PULSO BURSÁTIL

ACULTAD DE CIENCIAS EMPRESARIALES Y ECONÓMICAS CARRERA DE ECONOMÍA ABORATORIO DE MERCADO DE CAPITALES

MILA

Main Indexes	Close	1 D	5 D	1 M	YTD	Cap. Burs. (US\$ bill)
IPSA (Chile)	4,028.30	-1.96%	2.85%	9.68%	-13.74%	106.89
IGPA (Chile)	20,140.53	-1.73%	2.75%	8.39%	-13.91%	130.83
 COLSC (Colombia) 	922.83	0.46%	0.93%	5.17%	-5.64%	4.98
COLCAP (Colombia)	1,230.81	-0.30%	0.88%	3.66%	-25.96%	72.94
S&P/BVL (Perú)*	18,553.16	-0.41%	4.20%	4.16%	-9.61%	93.52
S&P/BVL SEL (Perú)	492.91	0.16%	4.57%	4.64%	-7.25%	76.32
S&P/BVL LIMA 25	23,287.46	0.04%	5.19%	6.06%	-9.57%	92.70
IPC (México)	41,868.82	-1.51%	3.17%	9.60%	-3.84%	266.86
S&P MILA 40	464.05	-0.88%	5.18%	10.82%	-23.05%	214.38

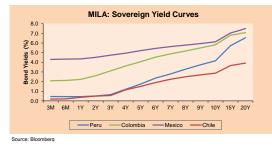
Legend: Variation 1D: 1 day; 5D: 5 days, 1M: 1 Month; YTD: Var% 12/31/19 to date MILA: Evolución Intraday 0.50% 0.00% -0.50% -1.00% -1.50% -2.00% -2.50% 5 Source: Currenc Price 1D' 5D' 30 D' YTD New Sol (PEN) 3.5775 0.13% 1.78% -0.62% 8.01% Chilean Peso (CLP) 757.70 0.00% 3.649.12 0.12% 0.21% -3.71% -4.51% 0.79% Colombian Peso (COP) 0.16% 11.35%

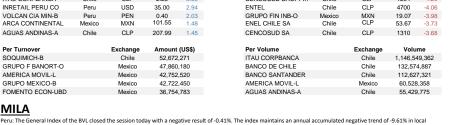


6.67%

20/08/20=100 Source: Bloomberg

Duration
4.03
5.98
8.98
10.92
18.03
1.90
4.77
15.99
5.50
8.01
10.99
12.83
12.83
14.61





Lima, november 19, 2020

Largest losses

ENTEL

CENCOSUD SHOPPIN

Exchange

Chile

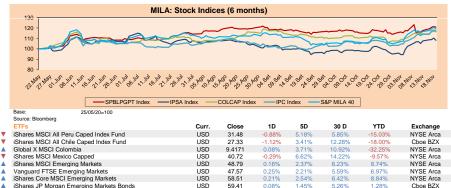
Chile

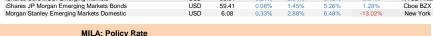
Peru: The General Index of the BVL closed the session today with a negative result of -0.41%. The index maintains an annual accumulated negative trend of -9.61% in local currency, while the adjusted return in dollars amounts to -16.31%. Then, the S&P / BVL Peru SEL varied by + 0.16% while the S&P / BVL LIMA 25 by + 0.04%. PEN's position reached S / 3.5775. Headline: Peru's country risk rose two basis points and closed at 1.18 percentage points.

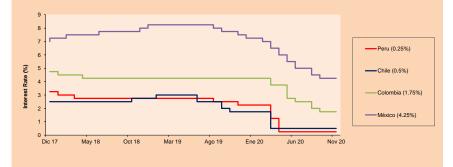
Chile: The IPSA index closed the day with a negative return of -1.96%. The sectors most affected during the day were Staples (-2.44%) and Real Estate (-2.29%). The worst performing stocks were Cencosud Shopping SA (-4.29%) and Entel Chile SA (-4.06%). Headline: Chile's SQM boosts lithium sales amid falling earnings and promises expansion by 2023.

