## UNIVERSIDAD DE LIMA

Facultad de Ciencias Empresariales y Económicas Carrera de Economia Laboratorio de Mercado de Capitales

## **MILA**

| PULSO BURSATIL |
|----------------|
|----------------|



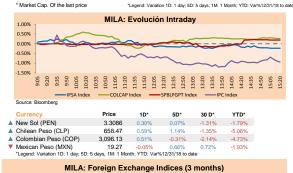
Cboe BZX New York

5.33%

## Lima, March 1, 2019

| Main Indices       | Close     | 1 D    | 5 D    | 1 M    | YTD    | Market Cap. | E.  |
|--------------------|-----------|--------|--------|--------|--------|-------------|-----|
|                    |           |        |        |        |        | (US\$ bill) | i i |
| IPSA (Chile)       | 5,274.66  | -0.24% | -3.82% | -3.27% | 3.31%  | 173.27      | P.  |
| IGPA (Chile)       | 26,742.03 | -0.21% | -3.24% | -2.79% | 3.05%  | 235.83      | F   |
| IGBC (Colombia)    | 12,304.91 | 0.68%  | 1.83%  | 3.10%  | 10.42% | 104.70      | C   |
| COLCAP (Colombia)  | 1,515.35  | 0.47%  | 1.58%  | 3.65%  | 14.29% | 106.48      | F   |
| S&P/BVL (Perú)*    | 20,561.58 | -0.26% | 0.01%  | 1.32%  | 6.26%  | 108.83      |     |
| S&P/BVL SEL (Perú) | 548.50    | 0.24%  | -0.23% | 0.98%  | 7.06%  | 83.06       | F   |
| S&P/BVL LIMA 25    | 27,612.38 | 0.41%  | 0.89%  | 0.42%  | 4.17%  | 90.26       | F   |
| IPC (México)       | 42,619.23 | -0.48% | -2.56% | -2.56% | 2.35%  | 271.48      | 5   |

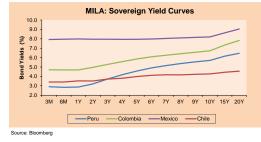
-1.56% -1.66% 0.14% 12.37% S&P MILA 40 683.93





30/11/18=100 Source: Bloomberg

| Fixed Income           |          |         | Bid Yield | Ask Yield |          |
|------------------------|----------|---------|-----------|-----------|----------|
| Instrument             | Currency | Price   | (%)       | (%)       | Duration |
| PERU 4.125 08/25/2027  | USD      | 106.015 | 3.32      | 3.29      | 7.18     |
| PERU 7.125 03/30/19    | USD      | 100.469 | 1.70      | -0.99     | 0.07     |
| PERU 7.35 07/21/25     | USD      | 123.294 | 3.30      | 3.24      | 5.23     |
| PERU 8.75 11/21/33     | USD      | 151.611 | 4.07      | 4.04      | 9.45     |
| PERU 6.55 03/14/37     | USD      | 130.05  | 4.18      | 4.15      | 10.96    |
| PERU 5.625 11/18/2050  | USD      | 122.207 | 4.34      | 4.32      | 16.28    |
| CHILE 2.25 10/30/22    | USD      | 97.907  | 2.88      | 2.83      | 3.45     |
| CHILE 3.875 08/05/20   | USD      | 101.495 | 2.90      | 2.68      | 1.38     |
| CHILE 3.625 10/30/2042 | USD      | 95.318  | 3.95      | 3.91      | 15.57    |
| COLOM 11.75 02/25/20   | USD      | 108.46  | 2.98      | 2.74      | 0.94     |
| COLOM 11.85 03/09/28   | USD      | 155.879 | 4.34      | 4.27      | 6.11     |
| COLOM 10.375 01/28/33  | USD      | 152.175 | 5.11      | 5.07      | 8.59     |
| COLOM 7.375 09/18/37   | USD      | 125.937 | 5.20      | 5.17      | 10.79    |
| COLOM 6.125 01/18/41   | USD      | 113.152 | 5.13      | 5.10      | 12.61    |
| MEX 4 10/02/23         | USD      | 101.039 | 3.78      | 3.72      | 4.09     |
| MEX5.55 01/45          | USD      | 105.213 | 5.194     | 5.169     | 14.03    |





