



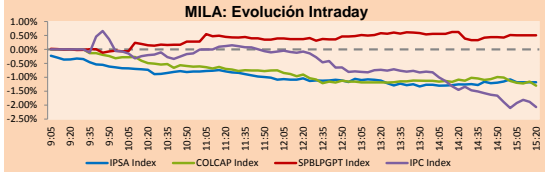
# PULSO BURSÁTIL

Lima, december 17, 2018

## MILA

Main Indices	Close	1 D	5 D	1 M	YTD	Market Cap. (US\$ bill)
▼ IPSA (Chile)	5,105.15	-1.14%	1.39%	-1.65%	-8.26%	161.42
▼ IGPA (Chile)	25,940.66	-0.93%	1.27%	-1.47%	-7.29%	216.26
▼ IGBC (Colombia)	11,396.00	-1.37%	-2.69%	-7.75%	-0.72%	93.53
▼ COLCAP (Colombia)	1,335.64	-1.74%	-3.01%	-7.05%	-11.76%	94.70
▲ S&P/BVL (Perú)*	19,128.27	0.29%	-0.38%	-1.64%	-4.24%	99.96
▲ S&P/BVL SEL (Perú)	351.93	-0.91%	-0.59%	-1.69%	-4.37%	75.35
▲ S&P/BVL LIMA 25	26,316.08	0.09%	0.07%	0.14%	-14.47%	81.58
▲ IPC (México)	40,388.42	-2.24%	-3.54%	-4.56%	-18.17%	251.00
▼ S&P MILA 40	620.60	-0.59%	0.34%	-4.32%	-14.88%	267.15

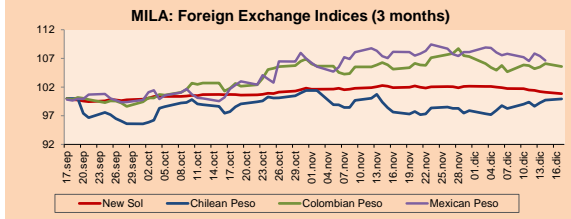
\* Market Cap. Of the last price Legend: Variation 1D: 1 day; 5D: 5 days; 1M: 1 Month; YTD: Var%12/31/17 to date



Source: Bloomberg

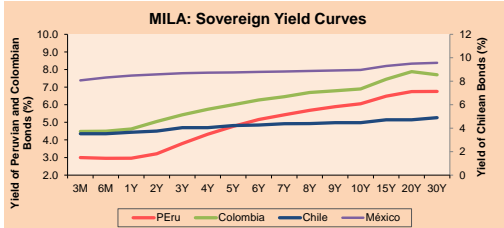
Currency	Price	1D*	5D*	30 D*	YTD*
▼ New Sol (PEN)	3,339.8	-0.25%	-0.85%	-1.03%	3.15%
▲ Chilean Peso (CLP)	686.48	0.20%	0.91%	2.33%	11.54%
▲ Colombian Peso (COP)	3,181.50	-0.47%	-0.26%	0.44%	6.52%
▼ Mexican Peso (MXN)	20.09	-0.73%	-1.08%	-0.38%	2.19%

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



Base: 17/09/18=100  
Source: Bloomberg

Instrument	Currency	Price	Bid Yield (%)	Ask Yield (%)	Duration
PERU 4.125 08/25/2027	USD	103.279	3.69	3.67	7.21
PERU 7.125 03/30/19	USD	101.976	0.12	0.04	0.28
PERU 7.375 07/21/25	USD	121.715	3.65	3.59	5.25
PERU 8.75 11/21/33	USD	147.575	4.39	4.36	9.53
PERU 6.55 03/14/37	USD	126.471	4.43	4.41	11.01
PERU 5.625 11/18/2050	USD	117.354	4.60	4.57	16.07
CHILE 2.25 10/30/22	USD	96.407	3.29	3.20	3.65
CHILE 3.875 08/05/20	USD	101.339	3.13	2.92	1.55
CHILE 3.625 10/30/2042	USD	91.657	4.20	4.17	15.50
COLOM 11.75 02/25/20	USD	109.83	3.34	3.08	1.09
COLOM 11.85 03/09/28	USD	153.737	4.66	4.59	6.27
COLOM 10.375 01/28/33	USD	151.892	5.16	5.15	8.47
COLOM 7.375 09/18/37	USD	122.925	5.43	5.39	10.86
COLOM 6.125 01/18/41	USD	110.231	5.35	5.31	12.29
MEX 4 10/02/23	USD	99.419	4.17	4.10	4.28
MEX5.55 01/45	USD	101.935	5.423	5.398	13.56



