



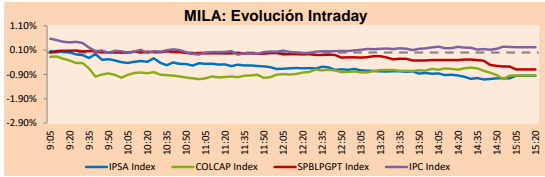
# PULSO BURSÁTIL

Lima, August 22, 2019

## MILA

Main Indices	Close	1 D	5 D	1 M	YTD	Market Cap. (US\$ bill)
▼ IPSA (Chile)	4,738.88	-0.95%	-0.88%	-5.83%	-7.18%	135.63
▼ IGPA (Chile)	24,060.79	-0.93%	-1.06%	-5.91%	-7.28%	174.38
▼ IGBC (Colombia)	12,367.43	-1.07%	0.22%	-4.47%	10.98%	95.70
▼ COLCAP (Colombia)	1,526.96	-0.95%	0.74%	-4.23%	15.16%	91.38
▼ S&P/BVL (Perú)*	18,833.67	-0.70%	-0.15%	-9.38%	-2.67%	96.87
▼ S&P/BVL SEL (Perú)	492.19	-0.57%	-0.56%	-10.05%	-3.93%	69.76
▼ S&P/BVL LIMA 25	23,816.26	-0.52%	-1.18%	-8.94%	-10.15%	78.42
▲ IPC (México)	40,144.24	0.17%	4.07%	-2.58%	-3.59%	253.90
▲ S&P MILA 40	588.77	-0.15%	1.42%	-9.55%	-3.26%	240.75

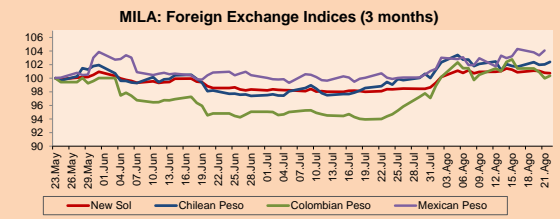
\* Market Cap. Of the last price Legend: Variation 1D: 1 day, 5D: 5 days, 1M: 1 Month; YTD: Var%/12/31/18 to date



Source: Bloomberg

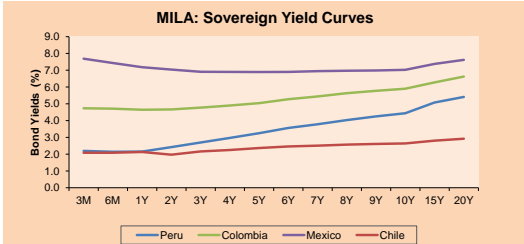
Currency	Price	1D*	5D*	30D*	YTD*
▼ New Sol (PEN)	3,374.7	-0.05%	-0.52%	2.42%	0.17%
▲ Chilean Peso (CLP)	713.62	0.36%	0.58%	2.97%	2.89%
▲ Colombian Peso (COP)	3,390.50	0.38%	-2.34%	6.33%	4.33%
▲ Mexican Peso (MXN)	19.83	0.74%	1.13%	3.39%	0.91%

\* Legend: Variation 1D: 1 day, 5D: 5 days, 1M: 1 Month; YTD: Var%/12/31/18 to date



Base: 23/05/19=100 Source: Bloomberg

Instrument	Currency	Price	Bid Yield (%)	Ask Yield (%)	Duration
PERU 4.125 02/25/2027	USD	114.536	2.15	2.13	6.80
PERU 7.35 07/21/25	USD	129.192	2.10	2.05	4.96
PERU 8.75 11/21/33	USD	169.035	2.83	2.83	9.59
PERU 6.55 03/14/37	USD	149.236	2.96	2.92	11.24
PERU 5.625 11/18/2050	USD	149.531	3.13	3.12	17.74
CHILE 2.25 10/30/22	USD	101.185	1.89	1.84	3.04
CHILE 3.875 08/05/20	USD	101.916	1.94	1.89	0.93
CHILE 3.625 10/30/2042	USD	113.499	2.83	2.82	16.22
COLOM 11.75 02/25/20	USD	104.808	2.22	1.76	0.48
COLOM 11.85 03/09/28	USD	161.309	3.52	3.45	5.96
COLOM 10.375 01/28/33	USD	159.663	4.51	4.35	8.60
COLOM 7.375 09/18/37	USD	143.488	4.00	3.96	11.18
COLOM 6.125 01/18/41	USD	130.838	3.99	3.95	13.18
MEX 4 10/02/23	USD	105.617	2.59	2.51	3.72
MEX 5.55 01/45	USD	120.508	4.239	4.212	14.74