## MILA

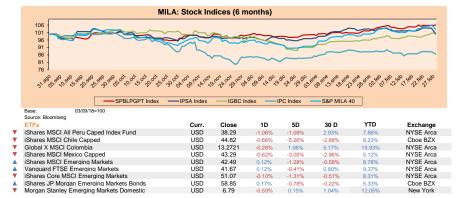
293.86

Perú: The General Index of the BVL ended today's session with a negative result of -0.26%. The index maintains a cumulative positive annual trend of + 6.26% in local currency, while the adjusted yield in dollars amounts to +8.20%. Then, the S&P/BVL Peru SEL rose +0.24% while the S&P/BVL LIMA 25 grew +0.41%. The spot PEN reached S / 3.3055. Highlight: Peruvian currency closes down due to dollar advance and price correction of copper

Chile: The IPSA index ended the day with a negative return of -0.24%. The sectors of the index with the most negative results were Material (-3.03%) and Industrial (-0.65%). On the other hand, the values with the worst results were Sociedad Química y Minera de C (-4.29%) and Empresas CMPC SA (-2.44%). Highlight: Chilean stock market extended fall due to strong downward pressure from SQM mining company and CMPC forestry company.

Colombia: The COLCAP index closed the session with a positive result of +0.47%. The sectors with the highest yields were Energy (+1.44%) and Consumer Commodities (+0.91%). In addition, the stocks with the highest yield were the Stock Exchange of Colombia (+ 2.04%) and Grupo Nutresa SA (+1.76%). Highlight: The Colombian currency fell on Friday for the second session affected by the fall in oil prices.

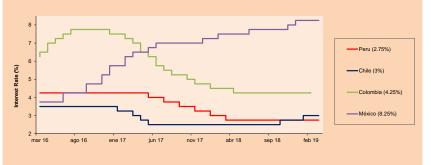
México: The IPC index closed today's session with a negative yield of -0.48%. The sectors of the index that presented the most negative results were Industrial (-1.79%) and Discretionary Consumption (-1.60%). Finally, the stocks with the worst yields were Industrias Penoles SAB de CV (-4.33%) and Grupo Aeroportuario del Centro (-2.89%). Highlight: Mexican Stock Exchange scores the worst week since November, weight closes stable after volatile session.



58.85 6.79

USD USD USD

MILA: Policy Rate



Source: Bloomberg

1

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## WORLD

|   | Main Indices                        | Close            | 1 D*         | 5 D*         | 1 M*   | YTD*   | Market Cap.<br>(US\$ Mill.) |
|---|-------------------------------------|------------------|--------------|--------------|--------|--------|-----------------------------|
|   | Dow Jones (USA)                     | 26,026.32        | 0.43%        | -0.02%       | 3.84%  | 11.57% | 7,004,507                   |
|   | Standard & Poor's 500 (USA)         | 2,803.69         | 0.69%        | 0.39%        | 3.59%  | 11.84% | 24,147,594                  |
|   | NASDAQ Composite (USA)              | 7,595.35         | 0.83%        | 0.90%        | 4.56%  | 14.47% | 11,706,296                  |
|   | Stoxx EUROPE 600 (Europe)           | 374.24           | 0.39%        | 0.81%        | 4.04%  | 10.84% | 8,820,348                   |
|   | DAX (Germany)                       | 11,601.68        | 0.75%        | 1.26%        | 3.77%  | 9.88%  | 964,797                     |
|   | FTSE 100 (United Kingdom)           | 7,106.73         | 0.45%        | -1.00%       | 1.23%  | 5.63%  | 1,442,210                   |
|   | CAC 40 (France)                     | 5,265.19         | 0.47%        | 0.95%        | 4.90%  | 11.30% | 1,394,189                   |
| • | IBEX 35 (Spain)                     | 9,267.70         | -0.11%       | 0.69%        | 2.75%  | 8.52%  | 510,588                     |
| V | MSCI AC Asia Pacific Index          | 159.07           | -0.89%       | -0.55%       | 1.56%  | 8.17%  | 17,911,481                  |
|   | HANG SENG (Hong kong)               | 28,812.17        | 0.63%        | -0.01%       | 2.94%  | 11.48% | 2,786,852                   |
|   | SHANGHAI SE Comp. (China)           | 2,994.01         | 1.80%        | 6.77%        | 14.35% | 20.05% | 4,861,362                   |
|   | NIKKEI 225 (Japon)                  | 21,602.69        | 1.02%        | 0.83%        | 3.44%  | 7.93%  | 3,269,211                   |
| • | BOVESPA (Brazil)                    | 94,603.75        | -1.03%       | -3.35%       | -3.33% | 7.64%  | 751,632                     |
| • | MERVAL (Argentine)                  | 33,834.86        | -1.89%       | -7.67%       | -7.55% | 11.69% | 98,968                      |
|   | *Legend: Variation 1D: 1 Day; 5D: 5 | Days, 1M: 1 Mont | h; YTD: Var. | % 12/31/18 t | o date |        |                             |

