225 index decreased by 0.6%. In other news, for the first time, the company Softbank Corp, a subsidiary of the mobile telecommunications segment of the technological giant Softbank Group, traded on the Tokyo Stock Exchange today. The IPO of Softbank Corp is one of the largest in the world, it is expected to raise the equivalent of 18 billion dollars, which would exceed the IPO of Facebook by 2 billion. The company started its quotation to 1463 yen to end at 1282 yen, a plunge of more than 12%. In Hong Kong, the Hang Seng index rose 0.2%, similarly the Korean Kospi index increased by 0.81% driven by Samsung shares (+0.51%).

ETFs	Curr.	Close	1D	5D	30 D	YTD	Exchange
SPDR S&P 500 ETF TRUST	USD	251.26	-1.50%	-5.30%	-6.63%	-5.85%	NYSE Arca
ISHARES MSCI EMERGING MARKET	USD	38.49	-1.66%	-4.75%	-4.61%	-18.31%	NYSE Arca
ISHARES IBOXX HIGH YLD CORP	USD	81.34	-0.90%	-2.36%	-2.01%	-6.78%	NYSE Arca
FINANCIAL SELECT SECTOR SPDR	USD	23.61	-1.25%	-4.26%	-11.84%	-15.41%	NYSE Arca
VANECK VECTORS GOLD MINERS E	USD	19.95	-5.41%	-2.40%	2.89%	-14.16%	NYSE Arca
ISHARES RUSSELL 2000 ETF	USD	134.00	-2.08%	-7.47%	-9.98%	-12.11%	NYSE Arca
SPDR GOLD SHARES	USD	117.43	-0.61%	-0.31%	1.52%	-5.03%	NYSE Arca
ISHARES 20+ YEAR TREASURY BO	USD	121.18	1.32%	2.39%	5.36%	-4.48%	NASDAQ GM
INVESCO QQQ TRUST SERIES 1	USD	154.53	-2.46%	-6.37%	-4.65%	-0.79%	NASDAQ GM
ISHARES NASDAQ BIOTECHNOLOGY	USD	96.21	-2.14%	-8.79%	-6.41%	-9.89%	NASDAQ GM
ENERGY SELECT SECTOR SPDR	USD	58.82	-1.18%	-7.14%	-12.42%	-16.60%	NYSE Arca
PROSHARES ULTRA VIX ST FUTUR	USD	70.81	-1.28%	11.14%	20.16%	38.71%	NYSE Arca
UNITED STATES OIL FUND LP	USD	10.02	2.35%	-7.39%	-17.46%	-16.57%	NYSE Arca
ISHARES MSCI BRAZIL ETF	USD	36.89	-2.04%	-4.65%	-7.57%	-8.80%	NYSE Arca
SPDR S&P Oil & GAS EXP & PR	USD	27.04	-1.35%	-11.72%	-21.76%	-27.27%	NYSE Arca
UTILITIES SELECT SECTOR SPDR	USD	54.53	-0.16%	-3.38%	-1.07%	3.51%	NYSE Arca
ISHARES US REAL ESTATE ETF	USD	76.75	-1.10%	-4.07%	-4.84%	-5.26%	NYSE Arca
SPDR S&P BIOTECH ETF	USD	71.16	-3.38%	-11.14%	-7.49%	-16.15%	NYSE Arca
ISHARES IBOXX INVESTMENT GRA	USD	112.81	-0.08%	0.23%	1.07%	-7.20%	NYSE Arca
ISHARES JIP MORGAN USD EMERGI	USD	103.47	-0.14%	-0.82%	-0.18%	-10.88%	NASDAQ GM
REAL ESTATE SELECT SECT SPDR	USD	32.19	-0.92%	-3.19%	-4.05%	-2.28%	NYSE Arca
ISHARES CHINA LARGE-CAP ETF	USD	39.31	-1.65%	-4.73%	-3.60%	-14.86%	NYSE Arca
CONSUMER STAPLES SPDR	USD	52.10	-0.97%	-5.44%	-6.91%	-8.42%	NYSE Arca
VANECK VECTORS JUNIOR GOLD M	USD	28.05	-4.79%	-1.13%	1.63%	-17.81%	NYSE Arca
SPDR BBG BARC HIGH YIELD BND	USD	33.74	-1.40%	-2.51%	-2.40%	-8.12%	NYSE Arca
VANGUARD REAL ESTATE ETF	USD	76.59	-1.10%	-4.70%	-5.33%	-7.70%	NYSE Arca



Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
Support: Samuel Machacuy, Jorge Retamozo  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil  
Phone number: 4376767 Annex: 35340

