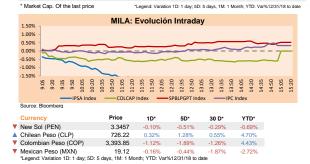
# UNIVERSIDAD DE LIMA

Facultad de Ciencias Empresariales y Económicas Carrera de Economía

Laboratorio de Mercado de Capitales

# **MILA**

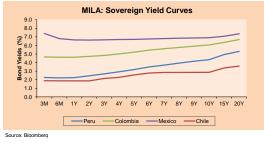
| Main Indexes       | Close     | 1 D    | 5 D    | 1 M    | YTD    | Cap. Burs.<br>(US\$ bill) |
|--------------------|-----------|--------|--------|--------|--------|---------------------------|
| IPSA (Chile)       | 4,910.54  | -1.65% | -4.65% | -2.28% | -3.82% | 142.86                    |
| IGPA (Chile)       | 24,760.10 | -1.57% | -4.54% | -2.15% | -4.58% | 179.09                    |
| IGBC (Colombia)    | 13,129.48 | 0.00%  | 2.17%  | 1.05%  | 17.82% | 102.16                    |
| COLCAP (Colombia)  | 1,613.32  | -0.01% | 2.14%  | 1.01%  | 21.67% | 97.40                     |
| S&P/BVL (Perú)*    | 19,503.30 | 0.52%  | 0.77%  | 0.69%  | 0.79%  | 89.56                     |
| S&P/BVL SEL (Perú) | 506.18    | -0.09% | 0.52%  | 0.20%  | -1.20% | 69.94                     |
| S&P/BVL LIMA 25    | 24,621.52 | 0.08%  | -0.04% | 0.91%  | -7.12% | 84.26                     |
| IPC (México)       | 43,546.48 | 0.42%  | 0.02%  | 0.10%  | 4.58%  | 281.97                    |
| S&P MILA 40        | 606.37    | 1.29%  | -1.06% | -0.30% | -0.37% | 256.66                    |





24/07/19=100 Source: Bloomberg

| Fixed Income           |     |         | Bid Yield<br>(%) | Ask Yield<br>(%) | Duration |
|------------------------|-----|---------|------------------|------------------|----------|
| PERU 4.125 08/25/2027  | USD | 112.19  | 2.43             | 2.38             | 6.74     |
| PERU 7.35 07/21/25     | USD | 126.987 | 2.33             | 2.27             | 4.79     |
| PERU 8.75 11/21/33     | USD | 165.095 | 3.05             | 3.01             | 9.37     |
| PERU 6.55 03/14/37     | USD | 146.181 | 3.11             | 3.08             | 11.28    |
| PERU 5.625 11/18/2050  | USD | 145.94  | 3.27             | 3.25             | 17.41    |
| CHILE 2.25 10/30/22    | USD | 100.563 | 2.10             | 2.01             | 2.87     |
| CHILE 3.875 08/05/20   | USD | 101.522 | 2.05             | 1.73             | 0.77     |
| CHILE 3.625 10/30/2042 | USD | 110.095 | 3.02             | 3.00             | 15.92    |
| COLOM 11.75 02/25/20   | USD | 103.358 | 2.00             | 1.19             | 0.34     |
| COLOM 11.85 03/09/28   | USD | 162.676 | 3.27             | 3.21             | 6.05     |
| COLOM 10.375 01/28/33  | USD | 161.983 | 4.31             | 4.13             | 8.48     |
| COLOM 7.375 09/18/37   | USD | 142.676 | 4.02             | 4.00             | 11.29    |
| COLOM 6.125 01/18/41   | USD | 130.163 | 4.02             | 3.99             | 13.01    |
| MEX 4 10/02/23         | USD | 106.078 | 2.42             | 2.33             | 3.64     |
| MEX5.55 01/45          | USD | 121.574 | 4.172            | 4.149            | 14.65    |







# Lima, october 23, 2019

| Equity                |          |                    |                    |       |
|-----------------------|----------|--------------------|--------------------|-------|
| Largest gains         | Exchange | Amt.               | Price              | ▲%    |
| С                     | Lima     | USD                | 72.18              | 3.11  |
| MINCORI1              | Lima     | PEN                | 18.00              | 2.86  |
| SCCO                  | Lima     | USD                | 36.03              | 2.36  |
| BAP                   | Lima     | USD                | 212.00             | 2.15  |
|                       |          |                    |                    |       |
| Per Turnover          |          | Exchange           | Amount (           | US\$) |
| CHILE                 |          | Santia.            | 26,192,            | 903   |
| AGUAS-A               |          | Santia.            | 11,952,            | 111   |
| BSANTANDER            |          | Santia.            | 11,055,0           | 012   |
|                       |          | 0 11               | 0 404 7            | 10    |
| FALABELLA             |          | Santia.            | 9,124,7            | 12    |
| FALABELLA<br>CENCOSUD |          | Santia.<br>Santia. | 9,124,7<br>8,300,8 |       |

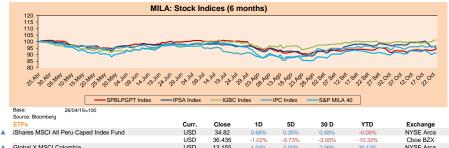
# MILA

Peru: The General BVL index ended today's session with positive results of +0.52%. The index maintains a negative trend in local currency of +0.79%, while the adjusted yield in dollars amounts to + 1.60%. Then, the S&P / BVL Peru SEL varied by -0.09%, while the S & P / BVL LIMA 25 decreased + 0.08%. The PEN spot reached S / 3.3450. Holder: Exports of fresh grapes grew 18% as of August this year.