Global Markets: Intraday Evolution (var %)

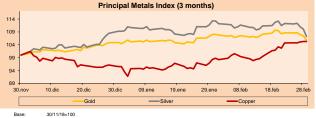


| Currency         | Price    | 1 D*   | 5 D*   | 1 M*   | YTD*   |
|------------------|----------|--------|--------|--------|--------|
| Euro             | 1.1365   | -0.05% | 0.26%  | -1.00% | -0.89% |
| Yen              | 111.8900 | 0.45%  | 1.08%  | 2.61%  | 2.01%  |
| Sterling Pound   | 1.3202   | -0.46% | 1.14%  | 0.66%  | 3.51%  |
| Yuan             | 6.7062   | 0.18%  | -0.11% | -0.15% | -2.50% |
| Hong Kong Dollar | 7.8490   | -0.01% | 0.01%  | 0.08%  | 0.22%  |
| Brazilean Real   | 3.7786   | 0.58%  | 0.84%  | 2.70%  | -2.48% |
| Argentine Peso   | 39.8456  | 1.81%  | 1.66%  | 6.31%  | 5.78%  |

Foreign Exchange Indices (3 months)

94 21.dic 03.dk 24.dk 27.div 4.4

|   | Commodities                       | Close     | 1 D*   | 5 D*   | 1 M*   | YTD*   |
|---|-----------------------------------|-----------|--------|--------|--------|--------|
| • | Oro (US\$ Oz. T) (LME)            | 1,293.40  | -1.52% | -2.62% | -2.01% | 0.85%  |
| • | Plata (US\$ Oz. T) (LME)          | 15.21     | -2.58% | -4.49% | -5.34% | -1.869 |
| - | Cobre (US\$ TM) (LME)             | 6,555.50  | 0.00%  | 0.56%  | 7.11%  | 10.199 |
| - | Zinc (US\$ TM) (LME)              | 2,813.50  | 0.00%  | 2.59%  | 4.50%  | 11.719 |
| • | Petroleo WTI (US\$ Barril) (NYM)  | 55.75     | -2.57% | -2.64% | 2.35%  | 20.99  |
| - | Estaño (US\$ TM) (LME)            | 21,747.00 | 0.00%  | 0.31%  | 4.13%  | 11.419 |
| - | Plomo (US\$ TM) (LME)             | 2,145.25  | 0.00%  | 3.95%  | 3.41%  | 6.89%  |
| - | Molibdeno (US\$ TM) (LME)         | 24,891.00 | 0.00%  | 0.01%  | 0.06%  | 0.01%  |
| • | Azúcar #11 (US\$ Libra) (NYB-ICE) | 12.62     | -1.25% | -5.11% | -0.16% | 4.30%  |
| • | Cacao (US\$ TM) (NYB-ICE)         | 2,217.00  | -1.34% | -3.10% | 0.18%  | -9.47% |
| • | Cacao (US\$ TM) (NYB-ICE)         | 2,217.00  | -1.34% | -3.10% | 0.18%  |        |



100.20 1.78% 0.20% 5 Días, 1M: 1 Mes; YTD: Var.% 31/12/17 a la fecha

0.18% -4.84%

Café Arábica (US\$ TM) (NYB-ICE) \*Leyenda: Variación 1D: 1 Día; 5D:

# **PULSO BURSÁTIL**

Equity



| .argest gains                                                  | Curr.                     | Price         | ▲%                | Exchange             | Largest losses  | Curr.               | Price                 | ▼%                  | Exchange                       |
|----------------------------------------------------------------|---------------------------|---------------|-------------------|----------------------|-----------------|---------------------|-----------------------|---------------------|--------------------------------|
| NDI GY                                                         | EUR                       | 120.5         | 0.00              | Xetra                | TKA GY          | EUR                 | 13.24                 | 0.68                | Xetra                          |
| FRE GY                                                         | EUR                       | 48.83         | -1.21             | Xetra                | IFX GY          | EUR                 | 19.66                 | 1.84                | Xetra                          |
| DBK GY                                                         | EUR                       | 8.173         | 0.15              | Xetra                | HEN3 GY         | EUR                 | 88.68                 | 0.96                | Xetra                          |
| BAYN GY                                                        | EUR                       | 71.43         | 1.64              | Xetra                | SIE GY          | EUR                 | 96.94                 | 0.84                | Xetra                          |
| Europe (Stocke f                                               | rom STOX                  |               | 00)               |                      |                 |                     |                       |                     |                                |
|                                                                |                           |               |                   | Exchange             | l arrest losses | Curr                | Price                 | ▼%                  | Exchange                       |
| Largest gains                                                  | rom STOX)<br>Curr.<br>FUR | Price         | 00)<br>▲%<br>2.79 | Exchange<br>EN Paris | Largest losses  | Curr.<br>GBp        | Price<br>912          | <b>▼%</b><br>2.53   |                                |
| Largest gains<br>ALT FP                                        | Curr.                     |               | ▲%                |                      |                 | Curr.<br>GBp<br>GBp | Price<br>912<br>488.1 | ▼%<br>2.53<br>-0.93 | Exchange<br>Londres<br>Londres |
| Europe (Stocks f<br>Largest gains<br>ALT FP<br>SK FP<br>RTO LN | Curr.<br>EUR              | Price<br>9.58 | <b>▲%</b><br>2.79 | EN Paris             | MTRO LN         | GBp                 | 912                   | 2.53                |                                |

## **Global Overview:**

## **United States:**

The US market closed higher, noting that the S&P 500 finished above 2,800 for the first time since November 8 because of the news that trade negotiations between the two The US market closed higher, noting that the S&P 500 insinked above 2,800 for the first time since November 8 because of the news that trade negotiations between the two largest economies in the world, China and the United States could conclude in only two weeks. For the week, the SPX and Nasda gained 0.4% with the Dow Jones gained 0.1% to break its nine-week winning streak, the longest since 1995. According to Bloomberg, US officials were preparing for a Summit between the presidents of both countries, which would put a 150-page agreement. In other news, the Institute for Suppl Managements' manufacturing index fell to 5.4.2% in February, marking the slowest growth pace since the election of Donald Trump. In corporate news, shares of Tesla Inc. fell more than 7% after the automaker announced that it is likely to report losses in the fourth quarker. Contrary to previous predictions. He also announced the offered his model 3 for 535,000 and lay off employees to reduce costs. On the other hand, the shares of Gap Inc. increased 16% after the clothing retail giant mentioned that it would be divided into two listed companies, making Oid Navy an independent entity.

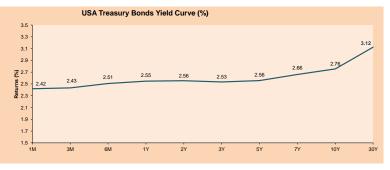
#### Europe:

The European market closed the day with its main indexes on the rise in the face of an optimistic global sentiment from investors, after the renewed commercial hopes between the United States and China, and the recent manufacturing data of the latter. In other news, according to reports, in the UK, British politicians in favor of Brexit will back Theresa May's EU withdrawal agreement in exchange for his speedy exit as Prime Minister. In line with this, British factories are cutting jobs and preparing for Brexit by storing products at May is Lu withdrawal agreement in exchange for his speedy exit as Ymme Minister. In line with this, british ractories are cutting joos and preparing for srexit by storing products at a record pace, however, consumers seem less worried, suggesting that their spending could help prop up the economy. In Germany recent data reveal that the labor market maintained its strength in the last month; the number of jobless claims decreased at a faster pace than in January and in more than analysts had expected, however, they face the risk of high tariffs from the United States to automobiles and Brexit without agreements, which is why a double blow could end a golden decade of growth in Europe's powerful economy. In business news, the advertising gaint UMP (+ 4.38%) recovered 8%, before the results and perspectives of the group "in line with expectations", however, it has been predicted a challenging year ahead after a hard 2018.