# PULSO BURSÁTIL

## LIMA

### Stocks

Ticker	Currency	Price	1D*	5D*	30D*	YTD*	Frequency	Volume (US\$)	Beta	Dividend Yield (%)	Price Earning	Market Cap. (M US\$)	Economic Sector*	Index Weight	
-	ALICORC1 PE**	S/.	10.10	0.00%	-0.59%	1.51%	-4.72%	100.00%	3,248,957	0.63	2.38	17.57	2,575.19	Industrial	3.53%
-	ATACOCB1 PE**	S/.	0.33	0.00%	-0.60%	-10.00%	-51.03%	85.00%	1,607	1.55	0.00	-	166.45	Mining	1.02%
-	BACKUSI1 PE**	S/.	20.58	0.00%	-5.38%	-6.45%	11.79%	65.00%	31,315	0.46	5.70	8.38	8,091.14	Industrial	0.82%
▲	BAP PE**	US\$	216.40	0.33%	-0.64%	-3.83%	4.04%	95.00%	47,808	1.08	1.99	-	17,260.38	Diverse	5.82%
▼	BVN PE**	US\$	15.80	-0.63%	3.95%	6.83%	11.90%	95.00%	2,041,095	1.52	0.55	-	4,020.56	Mining	5.88%
-	CASAGRC1 PE**	S/.	3.92	0.00%	-2.00%	-2.00%	-36.67%	100.00%	2,162	0.99	0.48	170.32	98.52	Agricultural	1.31%
-	CONTINC1 PE**	S/.	3.95	0.00%	0.00%	2.60%	4.64%	95.00%	18,764	0.57	3.60	15.30	6,326.93	Finance	2.85%
▲	CORAREI1 PE**	S/.	0.69	2.99%	2.99%	1.47%	-4.17%	100.00%	12,269	1.14	7.61	4.20	297.09	Industrial	1.72%
▼	CPACASC1 PE**	S/.	6.44	-0.16%	0.63%	-1.23%	-20.98%	100.00%	161,075	0.77	5.85	30.39	820.75	Industrial	2.38%
▼	CVERDEC1 PE**	US\$	21.10	-0.94%	-0.61%	-2.13%	-28.96%	95.00%	16,128	1.08	2.71	18.99	7,386.18	Mining	5.25%
▼	ENGEPEC1 PE**	S/.	1.94	-1.52%	-3.00%	-0.51%	-2.02%	60.00%	95,807	0.75	8.98	8.74	1,643.10	Public Services	1.44%
-	ENDISPC1**	S/.	5.33	0.00%	-0.56%	-1.48%	-5.50%	50.00%	1,465	0.78	0.00	10.01	1,015.47	Public Services	0.98%
▲	FERREY1 PE**	S/.	2.48	1.22%	6.44%	5.53%	-2.75%	100.00%	1,849,643	0.94	5.46	10.72	721.93	Diverse	4.90%
▼	GRAMONC1 PE**	S/.	2.04	-1.92%	-1.92%	-0.49%	9.09%	95.00%	33,926	0.81	0.00	-	401.74	Diverse	4.05%
-	IFS PE**	US\$	40.00	0.00%	-3.29%	1.27%	3.90%	95.00%	180,000	0.58	3.50	13.60	4,524.43	Diverse	7.22%
▲	INRETC1 PE**	US\$	28.50	0.18%	-1.72%	-0.87%	35.71%	100.00%	8,123	1.00	0.00	51.63	2,930.01	Diverse	5.28%
-	LUSURC1 PE**	S/.	10.90	0.00%	3.81%	3.81%	-9.54%	90.00%	8,413	0.49	8.35	10.66	1,583.61	Public Services	1.81%
-	MINSUR1 PE**	S/.	1.40	0.00%	0.72%	-3.45%	-2.22%	90.00%	4,265	1.32	0.00	0.78	1,204.22	Mining	3.09%
-	PML PE**	US\$	0.20	0.00%	13.64%	15.61%	-37.50%	65.00%	17,358	1.59	0.00	-	52.77	Mining	2.12%
-	RELAPAC1 PE**	S/.	0.13	0.00%	-0.78%	4.07%	-58.71%	100.00%	39,915	1.06	0.00	420.38	135.00	Industrial	2.12%
▼	SCCO PE**	US\$	31.00	-0.32%	-3.13%	-16.64%	-34.82%	85.00%	414,607		4.52	13.69	23,964.38	Mining	2.14%
-	SIDERC1 PE**	S/.	0.55	0.00%	0.00%	-5.17%	14.58%	80.00%	8,227	1.46	0.00	5.98	201.50	Industrial	1.43%
▼	TV PE**	US\$	0.29	-1.72%	-13.64%	-19.72%	-76.25%	95.00%	85,175	1.71	0.00	-	236.89	Mining	2.93%
▼	UNACEMC1 PE**	S/.	2.60	-3.35%	-3.70%	23.81%	-13.33%	95.00%	101,827	0.73	2.00	23.42	1,277.24	Industrial	3.00%
▼	VOLCABC1 PE**	S/.	0.70	-5.41%	-7.89%	0.00%	-46.97%	100.00%	129,295	1.78	1.95	-	2,215.94	Mining	5.90%