Colombia: The COLCAP index closed the day with a negative return of -0.30%. The sectors most affected in the session were Public Services (-0.83%) and Materials (-0.69%). The worst performing stocks were Banco de Bogotá SA (-1.85%) and Cementos Argos SA (-1.78%). Headline: Tax collection in Colombia falls in October, but exceeds the goal for the month.

Mexico: The IPC index closed the day with a negative return of -0.91%. The sectors most affected during the day were Public Services (-2.94%) and Materials (-2.04%). The worst performing stocks were Grupo Financiero Inbursa SA (-3.98%) and Grupo Bimbo SAB de CV (-3.60%). Headline: Mexico will not lose investment grade for at least two years: HSBC.







Source: Bloomberg

Equity Largest gains ITAU CORPBANCA

INRETAIL PERU CO

Exchange

Chile

Peru

Currency

CLP

USD

Price

2.25

35.00

A%

3.69

Capital Market Laboratory Coordinator: Economist Bruno Bellido oration: Piero Best, Luis Davila, Laura Delgado and Alonso Hern email: pulsobursatil@ulima.edu.pe

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Currency

CLP

CI P

Price

1204

4700 -4.06

v%

-4.29

PULSO BURSÁTIL

FACULTAD DE CIENCIAS EMPRESARIALES Y ECONÓMICAS

WORLD

	Main Indices	Close	1 D*	5 D*	1 M*	YTD*	Market Cap. (US\$ Mill.)
	Dow Jones (USA)	29,483.23	0.15%	1.39%	4.15%	3.31%	9,093,381
	Standard & Poor's 500 (EEUU)	3,581.87	0.39%	1.27%	4.03%	10.87%	30,998,174
	NASDAQ Composite (USA)	11,904.71	0.87%	1.67%	3.37%	32.68%	19,228,821
•	Stoxx EUROPE 600 (Europe)	387.60	-0.75%	0.63%	6.04%	-6.79%	8,926,848
•	DAX (Germany)	13,086.16	-0.88%	0.25%	2.74%	-1.23%	1,006,929
•	FTSE 100 (United Kingdom)	6,334.35	-0.80%	-0.07%	7.56%	-16.02%	1,313,965
•	CAC 40 (France)	5,474.66	-0.67%	2.09%	11.06%	-8.42%	1,478,483
•	IBEX 35 (Spain)	7,930.20	-0.64%	2.64%	14.48%	-16.95%	436,289
•	MSCI AC Asia Pacific Index	187.87	-0.28%	1.58%	7.04%	10.09%	23,842,002
•	HANG SENG (Hong kong)	26,356.97	-0.71%	0.72%	7.98%	-5.89%	3,663,420
	SHANGHAI SE Comp. (China)	3,363.09	0.47%	0.73%	1.14%	10.36%	6,204,358
•	NIKKEI 225 (Japon)	25,634.34	-0.36%	0.44%	8.06%	7.65%	3,736,430
	S&P / ASX 200 (Australia)	6,547.23	0.25%	2.01%	5.90%	-2.01%	1,502,383
•	KOSPI (South Korea)	2,547.42	-0.91%	2.47%	8.18%	16.09%	1,508,335
	*Legend: Variation 1D: 1 Day; 5D: 5	Days, 1M: 1 Month	h; YTD: Var.%	12/31/19	to date		

Global Markets: Intraday Evolution (var %)

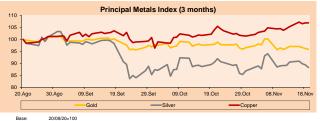


Foreign Exchange Indices (3 months)