## Asia:

The Asian market closed the day with positive returns after a report said that the leaders of China and US could be preparing another trade meeting in the coming weeks. According to Bloomberg, US officials are preparing a final agreement before the meeting between President Donald Trump and Chinese leader Xi Jinping, however, the specific details are still unknown. On the other hand, MSCJ, a leading global analysis and index company, supports investment in China. In other words, MSCJ said that the weight of Chinese shares would quadruple their weight in the global indexes for the month of November. Additionally, there would be more Chinese stocks in the emerging markets index, giving the country a needed increase in foreign capital entering China. Likewise, greater growth of the Asian big is expected by analyzing the Caixin index, that measures the purchasing power of manufacturing and growth in the sector, jumped to 49.9 in February, from 48.3 in January. The growth of the Topix (+ 0.50%) is mainly due to TDK Corp (+ 4.25%) and SoftBank Group (+ 1.41%), while in Hong Kong, China Life Insurance (+ 5.56%) and the oil producer, CNOOC (+ 0.74%), were the main gainers of the date.

| ETFs                         | Curr. | Close  | 1D     | 5D     | 30 D    | YTD     | Exchange  |
|------------------------------|-------|--------|--------|--------|---------|---------|-----------|
| SPDR S&P 500 ETF TRUST       | USD   | 280.42 | 0.62%  | 0.46%  | 4.80%   | 12.20%  | NYSE Arca |
| ISHARES MSCI EMERGING MARKET | USD   | 42.49  | 0.12%  | -1.28% | -0.58%  | 8.78%   | NYSE Arca |
| ISHARES IBOXX HIGH YLD CORP  | USD   | 85.61  | 0.28%  | 0.47%  | 1.75%   | 6.52%   | NYSE Arca |
| FINANCIAL SELECT SECTOR SPDR | USD   | 26.69  | 0.64%  | 0.87%  | 2.73%   | 12.05%  | NYSE Arca |
| VANECK VECTORS GOLD MINERS E | USD   | 21.70  | -2.43% | -5.90% | -2.16%  | 2.89%   | NYSE Arca |
| ISHARES RUSSELL 2000 ETF     | USD   | 158.24 | 0.93%  | 0.06%  | 7.06%   | 18.18%  | NYSE Arca |
| SPDR GOLD SHARES             | USD   | 121.88 | -1.70% | -2.88% | -2.25%  | 0.52%   | NYSE Arca |
| ISHARES 20+ YEAR TREASURY BO | USD   | 118.66 | -0.92% | -2.19% | -1.45%  | -1.92%  | NASDAQ GM |
| INVESCO QQQ TRUST SERIES 1   | USD   | 174.39 | 0.69%  | 0.87%  | 5.26%   | 13.05%  | NASDAQ GM |
| ISHARES NASDAQ BIOTECHNOLOGY | USD   | 115.11 | 2.10%  | 3.97%  | 6.39%   | 19.37%  | NASDAQ GM |
| ENERGY SELECT SECTOR SPDR    | USD   | 66.45  | 1.84%  | 1.05%  | 4.86%   | 15.87%  | NYSE Arca |
| PROSHARES ULTRA VIX ST FUTUR | USD   | 40.88  | -6.54% | -2.97% | -27.36% | -49.98% | NYSE Arca |
| UNITED STATES OIL FUND LP    | USD   | 11.66  | -2.43% | -2.43% | 2.28%   | 20.70%  | NYSE Arca |
| ISHARES MSCI BRAZIL ETF      | USD   | 42.35  | -1.51% | -4.08% | -5.04%  | 10.86%  | NYSE Arca |
| SPDR S&P OIL & GAS EXP & PR  | USD   | 30.41  | 2.12%  | -0.72% | -1.87%  | 14.62%  | NYSE Arca |
| UTILITIES SELECT SECTOR SPDR | USD   | 57.13  | 0.21%  | 0.14%  | 6.53%   | 7.96%   | NYSE Arca |
| ISHARES US REAL ESTATE ETF   | USD   | 83.97  | -0.21% | -1.20% | 1.57%   | 12.05%  | NYSE Arca |
| SPDR S&P BIOTECH ETF         | USD   | 91.81  | 3.00%  | 7.08%  | 11.57%  | 27.96%  | NYSE Arca |
| ISHARES IBOXX INVESTMENT GRA | USD   | 115.47 | -0.17% | -0.47% | 0.32%   | 2.98%   | NYSE Arca |
| ISHARES JP MORGAN USD EMERGI | USD   | 108.04 | -0.36% | -0.27% | 0.80%   | 4.82%   | NASDAQ GM |
| REAL ESTATE SELECT SECT SPDR | USD   | 34.67  | -0.12% | -1.17% | 1.97%   | 11.84%  | NYSE Arca |
| ISHARES CHINA LARGE-CAP ETF  | USD   | 44.17  | 1.24%  | 0.07%  | 3.73%   | 13.02%  | NYSE Arca |
| CONSUMER STAPLES SPDR        | USD   | 54.24  | -0.18% | -0.35% | 3.47%   | 6.81%   | NYSE Arca |
| VANECK VECTORS JUNIOR GOLD M | USD   | 31.44  | -2.99% | -7.15% | -2.60%  | 4.04%   | NYSE Arca |
| SPDR BBG BARC HIGH YIELD BND | USD   | 35.59  | 0.21%  | 0.49%  | 1.90%   | 6.97%   | NYSE Arca |
| VANGUARD REAL ESTATE ETF     | USD   | 83.73  | -0.31% | -1.63% | 1.43%   | 12.28%  | NYSE Arca |