Chile: The IPSA index closed today with a negative yield of -1.65%. The sectors with the worst results were Non-Basic Consumer Products (-3.29%) and Public Services (-2.30%). On the other hand, the values with the lowest results of the day were Enel Chile SA (5.38%) and Cencosud SA (-4.93%). Owner: Piñera asks for "forgiveness" and opens up to the unthinkable: pension increase, health insurance and tax on the rich.

Colombia: The COLCAP index closed the day today with negative returns of -0.01%. The sectors with the worst results were Finance (-0.39%) and Public Services (-0.02%). On the other hand, the values with the best results of the day were Canacol Energy Ltd (-1.57%) and Compañía Colombiana de Inversi (-0.81%). Holder: The increase in the minimum should not exceed 4.5% in 2020.

Mexico: The MEXBOL index closed today with a positive yield of + 0.42%. The sectors with the best results were Health (+ 2.17%) and Finance (+ 1.00%). On the other hand, the values with the best yields were Grupo Carso SAB de CV (+ 5.19%) and Promotora and Operadora de Infra (+ 2.21%). Owner: Banxico will adjust the interest rate to 7.25% at the end of 2019: Citibananmex survey.



| Giobal A MiSCI Colombia                  | 030   | 13.155  | 1.04%  | 3.00%  | 2.00%  | 20.12%   | INT SE AIGA  |
|--|---|---|--|--|--|--|--|
| iShares MSCI Mexico Capped               | USD   | 44.78   | 0.25%  | 0.47%  | 2.71%  | 10.95%   | NYSE Arca  |
| iShares MSCI Emerging Markets            | USD   | 42.4  | 0.02%  | 0.86%  | 1.80%  | 9.38%  | NYSE Arca  |
| Vanguard FTSE Emerging Markets           | USD   | 41.69   | 0.05%  | 0.75%  | 1.36%  | 11.78%   | NYSE Arca  |
| iShares Core MSCI Emerging Markets       | USD   | 50.97   | 0.02%  | 1.09%  | 1.92%  | 9.18%  | NYSE Arca  |
| iShares JP Morgan Emerging Markets Bonds | USD   | 58.28   | 0.14%  | 0.45%  | 1.18%  | 5.46%  | Cboe BZX   |
| Morgan Stanley Emerging Markets Domestic | USD   | 6.88  | 0.58%  | 1.78%  | 6.01%  | 21.18%   | New York   |
|  | iShares MSCI Mexico Capped<br>iShares MSCI Emerging Markets<br>Vanguard FTSE Emerging Markets<br>iShares Core MSCI Emerging Markets | iShares MSCI Mexico Capped USD<br>iShares MSCI Emerging Markets USD<br>Vanguard FTSE Emerging Markets USD<br>iShares Core MSCI Emerging Markets Bonds USD | iShares MSCI Mexico Capped USD 44.78   iShares MSCI Emerging Markets USD 42.4   Vanguard FTSE Emerging Markets USD 41.69   iShares Core MSCI Emerging Markets USD 50.97   iShares JP Morgan Emerging Markets USD 50.97 | IShares MSCI Mexico Capped USD 44.78 0.25%   IShares MSCI Emerging Markets USD 42.4 0.02%   Vanguard FTSE Emerging Markets USD 41.69 0.05%   IShares Core MSCI Emerging Markets USD 50.97 0.02%   IShares JP Wongan Emerging Markets USD 50.97 0.02% | iShares MSCI Mexico Capped USD 44.78 0.25% 0.47%   iShares MSCI Emerging Markets USD 42.4 0.02% 0.86%   Vanguard FTSE Emerging Markets USD 41.69 0.05% 0.75%   iShares Core MSCI Emerging Markets USD 50.97 0.02% 1.09%   iShares JP Morgan Emerging Markets USD 50.97 0.02% 0.45% | IShares MSCI Mexico Capped USD 44.78 0.25% 0.47% 2.71%   IShares MSCI Emerging Markets USD 42.4 0.02% 0.86% 1.80%   Vanguard TSE Emerging Markets USD 41.69 0.05% 0.75% 1.36%   IShares Ore MSCI Emerging Markets USD 50.97 0.02% 0.14% 0.92%   IShares JP Morgan Emerging Markets Bonds USD 58.28 0.14% 0.45% 1.18% | IShares MSCI Mexico Capped USD 44.78 0.25% 0.47% 2.71% 10.95%   IShares MSCI Emerging Markets USD 42.4 0.02% 0.86% 1.80% 9.38%   Vanguard TSE Emerging Markets USD 41.69 0.05% 0.75% 1.36% 11.78%   IShares Ore MSCI Emerging Markets USD 50.97 0.02% 1.82% 9.18%   IShares JP Morgan Emerging Markets USD 50.97 0.02% 1.18% 5.46% |