Source: Bloomberg

Equity	Exchange	Amt.	Price	▲%	Largest losses	Exchange	Amt.	Price	▼%
PROMIGAS	Colomb.	COP	7120.00	3.04	POMALCC1	Lima	PEN	0.06	-9.38
DNT	Lima	USD	0.04	2.86	SIEMEL	Santia.	CLP	330.00	-8.08
SOCOVESA	Santia.	CLP	342.03	2.10	ORO BLANCO	Santia.	CLP	2.77	-7.67
HIDRA2C1	Lima	PEN	1.48	2.07	SQM-A	Santia.	CLP	17400.00	-7.01

Per Turnover	Exchange	Amount (US\$)	Per Volume	Exchange	Volume
SQM-B	Santia.	17,887,629	BSANTANDER	Santia.	158,219,785
CHILE	Santia.	14,605,630	VAPORES	Santia.	137,200,214
BSANTANDER	Santia.	11,215,835	CHILE	Santia.	100,834,719
FALABELLA	Santia.	9,254,627	ORO BLANCO	Santia.	39,868,220
ECOPETROL	Colomb.	9,126,698	COLBUN	Santia.	20,826,549

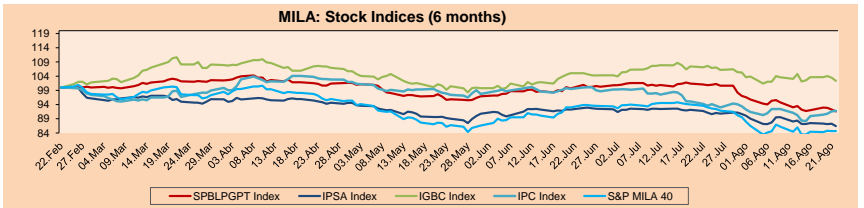
## LATIN AMERICA

**Peru:** The General Index of the BVL ended today's session with a negative result -0.7%. The index maintains an annual cumulative negative trend of -2.67% in local currency, while the adjusted yield in dollars amounts to -2.99%. Then, the S&P / BVL Peru SEL decreased by -3.93% while the S & P / BVL LIMA 25 decreased by -10.15%. The PEN spot reached S / 3.3740. Headline: Exchange rate ends the session down on the eve of the speech of the president of the Fed.

**Chile:** The IPSA index ended the day with a negative return of -0.95%. The sectors with the lowest results were Materials (-4.26%) and Energy (-2.57%). On the other hand, the values with the lowest results were Sociedad Química y Minera de Chile-B (-7.01%) and Cap SA (-3.08%). Headline: President Piñera and approval of tax reform in the lower house: "It means an important boost to growth"

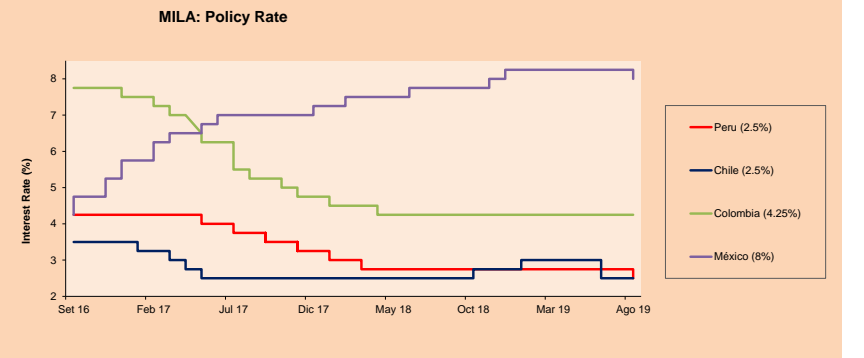
**Colombia:** The Colombian market had a low -0.95% session. The sectors with the lowest results were Energy (-2.01%), Materials (-1.93%) and Industrial (-0.88%). On the other hand, the values with the lowest results were, Ecopetrol SA (-2%), Canacol Energia Ltd (-2.23%). Headline: \$ 8 billion is lost due to evasion, illegal gambling and smuggling of liquor and cigarettes

**Brazil:** The IBOV index closed the session with a negative result of -1.17%. The sectors with the lowest yields were Information Technology (-4.15%) and Non-basic Consumer Products (-2.68%). In addition, the actions with the worst performance were Magazine Luiza SA (-5.77%) and Gol Linhas Smart Areas (-1.78%). Headline: Government of Brazil announces plan to privatize nine companies, with which it expects to raise up to US \$ 500,000M