Source: Bloomberg

Equity	Exchange	Amt.	Price	▲%
<b>Largest gains</b>				
BVN	Lima	USD	15.85	7.46
HIDRAZC1	Lima	PEN	1.60	5.96
BUENAVC1	Lima	PEN	52.40	4.80
FOSFOROS	Santia.	CLP	1149.00	4.45
<b>Per Turnover</b>	<b>Exchange</b>	<b>Amount (US\$)</b>		
SOM-B	Santia.	14,373,546		
FALABELLA	Santia.	11,284,339		
CENCOSUD	Santia.	5,840,677		
ECOPETROL	Colomb.	5,342,697		
CHILE	Santia.	5,268,414		

Largest losses	Exchange	Amt.	Price	▼%
POTASIOS-A	Santia.	CLP	100.00	-16.67
PML	Lima	USD	0.17	-6.25
PFAVAL	Colomb.	COP	952.00	-5.27
TV	Lima	USD	0.30	-5.14
<b>Per Volume</b>	<b>Exchange</b>	<b>Volume</b>		
BSANTANDER	Santia.	54,012,579		
CHILE	Santia.	37,135,756		
VAPORES	Santia.	14,051,189		
ORO BLANCO	Santia.	13,580,345		
AUSTRALIS	Santia.	11,473,397		

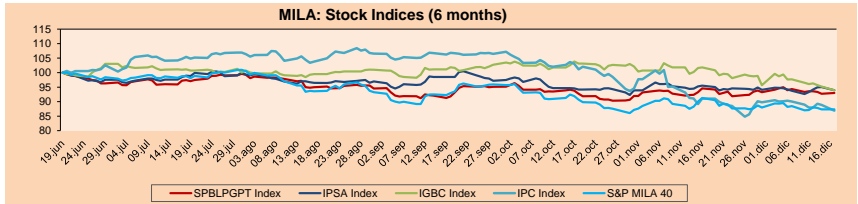
## MILA

**Peru:** The General Index of the BVL of Peru ended today's session with a positive result of + 0.27%. The index maintains an accumulated annual negative trend of -4.24% in local currency, while the adjusted yield in dollars amounts to -7.16%. Then, the S & P / BVL Peru SEL obtained a positive return of + 0.42%, while the S & P / BVL LIMA 25 increased by + 0.08%. The spot PEN reached S / 3.3390. **Highlight:** Peruvian stock market boosted by Buenaventura shares after higher gold prices.

**Chile:** The IPSA index ended the day with a negative yield of -1.14%. The sectors of the index with the most negative results were Energy (-2.37%) and Materials (-2.15%). On the other hand, the values with the lowest results were Empresas Sociedad Quimica and Minera de C (-2.51%) and Salfacorp SA (-2.45%). **Highlight:** The Chilean government separated from its functions the consuls in Argentina, Frank Sinclair, and in Dublin, Gustavo Cantuarias, for being investigated by the justice for alleged migrant trafficking.

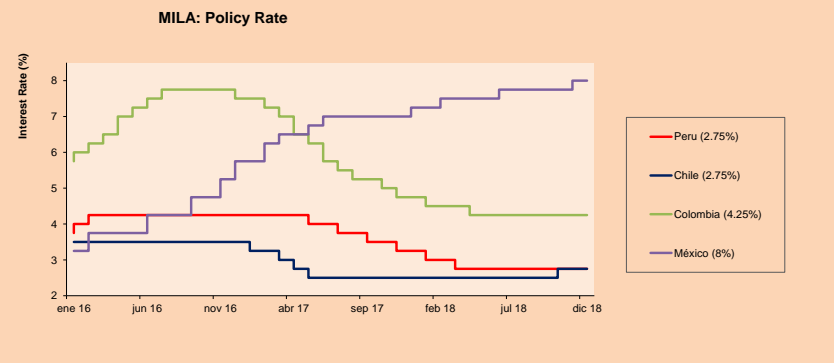
**Colombia:** The COLCAP index closed the session with a negative result of -1.74%. The services with the highest performance were Communications Services (-4.38%) and Finance (-2.49%). In addition, the stocks with the lowest yields were Grupo Aval Acciones y Valores (-5.27%) and Banco de Bogotá SA (-4.92%). **Highlight:** The ordinary shares of Grupo Avak fell to 980 pesos in the Bogota stock exchange operations, the lowest intraday since December 2015.

**Mexico:** Mexico's IPC index closed today's session with a negative yield of -2.35%. The sectors of the index that generated the most negative results were Public Services (-3.53%) and Communication Services (-3.34%). Finally, the shares with the lowest returns were Grupo Televisa SAB (-4.48%) and Industrias Penoles SAB de CV (-4.14%). **Highlight:** According to Coparmex, Mexico's minimum wage is set at 102.68 Mexican pesos per day.