Source: Bloomberg

Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicama Collaboration: Juan Carlos Figueroa, Alonso Butters, Jeanpiere León y Manuel Muñoz Naiar

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 conside r 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.

UNIVERSIDAD DE LIMA

Facultad de Ciencias Empresariales y Económicas

Carrera de Economía

Laboratorio de Mercado de Capitales

# WORLD

|   | Main Indices                      | Close               | 1 D*         | 5 D*         | 1 M*   | YTD*   | Market Cap.<br>(US\$ Mill.) |
|---|-----------------------------------|---------------------|--------------|--------------|--------|--------|-----------------------------|
|   | Dow Jones (USA)                   | 26,833.95           | 0.17%        | -0.62%       | -0.43% | 15.03% | 7,551,002                   |
|   | Standard & Poor's 500 (USA)       | 3,004.52            | 0.28%        | 0.50%        | 0.43%  | 19.85% | 25,911,626                  |
|   | NASDAQ Composite (USA)            | 8,119.79            | 0.19%        | -0.05%       | 0.09%  | 22.37% | 12,631,636                  |
|   | Stoxx EUROPE 600 (Europe)         | 395.03              | 0.11%        | 0.40%        | 1.34%  | 16.99% | 9,487,487                   |
|   | DAX (Germany)                     | 12,798.19           | 0.34%        | 1.01%        | 3.69%  | 21.21% | 1,071,155                   |
|   | FTSE 100 (United Kingdom)         | 7,260.74            | 0.67%        | 1.29%        | -0.89% | 7.92%  | 1,501,036                   |
| • | CAC 40 (France)                   | 5,653.44            | -0.08%       | -0.76%       | 0.40%  | 19.51% | 1,558,201                   |
|   | IBEX 35 (Spain)                   | 9,385.00            | 0.05%        | -0.02%       | 3.20%  | 9.90%  | 524,142                     |
|   | MSCI AC Asia Pacific Index        | 160.37              | 0.16%        | 0.35%        | 0.73%  | 9.31%  | 18,434,674                  |
| • | HANG SENG (Hong kong)             | 26,566.73           | -0.82%       | -0.37%       | 1.09%  | 2.79%  | 2,423,710                   |
| • | SHANGHAI SE Comp. (China)         | 2,941.62            | -0.43%       | -1.25%       | -1.46% | 17.95% | 4,634,016                   |
|   | NIKKEI 225 (Japon)                | 22,625.38           | 0.34%        | 1.88%        | 2.38%  | 13.04% | 3,411,988                   |
|   | BOVESPA (Brazil)                  | 107,543.60          | 0.15%        | 2.01%        | 2.78%  | 22.37% | 807,658                     |
|   | MERVAL (Argentine)                | 32,775.14           | -1.47%       | 6.55%        | 12.43% | 8.20%  | 19,002                      |
|   | *Legend: Variation 1D: 1 Day; 5D: | 5 Days, 1M: 1 Montl | h; YTD: Var. | % 12/31/18 t | o date |        |                             |

Global Markets: Intraday Evolution (var %)



|   | Euro             | 1.1130   | 0.04%  | 0.52%  | 1.25%  | -2.94% |
|---|------------------|----------|--------|--------|--------|--------|
|   | Yen              | 108.6900 | 0.18%  | -0.06% | 1.06%  | -0.91% |
|   | Sterling Pound   | 1.2912   | 0.31%  | 0.62%  | 3.89%  | 1.24%  |
| • | Yuan             | 7.0650   | -0.17% | -0.40% | -0.74% | 2.71%  |
| • | Hong Kong Dollar | 7.8414   | -0.02% | -0.05% | 0.03%  | 0.12%  |
| • | Brazilean Real   | 4.0364   | -1.14% | -2.84% | -3.08% | 4.18%  |
|   | Argentine Peso   | 58.9833  | 0.55%  | 1.09%  | 3.61%  | 56.59% |