20/08/20=100 Base: Source: Bloor

	Commodities	Close	1 D*	5 D*	1 M*	YTD*
•	Oro (US\$ Oz. T) (LME)	1,866.54	-0.30%	-0.55%	-2.12%	23.02%
▼.	Plata (US\$ Oz. T) (LME)	24.05	-1.17%	-0.95%	-2.39%	34.73%
-	Cobre (US\$ TM) (LME)	7,069.50	0.00%	2.22%	2.77%	14.97%
-	Zinc (US\$ TM) (LME)	2,742.00	0.00%	5.05%	9.16%	20.29%
▼.	Petroleo WTI (US\$ Barril) (NYM)	41.74	-0.19%	1.51%	0.10%	-26.05%
-	Estaño (US\$ TM) (LME)	18,856.00	0.00%	2.90%	1.12%	9.77%
-	Plomo (US\$ TM) (LME)	1,931.50	0.00%	2.64%	10.50%	0.94%
▼.	Azúcar #11 (US\$ Libra) (NYB-ICE)	15.28	-1.10%	2.41%	5.09%	6.26%
	Cacao (US\$ TM) (NYB-ICE)	2,665.00	3.29%	13.12%	11.88%	9.58%
	Café Arábica (US\$ TM) (NYB-ICE)	123.20	0.28%	9.07%	14.29%	-12.03%
	*Levenda: Variación 1D: 1 Día: 5D: 5 Días 1M: 1	Mes: YTD: Var %	31/12/19 a	la fecha		



Base: Source: Bl

Equity

Largest gains	Curr.	Price	▲%	Exchange	Largest losses	Curr.	Price	▼%	Exchange
/NA GY	EUR	57.96	1.36	Xetra	MTX GY	EUR	196	-2.63	Xetra
WE GY	EUR	34.06	1.01	Xetra	HEI GY	EUR	58.38	-2.60	Xetra
XGY	EUR	27.06	0.99	Xetra	BAYN GY	EUR	46.395	-2.26	Xetra
PW GY	EUR	39.1	0.41	Xetra	ALV GY	EUR	194.84	-1.99	Xetra
urone (Stocks f	rom STOX		0)						
urope (Stocks f									
argest gains	Curr.	Price	▲%	Exchange	Largest losses	Curr.	Price	▼%	Exchange
argest gains				Exchange Xetra	Largest losses JMAT LN	Curr. GBp	Price 2408	▼% -5.57	Exchange Londres
argest gains IFG GY	Curr.	Price	▲%						
Europe (Stocks fi argest gains IFG GY DHER GY ROCKB DC	Curr. EUR	Price 47.48	▲% 6.55	Xetra	JMAT LN	GBp	2408	-5.57	Londres

Global Overview: United States:

US markets closed today's session with positive returns, driven by developments regarding fiscal stimulus after Senate Minority Leader Chuck Schumer said Senate Majority Leader Mitch McConnell agreed to reactivate talks to develop a new tax relief package. Record numbers of infections have caused COVID hospitalizations to skyrocket by 50% and have caused schools and businesses to close once again, thwarting the recovery of the world's largest economy from the deepest recession since the Great Depression. During the session, rising COVID-19 infection rates steered investors toward market-leading growth stocks that have shown resilience to the pandemic, thus, of the top 11 sectors in the S&P 500, the energy index SPNY + 1.53% and SPLRCT technology + 0.84% were the ones that grew the most. In corporate stocks, L Brands Inc rose +17.70% after posting better-terity results and a 56% increase in same-store sales, while Tesla held up for the third day in a row at +2.60%. Thus, the main indexes S&P 500 + 0.39%, DJIA + 0.15% and NASDAQ + 0.87% closed higher.

Europe:

European markets ended today's session with negative variations, as fears of the resurge and closure reignite, leaving behind the encouraging news about the vaccine. In the STOX 500, travel and leisure stocks were the biggest losers, declining 1.7%. Sentiment was not elevated despite reports of the vaccine produced by the University of Oxford and AstraZeneca showing that it is afe and triggers a similar immune response among all adults. The news of authorities seeking to re-impose stay-at-home orders, curfews and public safety measures, such as the closure of non-essential businesses in some cities, weighed more heavily on investors, according to CNRC. It is feared that if the authorities fail to stop the spread of the virus, widespread containment will have to be re-imposed. On the other hand, Christine Largarde, president of the European Central Bank, announced that it is very possible that inflated and will continue to be negative until the beginning of 2021. Thus, the STOXX 600-0.75%, CAC 40-0.67%, DAX - 0.88%, FTSE 100-0.8% and FTSE MIB-0.4% finished with a negative sign, among other indices.