Base: 20/06/18=100  
Source: Bloomberg

ETFs	Curr.	Close	1D	5D	30 D	YTD	Exchange
▲ iShares MSCI All Peru Capped Index Fund	USD	35.54	0.53%	0.82%	-1.41%	-13.27%	NYSE Arca
▲ iShares MSCI Chile Capped	USD	42.07	-1.61%	-0.64%	-4.36%	-19.34%	Cboe BZX
▼ Global X MSCI Colombia	USD	11.76	-1.01%	-2.24%	-8.77%	-18.54%	NYSE Arca
▼ iShares MSCI Mexico Capped	USD	39.66	-1.51%	-1.27%	-4.16%	-19.54%	NYSE Arca
▼ iShares MSCI Emerging Markets	USD	39.46	-0.93%	0.00%	-3.52%	-16.26%	NYSE Arca
▼ Vanguard FTSE Emerging Markets	USD	38.29	-1.08%	0.31%	-3.28%	-16.60%	NYSE Arca
▼ iShares Core MSCI Emerging Markets	USD	47.7	-0.93%	0.06%	-3.36%	-16.17%	NYSE Arca
▼ iShares JP Morgan Emerging Markets Bonds	USD	56.31	-0.64%	0.25%	-0.95%	-7.32%	Cboe BZX
▼ Morgan Stanley Emerging Markets Domestic	USD	6.16	-2.99%	-3.60%	-2.84%	-20.00%	New York



Source: Bloomberg

Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicama  
Support: Lith Fernandez, Samuel Machacuay, Maria Pia Quijano, Jorge Retamozo  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil.ul  
Phone number : 4376767 Annexes: 35340 - 35310



# PULSO BURSÁTIL

## WORLD

Main Indices	Close	1 D*	5 D*	1 M*	YTD*	Market Cap. (US\$ Mill.)
▼ Dow Jones (USA)	23,592.98	-2.11%	-3.40%	-7.16%	-4.56%	6,713,660
▼ Standard & Poor's 500 (USA)	2,545.94	-2.08%	-3.48%	-6.96%	-4.78%	22,684,694
▼ NASDAQ Composite (USA)	6,753.73	-2.27%	-3.80%	-6.82%	-2.17%	10,817,666
▼ Stoxx EUROPE 600 (Europe)	343.26	-1.14%	1.26%	-4.04%	-11.80%	8,277,603
▼ DAX (Germany)	10,772.20	-0.86%	1.41%	-5.02%	-16.61%	918,890
▼ FTSE 100 (United Kingdom)	6,773.24	-1.05%	0.77%	-3.43%	-11.90%	1,489,762
▼ CAC 40 (France)	4,799.87	-1.11%	1.21%	-4.48%	-9.65%	1,284,979
▼ IBEX 35 (Spain)	8,812.50	-0.83%	1.76%	-2.70%	-12.26%	486,598
▼ MSCI AC Asia Pacific Index	149.14	-1.41%	0.51%	-1.79%	-14.19%	16,503,355
▼ HANG SENG (Hong Kong)	26,087.98	-0.03%	1.30%	-0.36%	-12.61%	2,474,333
▼ SHANGHAI SE Comp. (China)	2,597.97	0.16%	0.52%	-3.03%	-21.44%	4,072,407
▲ NIKKEI 225 (Japan)	21,506.88	0.62%	1.35%	-0.80%	-5.53%	3,197,490
▲ BOVESPA (Brazil)	86,399.68	-1.20%	0.56%	-2.39%	13.09%	672,666
▼ MERVAL (Argentina)	29,888.02	-3.93%	-2.81%	-3.93%	-0.59%	88,970

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

## Equity

Alemania (Acciones del DAX Index)				Largest losses					
DTE GY	Curr.	Price	▲%	Exchange	HENS GY	Curr.	Price	▼%	Exchange
LIN GY	EUR	15.215	0.73	Xetra	EOAN GY	EUR	96.72	-2.85	Xetra
CON GY	EUR	139.95	0.47	Xetra	LHA GY	EUR	8.97	-2.83	Xetra
DAI GY	EUR	122.8	0.12	Xetra	DBK GY	EUR	18.905	-2.65	Xetra
		47.42	0.11	Xetra			7.66	-2.40	Xetra