Base: 25/02/19=100 Source: Bloomberg

ETFs	Curr.	Close	1D	5D	30 D	YTD	Exchange
▼ iShares MSCI All Peru Caped Index Fund	USD	33.13	-0.36%	-0.09%	-11.75%	-4.94%	NYSE Arca
▼ iShares MSCI Chile Capped	USD	35.75	-1.32%	-1.22%	-8.96%	-12.01%	Cboe BZX
▼ Global X MSCI Colombia	USD	12.4584	-1.44%	1.54%	-7.72%	-13.75%	NYSE Arca
▼ iShares MSCI Mexico Capped	USD	39.33	-1.01%	2.34%	-4.98%	-2.55%	NYSE Arca
▼ iShares MSCI Emerging Markets	USD	39.64	-1.29%	1.64%	-7.64%	2.26%	NYSE Arca
▼ Vanguard FTSE Emerging Markets	USD	39.84	-1.02%	1.58%	-6.70%	5.49%	NYSE Arca
▼ iShares Core MSCI Emerging Markets	USD	47.64	-1.28%	1.53%	-7.57%	2.05%	NYSE Arca
▼ iShares JP Morgan Emerging Markets Bonds	USD	58.25	-0.71%	1.33%	-4.55%	1.78%	Cboe BZX
▼ Morgan Stanley Emerging Markets Domestic	USD	6.65	-0.30%	-0.15%	-5.94%	14.66%	New York



Source: Bloomberg

Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicam  
Collaboration: Juan Carlos Figueroa, Alonso Butters y Manuel Muñoz Najar  
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)	26,252.24	0.19%	2.63%	-3.38%	12.54%	7,314,877
▼ Standard & Poor's 500 (USA)	2,922.95	-0.05%	2.65%	-2.08%	16.60%	25,261,150
▼ NASDAQ Composite (USA)	7,991.39	-0.36%	2.89%	-2.59%	20.44%	12,411,335
▼ Stoxx EUROPE 600 (Europe)	374.29	-0.40%	2.52%	-3.47%	10.85%	9,063,820
▼ DAX (Germany)	11,747.04	-0.47%	2.93%	-4.41%	11.25%	981,802
▼ FTSE 100 (United Kingdom)	7,128.18	-0.05%	0.87%	-5.15%	5.95%	1,554,031
▼ CAC 40 (France)	5,388.25	-0.87%	2.89%	-3.21%	13.90%	1,493,465
▲ IBEX 35 (Spain)	8,716.40	0.17%	2.32%	-4.88%	2.07%	491,323
▼ MSCI AC Asia Pacific Index	152.44	-0.35%	1.57%	-4.81%	3.91%	17,466,949
▼ HANG SENG (Hong Kong)	26,048.72	-0.84%	2.17%	-8.49%	0.79%	2,384,803
▲ SHANGHAI SEC Comp. (China)	2,883.44	0.11%	2.40%	-0.57%	15.82%	4,512,497
▲ NIKKEI 225 (Japan)	20,628.01	0.05%	1.09%	-4.59%	3.06%	3,184,921
▲ BOVESPA (Brazil)	100,011.30	-1.18%	0.96%	-3.79%	13.79%	737,302
▲ Merval (Argentina)	28,051.36	0.26%	-6.25%	-27.57%	-7.40%	16,862

\*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var. % 12/31/18 to date

## Equity

Alemania (Acciones del DAX Index)					
Largest gains	Curr.	Price	▲ %	Exchange	
DBK GY	EUR	6.471	1.94	Xetra	
CON GY	EUR	108.92	1.11	Xetra	
1COV GY	EUR	39.7	0.97	Xetra	
BAYN GY	EUR	67.72	0.73	Xetra	

Europe (Stocks from STOXX EUROPE 600)					
Largest gains	Curr.	Price	▲ %	Exchange	
GVC LN	GBP	614.6	7.34	Londres	
BIRG ID	EUR	3.518	6.09	EN Dublin	
TKA GY	EUR	10.42	5.59	Xetra	
HMSO LN	GBP	219	4.78	Londres	

Largest losses	Curr.	Price	▼ %	Exchange
VNA GY	EUR	43	-1.42	Xetra
ADS GY	EUR	262.55	-1.22	Xetra
LIN GY	EUR	169	-1.14	Xetra
EOAN GY	EUR	8.1	-1.03	Xetra

Largest losses	Curr.	Price	▼ %	Exchange
SRCC SE	CHF	72.75	-6.37	SIX Swiss Ex
ADVEN NA	EUR	643.8	-4.96	EN Amsterdam
BBOX LN	GBP	137.9	-4.50	Londres
SOBI SS	SEK	170	-4.84	Stockholm