Source: Bloomberg

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### Laboratorio de Mercado de Capitales

LIMA

#### Stocks

|          |               | -        |        |        |        |         |        | _         | Volume    |      | Dividend  | Price   | Market Cap. |                  |              |
|----------|---------------|----------|--------|--------|--------|---------|--------|-----------|-----------|------|-----------|---------|-------------|------------------|--------------|
|          | Ticker        | Currency | Price  | 1D*    | 5D*    | 30D*    | YTD*   | Frequency | (US\$)    | Beta | Yield (%) | Earning | (M US\$)    | Economic Sector* | Index Weight |
|          | ALICORC1 PE** | S/.      | 11.30  | 0.44%  | 0.36%  | 7.93%   | 13.57% | 100.00%   | 18,064    | 0.69 | 2.12      | 19.65   | 2,912.65    | Industrial       | 3.53%        |
|          | ATACOBC1 PE** | S/.      | 0.32   | 0.00%  | 0.96%  | -1.56%  | -2.17% | 100.00%   | 3,332     | 0.73 | 0.00      | 8.66    | 89.95       | Mining           | 1.02%        |
| -        | BACKUSI1 PE** | S/.      | 20.30  | 0.00%  | 0.74%  | -0.59%  | -1.22% | 90.00%    | 4,405     | 0.46 | 5.77      | 7.76    | 8,453.87    | Industrial       | 0.82%        |
| •        | BAP PE**      | US\$     | 239.30 | -1.68% | -1.16% | 0.55%   | 8.13%  | 100.00%   | 130,680   | 1.09 | 1.80      | -       | 19,086.92   | Diverse          | 5.82%        |
| •        | BVN PE**      | US\$     | 16.50  | -0.60% | -2.65% | 7.56%   | 2.48%  | 100.00%   | 12,863    | 1.26 | 0.52      | -       | 4,547.97    | Mining           | 5.88%        |
| -        | CASAGRC1 PE** | S/.      | 4.00   | 0.00%  | 2.04%  | 0.00%   | -1.48% | 100.00%   | 1,813     | 0.87 | 0.47      | 173.80  | 101.84      | Agricultural     | 1.31%        |
| <b>A</b> | CONTINC1 PE** | S/.      | 3.90   | 0.52%  | 2.63%  | 2.63%   | -1.27% | 100.00%   | 1,190,617 | 0.73 | 3.64      | 14.56   | 6,328.22    | Finance          | 2.85%        |
| -        | CORAREI1 PE** | S/.      | 0.78   | 0.00%  | 1.30%  | 2.63%   | 11.43% | 100.00%   | 6,539     | 1.11 | 6.73      | 4.75    | 337.74      | Industrial       | 1.72%        |
| <b>A</b> | CPACASC1 PE** | S/.      | 6.55   | 0.31%  | 1.55%  | -0.61%  | 1.55%  | 100.00%   | 212,337   | 0.75 | 5.76      | 36.39   | 847.52      | Industrial       | 2.38%        |
| •        | CVERDEC1 PE** | US\$     | 23.80  | -0.83% | -0.92% | 18.41%  | 14.42% | 100.00%   | 92,356    | 0.99 | 2.40      | 21.42   | 8,331.33    | Mining           | 5.25%        |
| •        | ENGEPEC1 PE** | S/.      | 2.14   | -1.83% | 1.90%  | 7.00%   | 10.31% | 90.00%    | 38,049    | 0.73 | 8.14      | 9.64    | 1,836.10    | Public Services  | 1.44%        |
| -        | ENDISPC1**    | S/.      | 5.30   | 0.00%  | 1.92%  | 0.76%   | -0.56% | 55.00%    | 243,120   | 0.80 | 0.00      | 9.94    | 1,022.91    | Public Services  | 0.98%        |
|          | FERREYC1 PE** | S/.      | 2.48   | 0.81%  | -3.13% | -1.59%  | -2.36% | 100.00%   | 666,623   | 0.94 | 5.46      | 10.78   | 731.33      | Diverse          | 4.90%        |
|          | GRAMONC1 PE** | S/.      | 1.93   | 3.21%  | 4.32%  | -3.50%  | -3.02% | 85.00%    | 129,795   | 0.52 | 0.00      | 18.36   | 385.03      | Diverse          | 4.05%        |