Europe (Stocks from STOXX EUROPE 600)				Largest losses					
AMS SE	CHF	Price	▲%	Exchange	SOP FP	Curr.	Price	▼%	Exchange
BHP LN	GBP	22.64	2.68	SIX Swiss Ex	ENMS SE	CHF	77.05	-11.39	EN Paris
GFS LN	GBP	1859.8	2.67	Londres	SEK	CHF	460.8	-9.11	SIX Swiss Ex
SOBI SS	SEK	190.4	2.59	Londres	HMB SS	SEK	142.8	-8.53	Stockholm
		193.7	2.43	Stockholm	ING FP	EUR	53.14	-7.39	EN Paris

## Global Overview:

### United States:

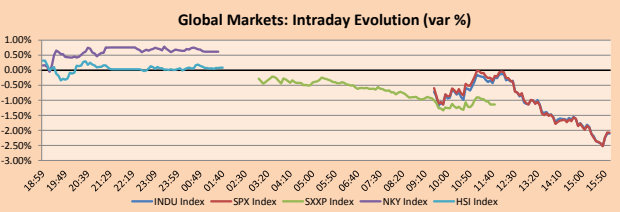
The US market closed lower amid worries about the possible slowdown in economic growth before the decision of the Fed this week, with the Nasdaq the largest drop (-2.27%), followed by the DJI (-2.11%) and the SPX (-2.08%), where the latter ended at its lowest point in 14 months. Two days before the Federal Reserve is expected to raise rates, President Donald Trump and his chief trade adviser have increased their criticism of the central bank's monetary tightening because volatility has shaken the market and Treasury bond yields have begun a possible recession. In business news, Johnson & Johnson mentioned its repurchase plan of up to \$5 billion of its shares, which has no time limit and can be suspended at any time or for periods. Recalling the Reuters report, which noted that the company knew for decades that its baby powder contained cancer-causing asbestos, it eliminated about \$40 billion of its market value. Regarding commodities, the oil production of the seven largest US shale gas reserves is expected to exceed 8 million barrels per day by the end of the year, and has overtaken Russia and Saudi Arabia as the largest oil producer. World, with a weekly record production of 11.7 million bpd (barrels per day).

### Europe:

European markets end on the low today, investors act with caution in the last week before the Christmas holidays. Central banks are very attentive to what the FED can agree and it's consider likely that the US central bank will rise in interest rates on Wednesday, according to the Bloomberg platform, today there is a 67.5% chance of such event. In the United Kingdom Prime Minister, Theresa May, struggles to maintain the agreement with the European Union, while dispels the possibility of a second referendum on Brexit. Mining shares are among the most profitable, such as BHP Group PLC (+2.67%), which announced a special dividend as a result of the sale of oil and gas assets in the US to BP. In other news, the online clothing group ASOS, fell 37.55% after cutting its sales growth and previous margins. The company, which is listed on London's Alternative Investment Market in London, developed for smaller institutions; reported pointed out that the forecast is based on bad sales of the month of November.

### Asia:

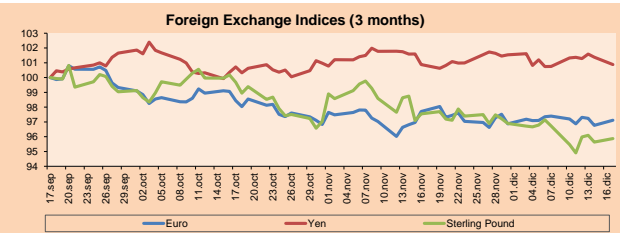
The Asian markets closed with mixed results today, Japanese stocks bounced, after the losses of last week. The CSI 300 (-0.15%) operated downwards and the Shanghai Composite (+0.16%) registered a low volume of transactions while investors awaited the results of the Central Economic Work Conference that takes place this week. This event defines the national economic agenda and sets the tone for the financial and banking sectors, the themes or key words that outline the meetings are dictated by the Chinese politburo. Another significant event this week is the speech that will be given to President Xi Jinping on Tuesday, in commemoration of the 40th anniversary of the reforms and economic opening measures initiated by Deng Xiaoping, at the current juncture important announcements are expected from the Great Hall of the People, as reported by the Xinhua news agency. In other news, the shares of carmakers in China fell, after it was reported on Friday that as a result of the truce with the US, the imposition of an additional 25% tariff rate on automobiles and auto parts will be temporarily suspended, the measure will enter into effect on January 1, 2019.