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



24/07 19=100 Base: Source: Blo

|   | Commodities                                       | Close           | 1 D*       | 5 D*     | 1 M*   | YTD*    |
|---|---|-----------------|------------|----------|--------|---------|
|   | Oro (US\$ Oz. T) (LME)                            | 1,492.14        | 0.30%      | 0.13%    | -1.98% | 16.35%  |
|   | Plata (US\$ Oz. T) (LME)                          | 17.56           | 0.20%      | 0.89%    | -5.83% | 13.29%  |
| - | Cobre (US\$ TM) (LME)                             | 5,790.50        | 0.00%      | 1.59%    | 0.70%  | -2.66%  |
| - | Zinc (US\$ TM) (LME)                              | 2,498.50        | 0.00%      | 1.34%    | 6.68%  | -0.79%  |
|   | Petroleo WTI (US\$ Barril) (NYM)                  | 55.88           | 2.57%      | 4.55%    | -4.35% | 15.50%  |
| - | Estaño (US\$ TM) (LME)                            | 16,806.00       | 0.00%      | -0.21%   | 1.71%  | -13.90% |
| - | Plomo (US\$ TM) (LME)                             | 2,233.00        | 0.00%      | 3.00%    | 7.81%  | 11.26%  |
| • | Azúcar #11 (US\$ Libra) (NYB-ICE)                 | 12.15           | -0.25%     | -1.62%   | -0.49% | -7.60%  |
|   | Cacao (US\$ TM) (NYB-ICE)                         | 2,495.00        | 0.44%      | -1.54%   | 1.13%  | 0.93%   |
| • | Café Arábica (US\$ TM) (NYB-ICE)                  | 97.75           | -1.16%     | 4.49%    | -1.26% | -14.52% |
|   | *Levenda: Variación 1D: 1 Día: 5D: 5 Díac 1M: 1 I | Ace: VTD: Vor % | 31/12/17 9 | la facha |        |         |



Base: Source: Bl

# **PULSO BURSÁTIL**



#### Equity aianaa dal DAV Inday)

| argest gains.   | Curr.                    | Price                        | ▲ %               | Exchange             | Largest losses           | Curr.        | Price          | ▼%                 | Exchange         |
|---|--------------------------|------------------------------|-------------------|----------------------|--------------------------|--------------|----------------|--------------------|------------------|
| COV GY  | EUR                      | 46.67                        | 1.66              | Xetra                | CON GY                   | EUR          | 122.5          | -1.29              | Xetra            |
| A GY  | EUR                      | 15.995                       | 1.65              | Xetra                | MRK GY                   | EUR          | 103.55         | -1.19              | Xetra            |
| IGY   | EUR                      | 50.42                        | 1.56              | Xetra                | MTX GY                   | EUR          | 236.8          | -1.13              | Xetra            |
| RE GY   | EUR                      | 43.3                         | 1.55              | Xetra                | DB1 GY                   | EUR          | 139.6          | -0.96              | Xetra            |
|   |                          |                              |                   | Adua                 | bbrot                    | 2011         | 100.0          | 0.00               | Adua             |
| urope (Stocks f   | rom STOX                 | X EUROPE 60                  | 10)               |                      |                          |              |                |                    |                  |
| urope (Stocks f<br>argest gains                         | rom STOX                 | K EUROPE 60<br>Price         | 10)<br>▲%         | Exchange             | Largest losses           | Curr.        | Price          | ▼%                 | Exchange         |
| urope (Stocks f<br>argest gains                         | rom STOX<br>Curr.<br>EUR | X EUROPE 60<br>Price<br>40.3 | 10)<br>▲%<br>6.81 | Exchange<br>Helsinki | Largest losses<br>GJF NO | Curr.<br>NOK | Price<br>172.8 | <b>▼%</b><br>-5.37 | Exchange<br>Oslo |
| Europe (Stocks f<br>.argest gains<br>HUH1V FH<br>STB NO | rom STOX                 | K EUROPE 60<br>Price         | 10)<br>▲%         | Exchange             | Largest losses           | Curr.        | Price          | ▼%                 | Exchange         |
| urope (Stocks f<br>argest gains                         | rom STOX<br>Curr.<br>EUR | X EUROPE 60<br>Price<br>40.3 | 10)<br>▲%<br>6.81 | Exchange<br>Helsinki | Largest losses<br>GJF NO | Curr.<br>NOK | Price<br>172.8 | <b>▼%</b><br>-5.37 | Exchange<br>Oslo |

# **Global Overview:**

# **United States:**

CHILCU JUGLES: The main indexes of the US market ended up, despite the fact that several companies presented quarterly results below the market consensus. Among the shares that rose the most, Facebook Inc stands out (+ 2.1%), because its creator, Mark Zuckerberg, continues with the impulse to the Uior aryptocurrency, by continuing to inform the authorities of the country, about the characteristics of this. Utherwise, Texas instrument shares collageed -75%, after it reported 3.82 Dillion dollars. In other news, the bankruptcy PG& reported that it will turn off the electricity service in some parts of 17 counties, as a preventive measure against forest fires, which were a year ago the reason for the company's failure, causing to it 30 billion dollars in liabilities. In the bond market, the 10-year treasury bond remained stable with a yield to maturity of 1,769%, in the absence of any event that causes a change in yields.