## Global Overview:

### United States:

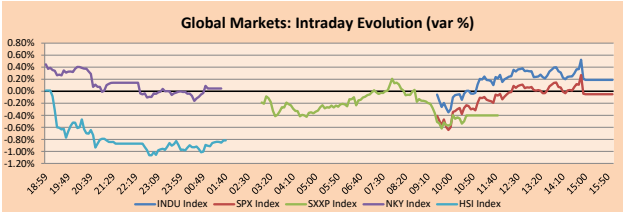
US markets rose again at +0.19% DJI, due to the positive sentiment of investors regarding the wait for the new Federal Reserve (EDF) speeches related to counteracting the slowdown in their economies. In contrast, the S&P 500 index closed the day down -0.05%. The main sectors with profits were telecommunications, finance, and consumer goods drove the indexes up, while the setbacks in the basic material, oil and gas, and health sectors drove the markets down. The best value of the session at the Dow Jones Industrial Average was Boeing Co (NYSE: BA), up 4.25%, 14.44 points, to 354.43 at the close. On the other hand, in the S & P500 index the shares that had the worst performance were, Cigna Corp (NYSE: CI), which fell 4.11% at the end of the session. He was accompanied in the lower part of the table Albermarle Corp (NYSE: ALB), with a decrease of 3.99%, which was dismissed in 63.28, as well as L Brands Inc (NYSE: LBS), which subtracted a 3.49% to say goodbye in 19.33 at the end of the session. Finally, the president of the US commented on his twitter "The economy is very good. The Federal Reserve can easily make it a record! The question is asked, why are we paying much more in interest than Germany and other countries? Arrive early (for a change), not late. Let the United States win big, instead of just winning!" Thus, increasing the pressure on the president of the Fed, Jerome Powell.

### Europe:

European markets ended up today, being driven by the Stoxx 50 European broad index (+1.33%). Being the main sectors that drove such growth, non-basic consumer products (+2.29%), industrial (+1.87%) and information technology (+1.81%). In the category of non-basic consumer products, LVMH Moët Hennessy and Louis Vuitton had the highest growth (+3.77%). In industrial Safran SA (+2.85%) and in information technology, SAP SE had the highest growth (+2.81%). On the other hand, the main Spanish index registered its highest rise in the week (+0.97%) and recovers from the fall of the previous session. Investors are attentive to possible new stimulus measures that may arise from the meetings of the Fed and the G-7 this week. Nevertheless, there is growing instability in Europe due to the problems of politicians in Italy and the approach of the deadline set for Brexit.

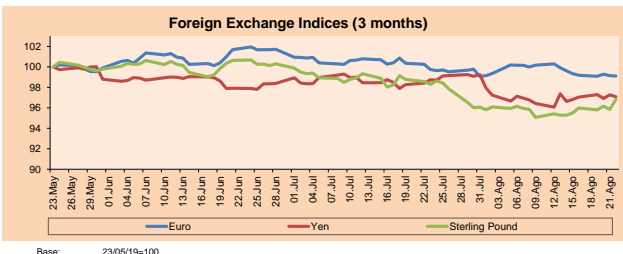
### Asia:

Asian markets ended today's session with mixed results, amid growing recession concerns that leveled losses on Wall Street. President D. Trump announced that tariffs on Chinese products could cause economic problems in the US. However, he said it was necessary to be strict and that it will have good long-term results. He also said that he didn't believe that his country would be on the verge of recession. In this way, the Nikkei of Japan -0.28%, Shenzhen Composite -0.09%, Singapore STI -0.43% and the S&P / ASX 200 of Australia -0.94% fell. In contrast, the Hang Seng of Hong Kong +0.15%, Shanghai Composite of China +0.01% and Kospi of South Korea +0.22% closed higher, among others. In corporate shares, Softbank -2.86%, Mazda Motor -3.23%, Kia Motors -0.58% and Geely Automobile -0.54% ended down; while Fast Retailing +1.21%, Foxconn +1.44%, Sunny Optical +1.14% and CSPC Pharmaceutical +3.47% closed higher. Finally, investors are looking forward to the Fed's release of its policy formulation meeting last month.



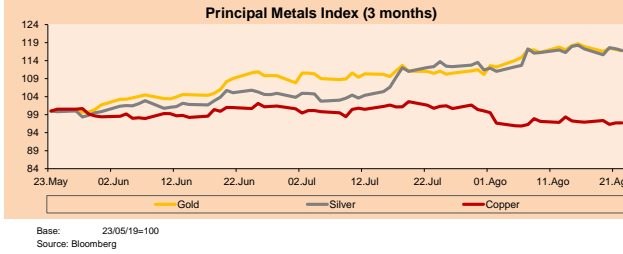
Currency	Price	1 D*	5 D*	1 M*	YTD*
▼ Euro	1.1080	-0.05%	-0.24%	-0.65%	-3.37%
▼ Yen	106.4400	-0.17%	0.30%	-1.65%	-2.96%
▲ Sterling Pound	1.2251	1.00%	1.35%	-1.52%	-3.94%
▲ Yuan	7.0833	0.29%	0.70%	2.97%	2.98%
▼ Hong Kong Dollar	7.8403	-0.04%	-0.01%	0.38%	0.11%
▼ Brazilian Real	4.0713	1.10%	1.97%	7.85%	5.08%
▲ Argentine Peso	55.1075	0.19%	-3.74%	29.15%	46.30%