Source: Bloomberg

Currency	Price	1 D*	5 D*	1 M*	YTD*
▲ Euro	1.1347	0.36%	-0.08%	-0.60%	-5.48%
▼ Yen	112.8300	-0.49%	-0.44%	0.00%	0.12%
▲ Sterling Pound	1.2615	0.25%	0.43%	-1.71%	-6.65%
▼ Yuan	6.8972	-0.15%	-0.21%	-0.59%	6.00%
▼ Hong Kong Dollar	7.8122	-0.02%	-0.04%	-0.22%	-0.02%
▼ Brazilian Real	3.9320	-0.29%	-0.53%	4.36%	17.94%
▲ Argentine Peso	38.2457	0.22%	1.49%	6.41%	105.37%

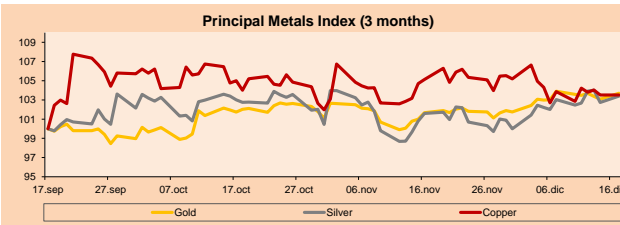
\*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var.% 12/31/17 to date



Base: 17/09/18=100  
Source: Bloomberg

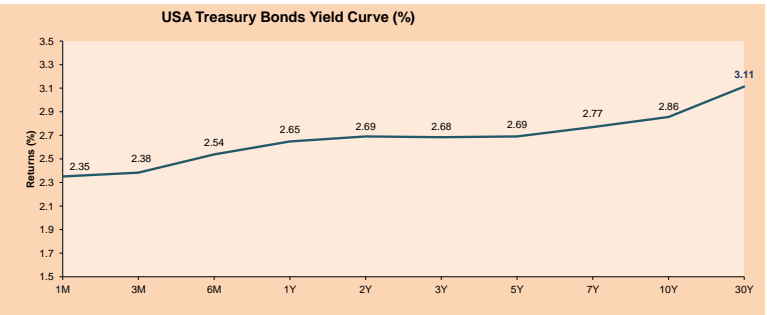
Commodities	Close	1 D*	5 D*	1 M*	YTD*
▲ Oro (US\$ Oz. T) (LME)	1,246.04	0.61%	0.13%	2.01%	-4.38%
▲ Plata (US\$ Oz. T) (LME)	14.67	0.65%	0.92%	1.78%	-13.42%
▲ Cobre (US\$ TM) (LME)	6,127.75	0.00%	0.64%	-1.54%	-14.98%
▲ Zinc (US\$ TM) (LME)	2,569.00	0.00%	-2.89%	-4.31%	-23.03%
▼ Petróleo WTI (US\$ Barril) (NYM)	49.20	-3.91%	-3.53%	-13.20%	-14.81%
▼ Estano (US\$ TM) (LME)	19,389.00	0.00%	2.09%	0.04%	-3.62%
▼ Plomo (US\$ TM) (LME)	1,941.25	0.00%	0.17%	-2.34%	-21.87%
▼ Molibdeno (US\$ TM) (LME)	24,888.00	0.00%	0.02%	0.00%	59.15%
▼ Azúcar #11 (US\$ Libra) (NYB-ICE)	12.49	-1.26%	-1.81%	-1.58%	-20.40%
▼ Cacao (US\$ TM) (NYB-ICE)	2,230.00	-0.31%	1.09%	-0.18%	13.43%
▼ Café Arábica (US\$ TM) (NYB-ICE)	100.10	-2.10%	-4.80%	-13.93%	-28.50%