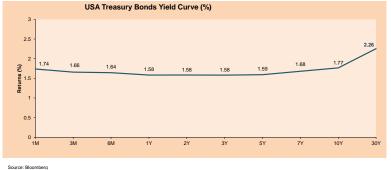
# Europe:

The European market closed higher with a variation of + 0.11% in its main index the Stox 50, which groups the 50 main companies listed on the European stock market. This variation is due to the growth of the materials and health sectors with variations (+1.17%) and (+0.82%) respectively. On the other hand, the fate of frexit falls back into the hands of the European Union after the crucial vote in the British Parliament on Tuesday, October 22, which makes it unlikely that the country could leave the regional bloc by October 31. and addition, the president of the European Council, Donald Tusk, said he would recommend to European leaders that they accept the UK's request for a Brexit extension. In addition, along the same lines, the president of the European Parliament David Sassoil advised the Twenty-seven on Wednesday to grant the United Kingdom the extension of the european Russia Parliament Vadimir Puth Inas set himself the gausia a world power in milk production in the middle of the economic blockade of the European Union. So far this year, more than 45,000 heads have been imported for a value of 100 million euros.

### Asia:

Asian markets ended the day with losses while uncertainty over Brexit is revived and new uncertainty appears in Hong Kong. In the last session, British minister Boris Johnson won the backing of parliament, but lost a key vote on his calendar, which will cause the exit not to happen by Otchoera1. With regard to China, it is preparing plans to replace the beleaguered Hong Kong administrator Carrie Lam, whose government has been surrounded by huge protests in favor of democracy for five months. A report suggests that there could be a new administrator for March. In splite of this news, the optimism of the investors by the results of the last commercial conversations, especially in USA and remain focused on corporate earnings reports. In this way, the Shanghai Composite -0.43%, Hang Seng -0.82%, Singapore STI -0.52%, Kospi Composite -0.33% and Shenzhen - 0.75% dosed down, among other indexes. Regarding corporate actions, SoftBank -2.51%, Rakuten -2.26%, Sony -1.63%, AAC -3.55%, Tencent -2.32%, CNOOC -0.34%, LG Display -2.07% and SK Hynix -1.77% fell, among others

| ETEs                         | Curr. | Close  | 1D     | 5D     | 30 D    | YTD     | Exchange  |
|------------------------------|-------|--------|--------|--------|---------|---------|-----------|
| SPDR S&P 500 FTE TRUST       | USD   | 299.88 | 0.29%  | 0.50%  | 0.56%   | 21.66%  | NYSE Arca |
| ISHARES MSCI EMERGING MARKET | USD   | 42.40  | 0.02%  | 0.86%  | 1.80%   | 9.38%   | NYSE Arca |
| ISHARES IBOXX HIGH YLD CORP  | USD   | 87.22  | 0.09%  | 0.31%  | 0.15%   | 11.84%  | NYSE Arca |
| FINANCIAL SELECT SECTOR SPDR | USD   | 28.54  | 0.42%  | 1.86%  | 1.46%   | 21.66%  | NYSE Arca |
| VANECK GOLD MINERS           | USD   | 26.81  | 1.02%  | 0.37%  | -8.06%  | 27.12%  | NYSE Arca |
| ISHARES RUSSELL 2000 ETF     | USD   | 154.40 | 0.12%  | 1.88%  | -0.24%  | 16.43%  | NYSE Arca |
| SPDR GOLD SHARES             | USD   | 140.53 | 0.24%  | 0.09%  | -2.24%  | 15.90%  | NYSE Arca |
| ISHARES 20+ YEAR TREASURY BO | USD   | 139.48 | 0.10%  | -0.31% | -1.51%  | 16.89%  | NASDAQ GM |
| INVESCO QQQ TRUST SERIES 1   | USD   | 192.22 | 0.19%  | -0.42% | 0.90%   | 25.36%  | NASDAQ GM |
| ISHARES NASDAQ BIOTECHNOLOGY | USD   | 105.64 | 0.32%  | 3.21%  | 1.03%   | 9.71%   | NASDAQ GM |
| ENERGY SELECT SECTOR SPDR    | USD   | 59.29  | 0.83%  | 3.49%  | -3.28%  | 6.11%   | NYSE Arca |
| PROSHARES ULTRA VIX ST FUTUR | USD   | 21.04  | -1.68% | -4.62% | -15.97% | -74.26% | NYSE Arca |
| UNITED STATES OIL FUND LP    | USD   | 11.65  | 2.73%  | 4.58%  | -4.59%  | 20.60%  | NYSE Arca |
| ISHARES MSCI BRAZIL ETF      | USD   | 44.46  | 1.39%  | 4.96%  | 6.26%   | 17.87%  | NYSE Arca |
| SPDR S&P OIL & GAS EXP & PR  | USD   | 21.46  | 1.95%  | 2.93%  | -9.49%  | -18.35% | NYSE Arca |
| UTILITIES SELECT SECTOR SPDR | USD   | 64.60  | 0.40%  | 1.81%  | 1.13%   | 24.92%  | NYSE Arca |
| ISHARES US REAL ESTATE ETF   | USD   | 95.18  | 0.14%  | 1.91%  | 2.29%   | 29.82%  | NYSE Arca |
| SPDR S&P BIOTECH ETF         | USD   | 80.43  | -0.38% | 2.16%  | -1.57%  | 12.10%  | NYSE Arca |
| ISHARES IBOXX INVESTMENT GRA | USD   | 127.14 | 0.06%  | 0.27%  | 0.31%   | 15.68%  | NYSE Arca |
| ISHARES JP MORGAN USD EMERGI | USD   | 113.48 | 0.18%  | 0.41%  | -0.29%  | 13.13%  | NASDAQ GM |
| REAL ESTATE SELECT SECT SPDR | USD   | 40.13  | 0.17%  | 2.19%  | 2.22%   | 32.10%  | NYSE Arca |
| ISHARES CHINA LARGE-CAP ETF  | USD   | 41.26  | -0.29% | -0.63% | 1.80%   | 6.65%   | NYSE Arca |
| CONSUMER STAPLES SPDR        | USD   | 61.24  | 0.46%  | 1.49%  | 1.12%   | 22.90%  | NYSE Arca |
| VANECK JR GOLD MINERS        | USD   | 36.77  | 1.04%  | 0.38%  | -8.46%  | 21.67%  | NYSE Arca |
| SPDR BBG BARC HIGH YIELD BND | USD   | 108.66 | 0.09%  | 0.29%  | 0.04%   | 12.45%  | NYSE Arca |
| VANGUARD REAL ESTATE ETF     | USD   | 95.18  | 0.22%  | 2.12%  | 2.50%   | 30.83%  | NYSE Arca |
| GRAYSCALE BITCOIN TRUST BTC  | USD   | 8.55   | -5.21% | -2.40% | -30.03% | 115.64% | OTC US    |
|                              |       |        |        |        |         |         |           |



.Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicama Collaboration: Juan Carlos Figueroa, Alonso Butters, Jeanpiere León 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 conside r 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.

UNIVERSIDAD DE LIMA

Facultad de Ciencias Empresariales y Económicas

Carrera de Economía Laboratorio de Mercado de Capitales

# LIMA

Stocks

# PULSO BURSÁTIL

|          | Ticker        | Currency | Price  | 1D*    | 5D*     | 30D*    | YTD*    | Frequency | Volume<br>(US\$) | Beta     | Dividend<br>Yield (%) | Price<br>Earning | Market Cap.<br>(M US\$) | Economic Sector* | Index Weight |
|----------|---------------|----------|--------|--------|---------|---------|---------|-----------|------------------|----------|-----------------------|------------------|-------------------------|------------------|--------------|
| •        | ALICORC1 PE** | S/.      | 9.23   | -0.97% | -0.32%  | -1.28%  | -5.17%  | 94,74%    | 650.823          | 0.61     | 2.60                  | 18.72            | 2.350.45                | Industrial       | 3.53%        |
| •        | ATACOBC1 PE** | S/.      | 0.19   | 0.00%  | -5.00%  | 1.06%   | -40.99% | 36.84%    | 1.448            | #N/A N/A | 0.00                  | 5.16             | 53.65                   | Mining           | 1.02%        |
|          | BACKUSI1 PE** | S/.      | 24.00  | 0.84%  | 0.00%   | 0.34%   | 22.93%  | 78.95%    | 32,695           | 0.33     | 6.17                  | 7.83             | 9,057.22                | Industrial       | 0.82%        |
|          | BAP PE**      | US\$     | 212.00 | 2.15%  | 2.60%   | 3.40%   | -0.61%  | 100.00%   | 816,602          | 1.28     | 3.97                  |                  | 16,909.43               | Diverse          | 5.82%        |
| •        | BVN PE**      | US\$     | 13.90  | -1.42% | -2.11%  | -7.33%  | -13.35% | 94.74%    | 182,684          | 1.52     | 0.83                  | -                | 3,831.32                | Mining           | 5.88%        |
| -        | CASAGRC1 PE** | S/.      | 2.96   | 0.00%  | -2.31%  | -5.13%  | -26.81% | 94.74%    | 3,272            | 0.49     | 0.43                  | 17.38            | 74.52                   | Agricultural     | 1.31%        |
| <b>A</b> | BBVAC1 PE**   | S/.      | 3.34   | 0.30%  | 1.83%   | 1.21%   | -3.75%  | 89.47%    | 15,802           | 0.56     | 4.13                  | 13.20            | 5,875.18                | Finance          | 2.85%        |
| •        | CORAREI1 PE** | S/.      | 0.77   | -3.75% | 0.00%   | 11.59%  | 15.96%  | 100.00%   | 10,154           | 0.97     | 7.96                  | 4.10             | 336.21                  | Industrial       | 1.72%        |
|          | CPACASC1 PE** | S/.      | 6.45   | 0.31%  | 0.78%   | 10.26%  | 0.00%   | 100.00%   | 30,846           | 0.66     | 5.85                  | 35.83            | 822.22                  | Industrial       | 2.38%        |
| -        | CVERDEC1 PE** | US\$     | 17.95  | 0.00%  | 2.57%   | -4.52%  | -12.16% | 100.00%   | 17,950           | 0.78     | 2.39                  | 137.02           | 6,283.51                | Mining           | 5.25%        |
| •        | ENGEPEC1 PE** | S/.      | 2.48   | -0.40% | 0.00%   | 0.00%   | 32.62%  | 100.00%   | 11,934           | 0.74     | 4.12                  | 13.60            | 2,104.22                | Public Services  | 1.44%        |
|          | ENDISPC1**    | S/.      | 7.20   | 0.70%  | 0.70%   | 12.68%  | 40.30%  | 78.95%    | 148,172          | 0.65     | 3.15                  | 11.74            | 1,374.20                | Public Services  | 0.98%        |