\*Legend: Variation 1D: 1 Day; 5D: 5 Days; 1M: 1 Month; YTD: Var. % 12/31/18 to date

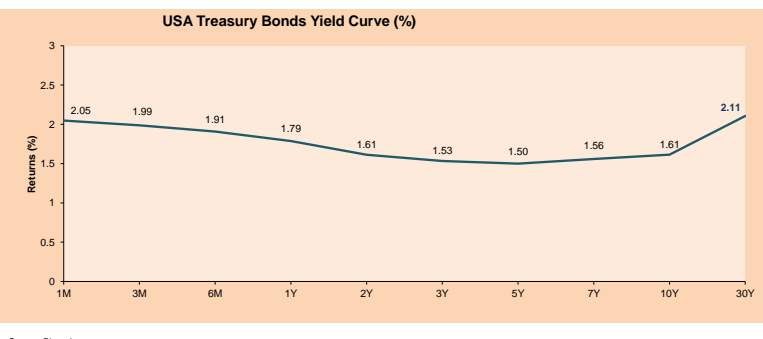


Commodities	Close	1 D*	5 D*	1 M*	YTD*
▼ Oro (US\$ Oz. T) (LME)	1,496.23	-0.30%	-1.65%	5.67%	16.83%
▼ Plata (US\$ Oz. T) (LME)	17.04	-0.48%	-1.30%	3.90%	9.95%
▼ Cobalt (US\$ T) (LME)	5,660.50	-0.81%	-1.17%	-4.80%	-4.85%
▼ Zinc (US\$ T) (LME)	2,245.00	-1.99%	-0.43%	-7.65%	-10.86%
▼ Petróleo WTI (US\$ Barril) (NYM)	55.35	-0.59%	1.71%	-2.64%	15.22%
▼ Estano (US\$ T) (LME)	16,200.00	-0.14%	-5.75%	-8.29%	-17.01%
▼ Plomo (US\$ T) (LME)	2,057.75	-1.22%	-0.52%	1.34%	2.53%
▲ Azúcar #11 (US\$ Libra) (NYB-ICE)	11.58	1.67%	-0.43%	-3.34%	-7.58%
▲ Cacao (US\$ T) (NYB-ICE)	2,230.00	1.04%	1.46%	-11.47%	-9.64%
▲ Café Arábica (US\$ T) (NYB-ICE)	97.30	0.67%	-0.71%	-8.34%	-14.91%

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



ETFs	Curr.	Close	1D	5D	30 D	YTD	Exchange
SPDR S&P 500 ETF TRUST	USD	292.36	-0.03%	2.71%	-2.56%	16.07%	NYSE Arca
ISHARES MSCI EMERGING MARKET	USD	39.64	-1.29%	1.64%	-7.64%	2.26%	NYSE Arca
ISHARES IBOXX HIGH YLD CORP	USD	86.95	0.18%	1.33%	0.33%	10.58%	NYSE Arca
FINANCIAL SELECT SECTOR SPDR	USD	26.78	0.68%	2.57%	-5.34%	13.58%	NYSE Arca
VANECK GOLD MINERS	USD	28.49	-0.73%	-0.84%	2.22%	35.09%	NYSE Arca
ISHARES RUSSELL 2000 ETF	USD	150.03	-0.23%	3.12%	-3.02%	12.74%	NYSE Arca
SPDR GOLD SHARES	USD	141.40	-0.25%	-1.60%	5.77%	16.62%	NYSE Arca
ISHARES 20+ YEAR TREASURY BO	USD	143.60	-0.66%	-2.52%	9.65%	19.93%	NASDAQ GM
INVECO QQQ TRUST SERIES 1	USD	188.02	-0.32%	3.00%	-2.98%	22.38%	NASDAQ GM
ISHARES NASDAQ BIOTECHNOLOGY	USD	105.17	-0.82%	2.43%	-0.21%	9.15%	NASDAQ GM
ENERGY SELECT SECTOR SPDR	USD	57.90	-0.45%	2.88%	-8.42%	2.68%	NYSE Arca
PROSHARES ULTRA VIX ST FUTUR	USD	23.77	2.30%	-20.04%	21.07%	-63.58%	NYSE Arca
UNITED STATES OIL FUND LP	USD	11.53	-0.69%	1.59%	-2.37%	19.36%	NYSE Arca
ISHARES MSCI BRAZIL ETF	USD	40.91	-2.53%	-1.09%	-10.48%	8.46%	NYSE Arca
SPDR S&P OIL & GAS EXP & PR	USD	21.97	-1.21%	5.73%	-12.44%	-16.70%	NYSE Arca
UTILITIES SELECT SECTOR SPDR	USD	62.14	0.10%	1.75%	3.81%	19.24%	NYSE Arca
ISHARES US REAL ESTATE ETF	USD	92.35	0.56%	1.81%	4.17%	25.06%	NYSE Arca
SPDR S&P BIOTECH ETF	USD	81.62	-1.97%	1.81%	-4.33%	13.76%	NYSE Arca
ISHARES IBOXX HIGH YIELD GRA	USD	127.93	-0.37%	0.24%	3.28%	15.78%	NYSE Arca
ISHARES JP MORGAN USD EMERGI	USD	113.98	0.05%	0.54%	0.27%	12.82%	NASDAQ GM
REAL ESTATE SELECT SECT SPDR	USD	39.07	0.49%	1.77%	5.25%	27.76%	NYSE Arca
ISHARES CHINA LARGE-CAP ETF	USD	39.05	-0.76%	2.25%	-7.73%	0.94%	NYSE Arca
CONSUMER STAPLES SPDR	USD	60.63	0.53%	1.85%	1.02%	20.96%	NYSE Arca
VANECK JR GOLD MINERS	USD	39.10	-1.41%	-3.31%	-0.20%	29.38%	NYSE Arca
SPDR BBG BARC HIGH YIELD BND	USD	108.57	0.19%	1.33%	0.37%	11.35%	NYSE Arca
VANGUARD REAL ESTATE ETF	USD	91.99	0.46%	1.93%	4.13%	25.44%	NYSE Arca
GRAYSCALE BITCOIN TRUST BTC	USD	13.23	1.15%	4.09%	0.38%	233.67%	OTC US



Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
 Collaboration: Juan Carlos Figueroa, Alonso Butters y Manuel Muñoz Najer  
 e-mail: pulsoburstil@ulima.edu.pe  
 facebook: www.facebook.com/pulsoburstil  
 Phone number: 4376767 Anexas: 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

## 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/.	9.56	0.00%	-1.44%	-11.89%	-1.78%	100.00%	219,746	0.60	2.51	19.35	2,414.24	Industrial	3.53%
▼	ATACOCB1 PE**	S/.	0.19	-1.58%	-4.10%	-8.78%	-41.93%	52.63%	2,959	1.27	0.00	5.04	52.35	Mining	1.02%
▼	BACKUSI1 PE**	S/.	23.60	-0.84%	-0.84%	2.61%	18.99%	78.95%	4,085	0.35	5.99	7.70	8,985.28	Industrial	0.82%
▼	BAP PE**	US\$	203.40	-1.26%	0.62%	-10.04%	-5.73%	100.00%	1,244,685	1.11	2.97	-	16,223.48	Diverse	5.82%
▼	BVN PE**	US\$	14.47	-0.82%	1.69%	-17.08%	-9.79%	100.00%	8,668	1.62	0.80	-	3,988.43	Mining	5.88%
▼	CASAGRC1 PE**	S/.	3.17	-0.31%	-2.46%	-5.57%	-21.61%	100.00%	3,647	0.44	1.00	21.75	79.13	Agricultural	1.31%
-	BBVAC1 PE**	S/.	3.22	0.00%	-0.31%	-5.57%	-7.20%	100.00%	25,464	0.62	4.28	12.72	5,615.42	Finance	2.85%
-	CORAREI1 PE**	S/.	0.66	0.00%	-1.49%	-5.04%	-0.60%	100.00%	12,053	0.86	9.29	3.51	318.40	Industrial	1.72%
▲	CPACASC1 PE**	S/.	5.60	0.90%	-0.88%	-8.20%	-13.18%	100.00%	1,483,458	0.62	6.73	31.11	708.39	Industrial	2.38%
-	CVERDEC1 PE**	US\$	17.50	0.00%	-7.89%	-12.50%	-14.36%	84.21%	43,848	0.74	0.00	133.59	6,125.98	Mining	5.25%
-	ENGEPEC1 PE**	S/.	2.40	0.00%	-1.23%	-6.69%	28.34%	78.95%	5,334	0.69	0.00	13.16	2,018.85	Public Services	1.44%
-	ENDISPC1**	S/.	6.18	0.00%	-0.80%	0.88%	20.42%	57.89%	4,694	0.64	0.00	10.08	1,169.39	Public Services	0.98%
▲	FERREYC1 PE**	S/.	2.08	0.48%	0.48%	-1.42%	-11.71%	100.00%	183,574	0.80	8.45	7.27	601.36	Diverse	4.90%
▼	GRAMONC1 PE**	S/.	1.78	-1.11%	5.33%	-5.82%	-10.55%	89.47%	237,567	0.91	0.00	-	459.90	Diverse	4.05%
▼	IFS PE**	US\$	39.40	-1.10%	-1.50%	-13.97%	-2.58%	89.47%	966,088	0.92	4.44	11.31	4,548.64	Diverse	7.22%
▼	INRETC1 PE**	US\$	37.50	-1.32%	1.35%	-5.06%	33.69%	94.74%	2,862,632	1.00	0.91	31.40	3,855.27	Diverse	5.28%
-	LUSURC1 PE**	S/.	15.00	0.00%	3.45%	5.71%	41.19%	84.21%	49,952	0.53	5.27	12.01	2,164.42	Public Services	1.81%
-	MINSURH1 PE**	S/.	1.53	0.00%	-0.65%	-10.00%	15.91%	52.63%	14,265	1.42	0.00	2.82	1,307.08	Mining	3.09%
-	PML PE**	US\$	0.09	0.00%	-5.26%	-21.74%	-48.57%	31.58%	428	1.40	0.00	-	23.75	Mining	2.12%
-	RELAPAC1 PE**	S/.	0.10	0.00%	-3.70%	-11.86%	-17.46%	100.00%	22,612	0.61	0.00	-	256.38	Industrial	2.12%
▲	SCCO PE**	US\$	30.07	0.23%	0.94%	-18.58%	3.19%	100.00%	18,341	1.50	6.80	15.99	23,245.88	Mining	2.14%
▼	SIDERC1 PE**	S/.	0.55	-1.79%	-1.79%	-14.06%	13.87%	94.74%	14,483	1.47	18.56	5.98	200.12	Industrial	1.43%
-	TV PE**	US\$	0.15	0.00%	-3.33%	-25.26%	-51.18%	89.47%	3,948	1.71	0.00	-	118.05	Mining	2.93%
▼	UNACEMC1 PE**	S/.	2.29	-2.55%	1.91%	-3.62%	-10.51%	84.21%	643,711	0.48	2.27	11.01	1,233.74	Industrial	3.00%
▼	VOLCABC1 PE**	S/.	0.43	-1.82%	-8.88%	-15.49%	-39.30%	100.00%	14,041	1.26	3.17	-	520.64	Mining	5.90%
-	NEXAPEC1 PE**	S/.	3.10	0.00%	0.32%	-7.46%	-15.55%	68.42%	1,534	1.09	0.00	16.13	1,215.23	Mining	1.56%