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



Base: 17/09/18=100  
Source: Bloomberg

ETFs	Curr.	Close	1D	5D	30D	YTD	Exchange
SPDR S&P 500 ETF TRUST	USD	255.36	-1.96%	-3.30%	-6.71%	-4.31%	NYSE Arca
ISHARES MSCI EMERGING MARKET	USD	39.46	-0.93%	0.00%	-3.52%	-16.26%	NYSE Arca
ISHARES IBOXX HIGH YLD CORP	USD	82.62	-0.65%	-0.33%	-0.78%	-5.32%	NYSE Arca
FINANCIAL SELECT SECTOR SPDR	USD	24.00	-0.99%	-3.07%	-10.41%	-14.01%	NYSE Arca
VANECK VECTORS GOLD MINERS E	USD	20.61	2.44%	2.38%	6.35%	-11.32%	NYSE Arca
ISHARES RUSSELL 2000 ETF	USD	137.02	-2.55%	-4.58%	-9.82%	-10.13%	NYSE Arca
SPDR GOLD SHARES	USD	117.87	0.69%	0.16%	1.95%	-4.67%	NYSE Arca
ISHARES 20+ YEAR TREASURY BO	USD	119.17	0.58%	0.23%	3.90%	-6.06%	NASDAQ GM
INVESTCO QQQ TRUST SERIES 1	USD	157.43	-2.27%	-3.46%	-6.01%	1.07%	NASDAQ GM
ISHARES NASDAQ BIOTECHNOLOGY	USD	100.25	-1.65%	-3.44%	-4.57%	-6.11%	NASDAQ GM
ENERGY SELECT SECTOR SPDR	USD	60.96	-1.82%	-3.35%	-9.20%	-15.64%	NYSE Arca
PROSHARES ULTRA VIX ST FUTUR	USD	71.07	7.89%	9.07%	31.32%	39.22%	NYSE Arca
UNITED STATES OIL FUND LP	USD	10.45	-3.42%	-2.79%	-13.42%	-12.99%	NYSE Arca
ISHARES MSCI BRAZIL ETF	USD	37.84	-1.28%	0.56%	-6.52%	-6.45%	NYSE Arca
SPDR S&P OIL & GAS EXP & PR	USD	28.22	-2.99%	-7.54%	-18.79%	-24.10%	NYSE Arca
UTILITIES SELECT SECTOR SPDR	USD	54.99	-3.22%	-2.79%	0.20%	4.38%	NYSE Arca
ISHARES US REAL ESTATE ETF	USD	76.91	-4.26%	-5.39%	-4.64%	-5.06%	NYSE Arca
SPDR S&P BIOTECH ETF	USD	75.05	-2.27%	-5.16%	-5.62%	-11.57%	NYSE Arca
ISHARES IBOXX INVESTMENT GRA	USD	112.85	0.11%	0.55%	1.00%	-7.17%	NYSE Arca
ISHARES J.P. MORGAN USD EMERGI	USD	104.79	0.13%	0.69%	0.74%	-9.74%	NASDAQ GM
REAL ESTATE SELECT SECT SPDR	USD	32.17	-3.74%	-4.91%	-3.86%	-2.34%	NYSE Arca
ISHARES CHINA LARGE-CAP ETF	USD	40.55	-1.41%	0.32%	-2.19%	-12.17%	NYSE Arca
CONSUMER STAPLES SPDR	USD	53.24	-2.31%	-2.70%	-5.03%	-6.42%	NYSE Arca
VANECK VECTORS JUNIOR GOLD M	USD	28.75	3.53%	3.57%	4.51%	-15.76%	NYSE Arca
SPDR BBG BARC HIGH YIELD BND	USD	34.32	-0.67%	-0.29%	-0.84%	-6.54%	NYSE Arca
VANGUARD REAL ESTATE ETF	USD	76.65	-3.77%	-6.05%	-5.12%	-7.63%	NYSE Arca



Source: Bloomberg

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
Support: Lih Fernandez, Samuel Machacuay, Maria Pia Quijano, Jorge Retamazo  
e-mail: pulsobursatil@ulima.edu.pe  
facebook: www.facebook.com/pulsobursatil.ul  
Phone number : 4376767 Annexes: 35340 - 35310