|          | FERREYC1 PE** | S/.      | 2.08   | 0.48%  | 0.97%   | -0.48%  | -11.71% | 100.00%   | 190,238          | 0.82     | 8.45                  | 7.27             | 606.58                  | Diverse          | 4.90%        |
| •        | GRAMONC1 PE** | S/.      | 1.61   | -0.62% | 0.00%   | -1.23%  | -19.10% | 89.47%    | 58,523           | 1.02     | 0.00                  | -                | 419.58                  | Diverse          | 4.05%        |
| •        | IFS PE**      | US\$     | 40.50  | -0.76% | 2.40%   | -1.20%  | 0.14%   | 100.00%   | 40,500           | 0.97     | 4.32                  | 11.53            | 4,675.63                | Diverse          | 7.22%        |
| •        | INRETC1 PE**  | US\$     | 35.15  | -2.44% | -3.65%  | -5.26%  | 25.31%  | 100.00%   | 2,011,694        | 0.76     | 0.97                  | 29.17            | 3,613.68                | Diverse          | 5.28%        |
| <b>A</b> | LUSURC1 PE**  | S/.      | 23.01  | 1.81%  | 4.59%   | 41.60%  | 119.92% | 100.00%   | 3,745,647        | 0.62     | 3.65                  | 18.42            | 3,349.00                | Public Services  | 1.81%        |
| -        | MINSURI1 PE** | S/.      | 1.44   | 0.00%  | 0.00%   | -0.69%  | 9.09%   | 42.11%    | 95,550           | 1.34     | 5.26                  | 2.67             | 1,240.85                | Mining           | 3.09%        |
| -        | PML PE**      | US\$     | 0.09   | 0.00%  | -10.53% | -10.53% | -51.43% | 15.79%    | 1,184            | 1.36     | 0.00                  | -                | 22.43                   | Mining           | 2.12%        |
| •        | RELAPAC1 PE** | S/.      | 0.10   | -1.90% | -4.63%  | -4.63%  | -18.25% | 100.00%   | 3,553            | 0.83     | 0.00                  | -                | 256.11                  | Industrial       | 2.12%        |
|          | SCCO PE**     | US\$     | 36.03  | 2.36%  | 4.59%   | 5.29%   | 23.64%  | 89.47%    | 169,903          | 1.33     | 5.67                  | 19.16            | 27,853.31               | Mining           | 2.14%        |
| •        | SIDERC1 PE**  | S/.      | 0.63   | -3.08% | -1.56%  | 6.78%   | 30.43%  | 89.47%    | 19,460           | 1.45     | 16.21                 | 6.85             | 231.22                  | Industrial       | 1.43%        |
| -        | TV PE**       | US\$     | 0.15   | 0.00%  | -6.25%  | -15.73% | -49.49% | 78.95%    | 771              | 1.66     | 0.00                  |                  | 122.12                  | Mining           | 2.93%        |
|          | UNACEMC1 PE** | S/.      | 2.14   | 5.94%  | 1.42%   | -2.73%  | -16.37% | 89.47%    | 59,053           | 0.56     | 2.43                  | 10.30            | 1,162.92                | Industrial       | 3.00%        |
| -        | VOLCABC1 PE** | S/.      | 0.43   | 0.00%  | -1.16%  | -5.56%  | -40.14% | 100.00%   | 18,920           | 1.58     | 0.00                  | -                | 2,019.10                | Mining           | 5.90%        |
| -        | NEXAPEC1 PE** | S/.      | 3.50   | 0.00%  | 2.94%   | 6.71%   | -4.66%  | 36.84%    | 43,371           | 1.12     | 0.00                  | 18.38            | 1,382.42                | Mining           | 1.56%        |

| Quantity of shares: 26                     | Up   |
|--|------|
| Source: Bloomberg, Economática             | Down |
| * Bloomberg Industry Classification System | Hold |
|  |      |