|          | IFS PE**      | US\$     | 44.70  | 0.22%  | -2.30% | -0.67%  | 6.43%  | 95.00%    | 227,738   | 0.56 | 3.13      | 14.93   | 5,056.06    | Diverse          | 7.22%        |
|          | INRETC1 PE**  | US\$     | 36.00  | 3.48%  | 5.88%  | 5.42%   | 27.21% | 100.00%   | 1,852,128 | 1.00 | 0.00      | 58.80   | 3,701.06    | Diverse          | 5.28%        |
| •        | LUSURC1 PE**  | S/.      | 12.10  | -0.58% | 9.01%  | 11.42%  | 10.50% | 100.00%   | 472,179   | 0.48 | 6.12      | 11.83   | 1,780.85    | Public Services  | 1.81%        |
| -        | MINSURI1 PE** | S/.      | 1.80   | 0.00%  | 2.27%  | 24.14%  | 30.43% | 80.00%    | 2,042,680 | 1.38 | 0.00      | 1.02    | 1,568.46    | Mining           | 3.09%        |
|          | PML PE**      | US\$     | 0.16   | 1.94%  | 3.95%  | -9.71%  | -9.71% | 65.00%    | 15,924    | 1.59 | 0.00      | -       | 41.69       | Mining           | 2.12%        |
|          | RELAPAC1 PE** | S/.      | 0.16   | 1.96%  | 6.12%  | 17.29%  | 23.81% | 100.00%   | 24,683    | 0.72 | 0.00      | 518.19  | 166.67      | Industrial       | 2.12%        |
| •        | SCCO PE**     | US\$     | 35.80  | -1.43% | 0.56%  | 9.01%   | 20.05% | 100.00%   | 36,194    |      | 5.43      | 17.90   | 27,674.99   | Mining           | 2.14%        |
| -        | SIDERC1 PE**  | S/.      | 0.70   | 0.00%  | 1.45%  | 14.75%  | 27.27% | 100.00%   | 12,432    | 1.41 | 0.00      | 6.52    | 259.79      | Industrial       | 1.43%        |
| -        | TV PE**       | US\$     | 0.28   | 0.00%  | -1.05% | 1.81%   | -5.05% | 95.00%    | 26,004    | 1.82 | 0.00      |         | 230.82      | Mining           | 2.93%        |
|          | UNACEMC1 PE** | S/.      | 2.70   | 1.89%  | 1.50%  | 5.14%   | 4.37%  | 90.00%    | 74.609    | 0.78 | 1.93      | 23.35   | 1.343.64    | Industrial       | 3.00%        |
| ▼        | VOLCABC1 PE** | S/.      | 0.67   | -1.47% | 1.52%  | -10.67% | -5.63% | 100.00%   | 115,358   | 1.34 | 2.04      | 26.27   | 2,222.65    | Mining           | 5.90%        |

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| * Bloombe<br>** PER is | f shares: 25<br>oomberg, Economática<br>rg Industry Classification S)<br>used in the stock market ar<br>/ariation 1D: 1 Day; 5D: 5 I<br>Sectorial Indices | nd original currency of |        |        | 10<br>7<br>8 |        |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|--------|--------------|--------|
|                        |                                                                                                                                                           | Close                   | 1D*    | 5D*    | 30D*         | YTD*   |
| ▼                      | Mining Index                                                                                                                                              | 303.44                  | -0.74% | -0.80% | 6.11%        | 6.53%  |
|                        | Consumer Index                                                                                                                                            | 1,157.88                | 1.56%  | 2.59%  | 5.10%        | 15.14% |
| <b>A</b>               | Industrial Index                                                                                                                                          | 228.92                  | 1.25%  | 0.38%  | 0.28%        | 0.89%  |