# 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/.	10.25	1.49%	1.18%	3.43%	-3.30%	100.00%	426,391	0.63	2.34	17.83	2,622.75	Industrial	3.53%
▲ ATACOCB1 PE**	S/.	0.34	0.00%	0.00%	-9.95%	-50.74%	90.00%	4,679	1.55	0.00	-	167.30	Mining	1.02%
- BACKUSH1 PE**	S/.	20.60	0.00%	-6.36%	-4.19%	11.90%	65.00%	45,408	0.46	5.69	8.39	8,123.38	Industrial	0.82%
▼ BAP PE**	US\$	216.35	-0.85%	0.12%	-4.51%	4.01%	95.00%	351,173	1.08	1.99	-	17,256.39	Diverse	5.82%
▲ BVN PE**	US\$	15.85	7.46%	4.69%	6.38%	12.25%	95.00%	982,847	1.50	0.54	-	4,033.28	Mining	5.88%
▼ CASAGRC1 PE**	S/.	3.93	-0.25%	-1.75%	-1.75%	-36.51%	100.00%	5,554	0.99	0.48	170.76	99.12	Agricultural	1.31%
- CONTINC1 PE**	S/.	3.95	0.00%	1.02%	1.54%	4.64%	95.00%	97,525	0.57	3.60	15.30	6,349.47	Finance	2.85%
▲ CORAREI1 PE**	S/.	0.67	1.52%	-2.90%	-1.47%	-6.94%	100.00%	20,726	1.14	7.84	4.08	296.94	Industrial	1.72%
- CPACASC1 PE**	S/.	6.45	0.00%	0.00%	-1.07%	-20.86%	100.00%	60,732	0.77	5.85	30.43	824.94	Industrial	2.38%
▼ CVERDEC1 PE**	US\$	21.00	-1.41%	-1.22%	-2.33%	-29.29%	95.00%	14,973	1.09	2.72	18.90	7,351.18	Mining	5.25%
- ENGEPEC1 PE**	S/.	1.97	0.00%	-3.90%	1.03%	-0.51%	60.00%	988	0.75	0.00	8.87	1,674.45	Public Services	1.44%
- ENDISPC1**	S/.	5.33	0.00%	-0.93%	-1.48%	-5.50%	55.00%	2,343	0.78	0.00	10.01	1,019.09	Public Services	0.98%
- FERREYC1 PE**	S/.	2.35	0.00%	1.29%	-0.84%	-7.84%	100.00%	485,395	0.94	5.76	10.16	686.52	Diverse	4.90%
- GRAMONC1 PE**	S/.	2.09	0.00%	1.95%	1.95%	11.76%	95.00%	80,533	0.81	0.00	-	413.05	Diverse	4.05%
▼ IFS PE**	US\$	40.17	-1.98%	-2.97%	2.34%	4.34%	95.00%	2,330	0.59	3.49	13.64	4,543.66	Diverse	7.22%
- INRETC1 PE**	US\$	28.50	0.00%	-1.72%	0.71%	35.71%	100.00%	57,000	1.00	0.00	51.53	2,930.01	Diverse	5.28%
▲ LUSURC1 PE**	S/.	10.90	3.32%	3.81%	3.81%	-9.54%	90.00%	25,530	0.50	8.35	10.66	1,589.25	Public Services	1.81%
▼ MINSURH1 PE**	S/.	1.38	-1.43%	1.47%	-1.43%	-23.33%	85.00%	28,625	1.32	0.00	0.77	1,191.23	Mining	3.09%
▲ PML PE**	US\$	0.17	-6.25%	-2.94%	-5.71%	-48.44%	65.00%	17,022	1.59	0.00	-	43.53	Mining	2.12%
▼ RELAPAC1 PE**	S/.	0.13	4.00%	1.56%	5.69%	-58.06%	100.00%	43,307	1.05	0.00	427.78	137.59	Industrial	2.12%
▼ SCCO PE**	US\$	31.50	-1.25%	-2.63%	-16.89%	-33.77%	85.00%	686,441	4.44	13.91	24,350.90	Mining	2.14%	
▼ SIDERC1 PE**	S/.	0.55	-1.79%	-3.51%	-5.17%	14.58%	80.00%	22,516	1.46	0.00	5.98	202.21	Industrial	1.43%
▼ TV PE**	US\$	0.30	-5.14%	-9.51%	-20.27%	-75.42%	95.00%	226,753	1.71	0.00	-	245.20	Mining	2.93%
- UNACEMC1 PE**	S/.	2.65	0.00%	0.00%	26.19%	-11.67%	95.00%	97,657	0.73	1.96	23.87	1,306.44	Industrial	3.00%
▼ VOLCABC1 PE**	S/.	0.73	-1.35%	1.39%	0.00%	-44.70%	100.00%	120,571	1.78	1.87	-	2,245.78	Mining	5.90%

Quantity of shares: 25 Up 5

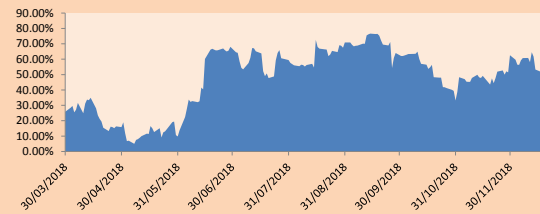
Source: Bloomberg, Economática  
 \* Bloomberg Industry Classification System  
 \*\* PER is used in the stock market and original currency of the instrument  
 \*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var. % 12/31/17 to date