\*\* 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                | 272.13   | 0.24%  | 0.49%  | -2.12%  | -4.46%  | 1.44 |
| Consumer Index              | 1,102.84 | -1.38% | -1.91% | -3.15%  | 9.67%   | 0.39 |
| Industrial Index            | 204.12   | 1.41%  | 0.94%  | 1.07%   | -10.04% | 0.56 |
| Banking and Financial Index | 1,186.05 | 1.75%  | 2.06%  | 2.68%   | -1.16%  | 1.21 |
| Construction Index          | 223.65   | 1.85%  | 1.03%  | 1.82%   | -9.04%  | 0.49 |
| Services Index              | 621.61   | 0.61%  | 1.78%  | 17.14%  | 56.34%  | 0.23 |
| Juniors Index               | 15.39    | -0.13% | -9.42% | -10.21% | -47.72% | 0.31 |
| Electric Index              | 606.84   | 0.61%  | 1.78%  | 17.14%  | 56.33%  | 0.23 |

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

9 9 8

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





| Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicama                   |
|---|
| Collaboration: Juan Carlos Figueroa, Alonso Butter, Jeanpiere León 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 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.



UNIVERSIDAD DE LIMA Facultad de Ciencias Empresariales y Económicas Carrera de Economía Laboratorio de Mercado de Capitales

# **PULSO BURSÁTIL**

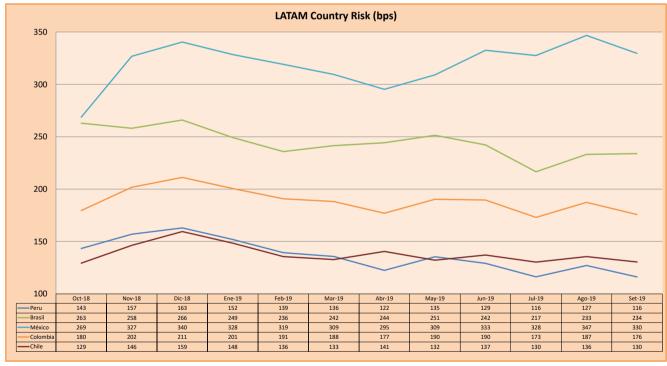


**SOVEREIGN RATING** 

| RISK RATINGS |      |       |   |  |  |
|--------------|------|-------|---|--|--|
| Moody's      | S&P  | Fitch |   |  |  |
| Aaa          | AAA  | AAA   | Prime   |  |  |
| Aa1          | AA+  | AA+   |   |  |  |
| Aa2          | AA   | AA    | High credit quality   |  |  |
| Aa3          | AA-  | AA-   |   |  |  |
| A1           | A+   | A+    | Reading birth and a suith have see die  |  |  |
| A2           | А    | А     | Medium-high grade, with low credit  |  |  |
| A3           | A-   | A-    | risk  |  |  |
| Baa1         | BBB+ | BBB+  |   |  |  |
| Baa2         | BBB  | BBB   | Moderate Credit Risk  |  |  |
| Baa3         | BBB- | BBB-  |   |  |  |
| Ba1          | BB+  | BB+   | to be a second action of a second state.  |  |  |
| Ba2          | BB   | BB    | It has speculative elements and it is   |  |  |
| Ba3          | BB-  | BB-   | subject to substantial credit risk  |  |  |
| B1           | B+   | B+    | to be a second and a second |  |  |
| B2           | в    | в     | It is considered speculative and it has   |  |  |
| B3           | B-   | B-    | high credit risk  |  |  |
| Caa1         | CCC+ |       |   |  |  |
| Caa2         | CCC  |       | and a second second second second second second   |  |  |
| Caa3         | CCC- | CCC   | Bad credit conditions and it is subject   |  |  |
| 1.000        | cc   |       | to high credit risk   |  |  |
| Ca           | ¢    |       |   |  |  |
|              |      | DDD   |   |  |  |
| C            | D    | DD    | Very clouse to default or in default  |  |  |
|              |      | D     |   |  |  |
|              |      |       |   |  |  |

| Clasificadora de riesgo |         |       |      |  |  |  |
|-------------------------|---------|-------|------|--|--|--|
| Country                 | Moody's | Fitch | S&P  |  |  |  |
| Peru                    | A3      | BBB+  | BBB+ |  |  |  |
| Mexico                  | A3      | BBB   | BBB+ |  |  |  |
| Venezuela               | С       | WD    | SD   |  |  |  |
| Brazil                  | Ba2     | BB-   | BB-  |  |  |  |
| Colombia                | Baa2    | BBB   | BBB- |  |  |  |
| Chile                   | A1      | A     | A+   |  |  |  |
| Argentine               | Caa2 *- | CC    | CCC- |  |  |  |
| Panama                  | Baa1    | BBB   | BBB+ |  |  |  |

Source: Bloomberg



Source: BCRP

Capital Market Laboratory Coodinator: Economist Bruno Bellido Anicama Support: Juan Carlos Figueroa, Alonso Butters, Jeanpiere León 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 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.