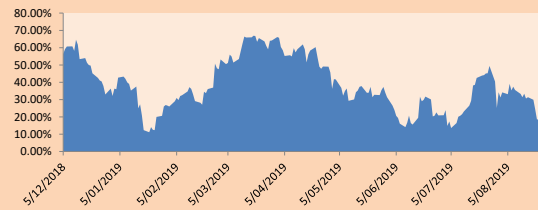
Quantity of shares: 26  
 Source: Bloomberg, Economática  
 \* Bloomberg Industry Classification System  
 \*\* PER is used in the stock market and original currency of the instrument  
 \*Legend: Variation 1D: 1 Day; 5D: 5 Days, 1M: 1 Month; YTD: Var.% 12/31/18 to date

### Sectorial Indices

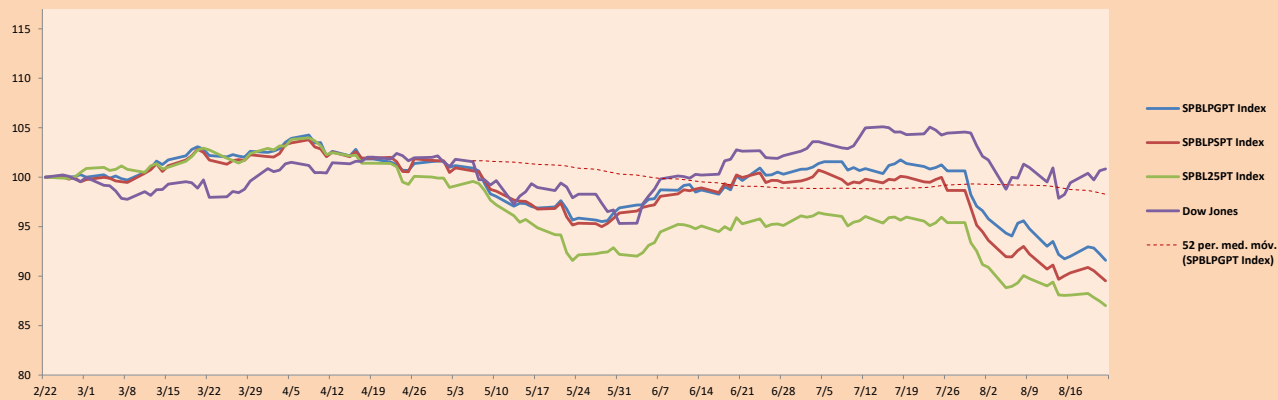
	Close	1D*	5D*	30D*	YTD*	Beta	
▼	Mining Index	259.94	-0.42%	-0.33%	-14.97%	-8.74%	1.54
▼	Consumer Index	1,147.97	-0.70%	-0.38%	-5.71%	14.16%	0.38
▼	Industrial Index	203.79	-0.40%	1.06%	-4.40%	-10.19%	0.52
▼	Banking and Financial Index	1,139.51	-1.21%	-0.13%	-7.63%	-5.04%	1.13
▼	Construction Index	223.55	-0.84%	1.45%	-5.75%	-9.08%	0.48
-	Services Index	510.20	0.00%	0.89%	-0.67%	28.32%	0.20
▲	Juniors Index	18.35	0.33%	-3.17%	-6.62%	-37.67%	0.26
-	Electric Index	498.08	0.00%	0.89%	-0.67%	28.31%	0.20