### Sectorial Indices

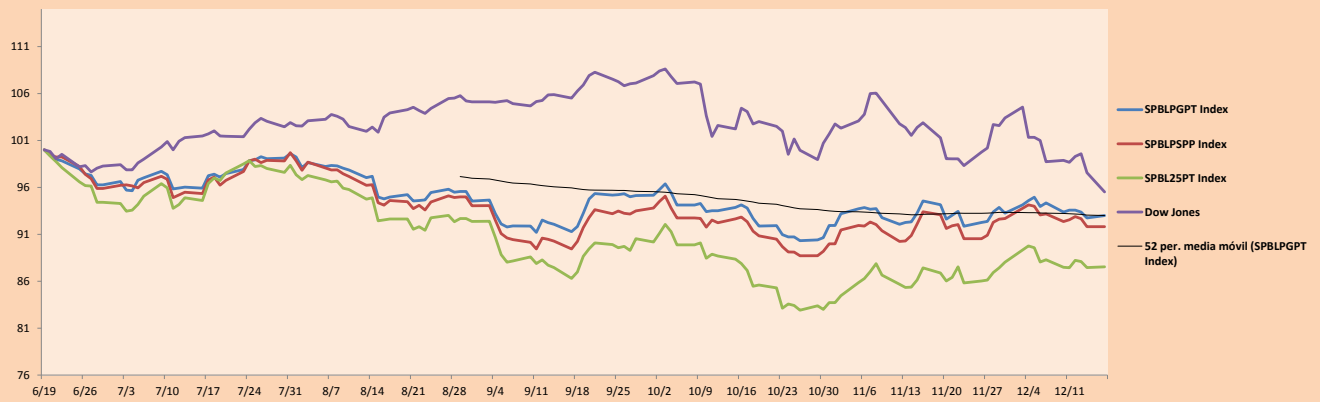
	Close	1D*	5D*	30D*	YTD*	Beta
▲ Mining Index	283.73	2.05%	0.18%	-5.72%	-20.18%	1.76
▲ Consumer Index	1,019.02	0.61%	-1.23%	1.10%	13.02%	0.35
▼ Industrial Index	223.37	-0.01%	0.64%	4.13%	-5.34%	0.84
▼ Banking and Financial Index	1,166.77	-1.04%	-0.77%	-3.96%	9.13%	1.01
▼ Construction Index	249.63	-0.09%	0.31%	6.86%	-5.85%	0.81
▲ Services Index	398.85	1.33%	0.01%	0.44%	-4.26%	0.12
▼ Juniors Index	26.51	-3.46%	-6.46%	-8.43%	-39.52%	1.07
▲ Electric Index	389.38	1.33%	0.01%	0.44%	-4.25%	0.12

\*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: Lith Fernandez, Samuel Machacuay, Maria Pia Quijano, Jorge Retamozo  
 e-mail: pulsobursatil@ulima.edu.pe  
 facebook: www.facebook.com/pulsobursatil.ul  
 Phone number : 4376767 Annexes: 35340 - 35310

The content of this document is just for informational purposes. The information and opinions expressed should not be consider 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

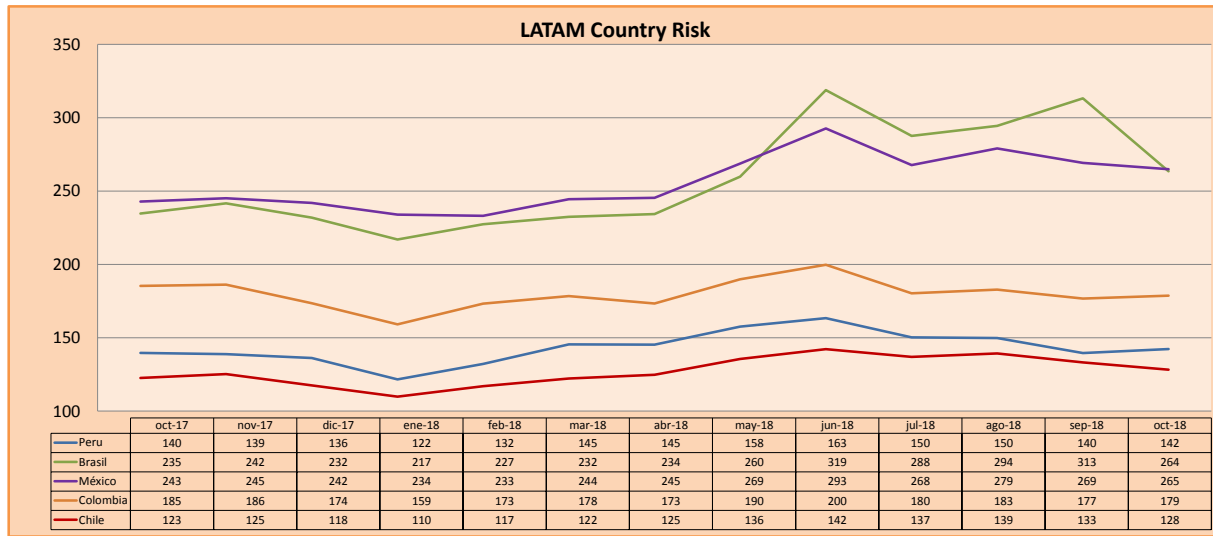
### RISK RATINGS

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: Bloomberg

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
 Support: Lith Fernandez, Samuel Machacuay, Maria Pia Quijano, Jorge Retamozo  
 e-mail: pulsobursatil@ulima.edu.pe  
 facebook: www.facebook.com/pulsobursatil.ul  
 Phone number : 4376767 Annexes: 35340 - 35310

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.