|   |                             | Close    | 1D*    | 5D*    | 30D*   | YTD*   | Beta |
|---|-----------------------------|----------|--------|--------|--------|--------|------|
| • | Mining Index                | 303.44   | -0.74% | -0.80% | 6.11%  | 6.53%  | 1.63 |
|   | Consumer Index              | 1,157.88 | 1.56%  | 2.59%  | 5.10%  | 15.14% | 0.42 |
|   | Industrial Index            | 228.92   | 1.25%  | 0.38%  | 0.28%  | 0.89%  | 0.79 |
| ▼ | Banking and Financial Index | 1,265.32 | -1.30% | -1.11% | -0.65% | 5.45%  | 1.17 |
|   | Construction Index          | 251.75   | 1.48%  | 2.18%  | 0.97%  | 2.39%  | 0.76 |
| • | Services Index              | 414.17   | -0.62% | 3.07%  | 4.41%  | 4.16%  | 0.06 |
|   | Juniors Index               | 26.71    | 0.98%  | 1.83%  | -5.45% | -9.27% | 0.95 |
| ▼ | Electric Index              | 404.34   | -0.62% | 3.08%  | 4.41%  | 4.17%  | 0.06 |

\*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





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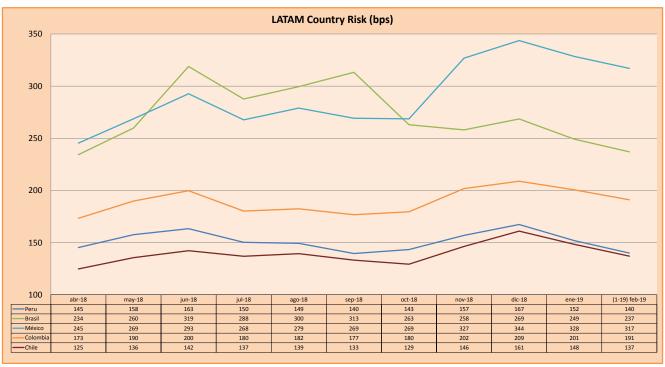


## **SOVEREIGN RATING**

| R            | ISK RATIN | GS    |                                                                                                                 |
|--------------|-----------|-------|-----------------------------------------------------------------------------------------------------------------|
| 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 birk and a subbling and                                                                                 |
| A2           | А         | А     | Medium-high grade, with low credit<br>risk                                                                      |
| A3           | A-        | A-    | risk                                                                                                            |
| Baa1         | BBB+      | BBB+  |                                                                                                                 |
| Baa2         | BBB       | BBB   | Moderate Credit Risk                                                                                            |
| Baa3         | BBB-      | BBB-  |                                                                                                                 |
| Ba1          | BB+       | BB+   |                                                                                                                 |
| Ba2          | BB        | BB    | It has speculative elements and it is                                                                           |
| Ba3          | BB-       | BB-   | subject to substantial credit risk                                                                              |
| B1           | B+        | B+    | to the second |
| B2           | в         | в     | It is considered speculative and it has                                                                         |
| B3           | B-        | B-    | high credit risk                                                                                                |
| Caa1         | CCC+      |       |                                                                                                                 |
| Caa2         | CCC       |       | and the second second second second second                                                                      |
| Caa3         | CCC-      | CCC   | Bad credit conditions and it is subject                                                                         |
| Ca           | cc        |       | to high credit risk                                                                                             |
|              | ¢         |       |                                                                                                                 |
|              |           | DDD   |                                                                                                                 |
| C            | D         | DD    | Very clouse to default or in default                                                                            |
|              |           | D     |                                                                                                                 |
| ource: Bloom |           |       |                                                                                                                 |

| Latin America Credit Rating<br>Clasificadora de riesgo |      |      |      |
|--------------------------------------------------------|------|------|------|
|                                                        |      |      |      |
| Peru                                                   | A3   | BBB+ | BBB+ |
| Mexico                                                 | A3   | BBB+ | BBB+ |
| Venezuela                                              | С    | С    | SD   |
| Brazil                                                 | Ba2  | BB-  | BB-  |
| Colombia                                               | Baa2 | BBB  | BBB- |
| Chile                                                  | A1   | A    | A+   |
| Argentine                                              | B2   | В    | В    |
| Panama                                                 | Baa2 | BBB  | BBB  |

Source: Bloomberg



Source: BCRP

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