\*Legend: Variation 1D: 1 Day; 5D: 5 Days, 1M: 1 Month; YTD: Var.% 12/31/18 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  
 Collaboration: Juan Carlos Figueroa, Alonso Butter y Manuel Muñoz Najar  
 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

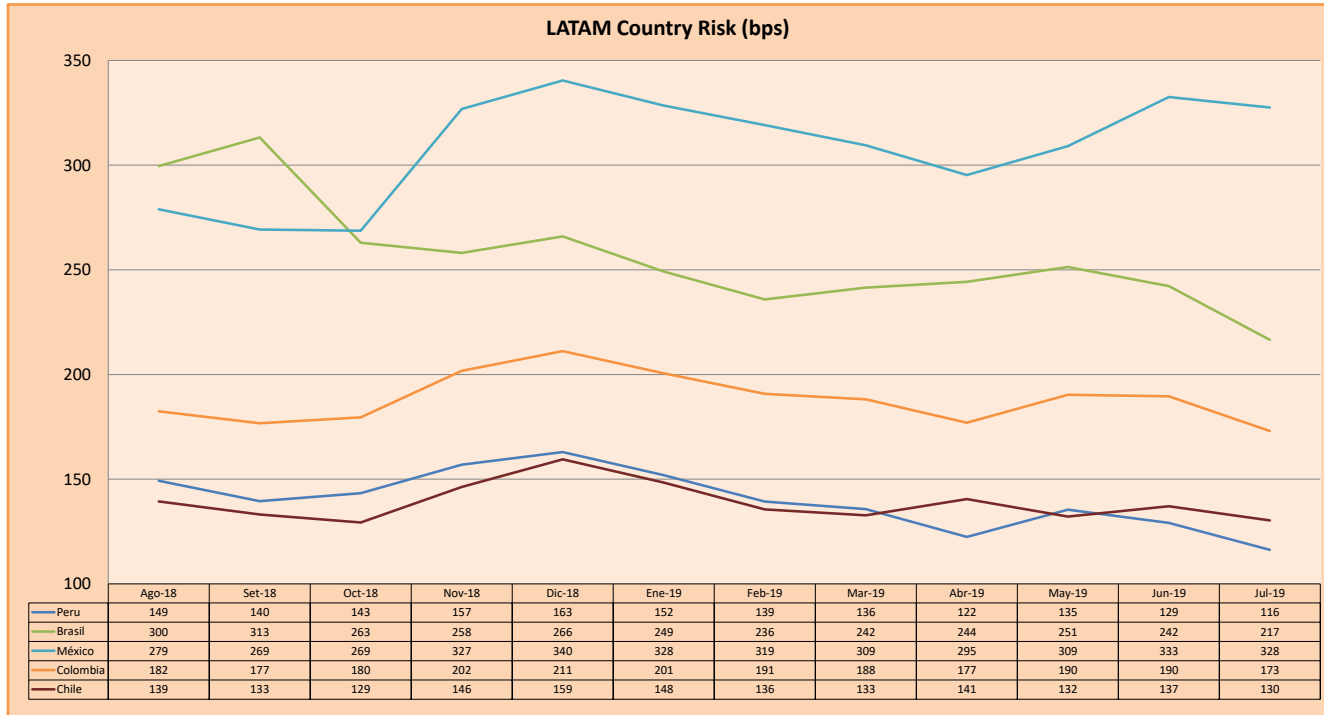
### RISK RATINGS

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	A3	BBB	BBB+
Venezuela	C	WD	SD
Brazil	Ba2	BB-	BB-
Colombia	Baa2	BBB	BBB-
Chile	A1	A	A+
Argentina	B2	CCC	B-
Panama	Baa1	BBB	BBB+

Source: Bloomberg



Source: BCRP

Capital Market Laboratory Coordinator: Economist Bruno Bellido Anicama  
 Support: Juan Carlos Figueroa, Alonso Butters y Manuel Muñoz Najjar  
 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 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.