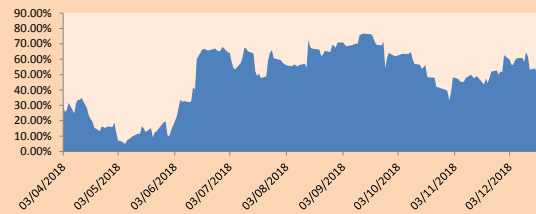
Quantity of shares: 25  
Source: Bloomberg, Economática  
\* Bloomberg Industry Classification System  
\*\* PER is used in the stock market and original currency of the instrument  
\*Legend: Variation 1D: 1 Day; 5D: 5 Days, 1M: 1 Month; YTD: Var.% 12/31/17 to date

### Sectorial Indices

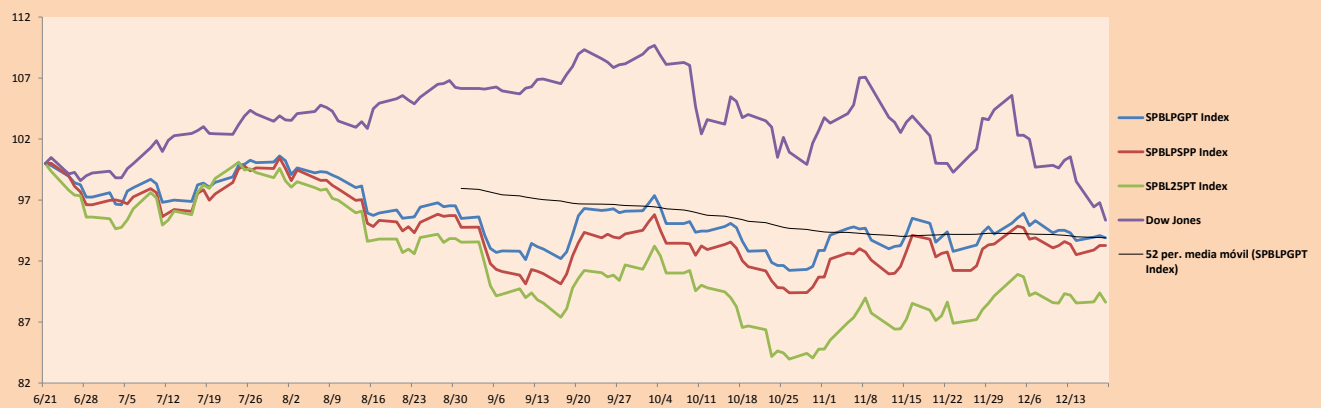
	Close	1D*	5D*	30D*	YTD*	Beta	
▼	Mining Index	281.90	-0.83%	-0.46%	-5.08%	-20.70%	1.76
▲	Consumer Index	1,013.02	0.08%	-1.68%	-0.57%	12.35%	0.35
▼	Industrial Index	225.52	-0.58%	1.12%	5.44%	-4.42%	0.85
▲	Banking and Financial Index	1,170.72	0.39%	-0.88%	-3.09%	9.50%	1.01
▼	Construction Index	246.62	-1.52%	-1.41%	5.57%	-6.98%	0.81
▼	Services Index	397.39	-0.37%	0.31%	0.01%	-4.61%	0.11
▲	Juniors Index	30.64	4.15%	5.98%	6.43%	-30.09%	1.05
▼	Electric Index	387.95	-0.37%	0.31%	0.01%	-4.61%	0.11

\*Legend: Variation 1D: 1 Day; 5D: 5 Days, 1M: 1 Month; YTD: Var.% 12/31/17 to date

Correlation Graph of Returns of Mining Index against Metallic Index of London (3 months)



Indices (6 months)



Source: Bloomberg

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
Support: Samuel Machucauy, Jorge Retamozo.  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil.ul  
Phone number : 4376767 Annex: 35340

The content of this document is just for informational purposes. The information and opinions expressed should not be considered as recommendations for future decisions. Under any circumstances, the Capital Market Laboratory of University of Lima will be responsible for the use of the statements in this document.

# PULSO BURSÁTIL

## SOVEREIGN RATING

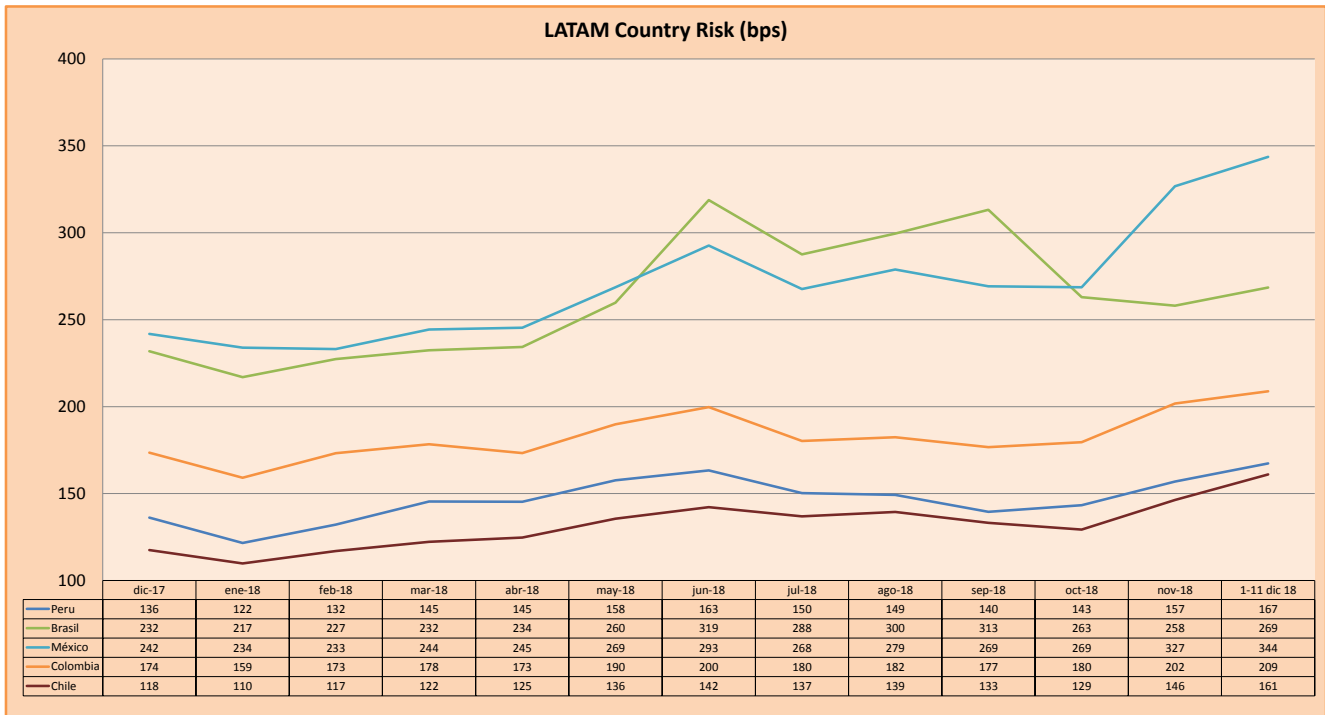
### RISK RATINGS

Moody's	S&P	Fitch	
Aaa	AAA	AAA	Prime
Aa1	AA+	AA+	High credit quality
Aa2	AA	AA	
Aa3	AA-	AA-	
A1	A+	A+	Medium-high grade, with low credit risk
A2	A	A	
A3	A-	A-	
Baa1	BBB+	BBB+	Moderate Credit Risk
Baa2	BBB	BBB	
Baa3	BBB-	BBB-	
Ba1	BB+	BB+	It has speculative elements and it is subject to substantial credit risk
Ba2	BB	BB	
Ba3	BB-	BB-	
B1	B+	B+	It is considered speculative and it has high credit risk
B2	B	B	
B3	B-	B-	
Caa1	CCC+		Bad credit conditions and it is subject to high credit risk
Caa2	CCC		
Caa3	CCC-	CCC	
Ca	C		Very close to default or in default
		DDD	
C	D	DD D	

Source: Bloomberg

Latin America Credit Rating			
Clasificadora de riesgo			
Country	Moody's	Fitch	S&P
Peru	A3	BBB+	BBB+
Mexico	Invalid Security	Invalid Security	Invalid Security
Venezuela	C	C	SD
Brazil	Ba2	BB-	BB-
Colombia	Baa2	BBB	BBB-
Chile	A1	A	A+
Argentina	B2	B	B
Panama	Baa2	BBB	BBB

Source: Bloomberg



Source: BCRP

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
Support: Samuel Machacuay, Jorge Retamozo.  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil.ul  
Phone number : 4376767 Annex: 35340

The content of this document is just for informational purposes. The information and opinions expressed should not be considered as recommendations for future decisions. Under any circumstances, the Capital Market Laboratory of University of Lima will be responsible for the use of the statements in this document.