Asia:

Asian markets closed today's session with mixed results as new daily contagion records are hit, fueling investor uncertainty. Japan reached an all-time high of 2,179 daily coronavirus infections amid a worrying increase in the number of cases in a country that would have escaped the worst of the pandemic and is planning tor un the Olympics next year. This last factor is a potential risk and would concern investors. On the other hand, in China, shares closed higher, led by the consumer sector. According to a report by the state broadcaster CCTV, citing a meeting of the country's cabinet, China will espand automobile consumption and consumption in rural areas. Added to this, President Xi Jinping declared that tariffs will continue to be reduced and imports of high-quality goods and services will continue to be expanded. In corporate matters, in Australia, financial stocks extended their gains to the fourth day and reached their highest level in more than eight months, with "Big Four" bank rising between 12% and 2.3%. Thus, the main indexes Nikkel 225 -0.36%, Hang Seng -0.71%, ASX 200 + 0.19%, CSI 300 + 0.74% and Shanghai Composite + 0.47% closed with mixed results.

ETEs	•	0 1	45			YTD	-
SPDR S&P 500 FTF TRUST	Curr. USD	257.78	1D 0.42%	5D 1.29%	30 D		Exchange NYSE Arca
ISHARES MSCI EMERGING MARKET	USD	48.79	0.42%	2.37%	4.19%	11.16% 8.74%	NYSE Arca
ISHARES IBOXX HIGH YI D CORP	USD	48.79	0.34%	2.37%	6.23% 1.71%	-2.12%	NYSE Arca
FINANCIAL SELECT SECTOR SPDR	USD	27.42	0.34%	3.12%		-2.12%	NYSE Arca
VANECK GOLD MINERS	USD	35.52	-0.84%	-5.25%	10.52% -9.98%	-10.92%	NYSE Arca
ISHARES RUSSELL 2000 ETE	USD	35.52	-0.84%	-5.25%	-9.98%	7.03%	NYSE Arca
SPDR GOLD SHARES	USD	175.16	-0.19%	-0.45%	-2.28%	22.58%	NYSE Arca
ISHARES 20+ YEAR TREASURY BO	USD	160.09	0.51%	1.09%	0.53%	18.17%	NASDAQ GM
INVESCO QQQ TRUST SERIES 1	USD	292.38	0.78%	1.38%	2.80%	37.52%	NASDAQ GM
ISHARES NASDAQ BIOTECHNOLOGY	USD	138.09	0.12%	-1.03%	1.14%	14.59%	NASDAQ GM
ENERGY SELECT SECTOR SPDR	USD		1.64%	-1.03%	20.40%	-40.04%	NYSE Arca
PROSHARES UI TRA VIX ST FUTUR	USD	36.00 12.60	-2.17%	10.13%	-29.61%	-40.04%	NYSE Arca
UNITED STATES OIL FUND I P	USD	29.09	0.31%	1.50%	0.14%	-71.61%	NYSE Arca
ISHARES MSCI BRAZIL ETE	USD	32.91	1.67%	7.06%	12.01%	-30.64%	NYSE Arca
SPDR S&P OIL & GAS EXP & PR	USD	52.57	2.42%	13.44%	20.63%	-44.55%	NYSE Arca
UTILITIES SELECT SECTOR SPDR	USD	63.53	-1.00%	-2.92%	-0.49%	-1.69%	NYSE Arca
ISHARES US REAL ESTATE ETE	USD	85.32	0.20%	1.87%	5.41%	-8.34%	NYSE Arca
SPDR S&P BIOTECH ETF	USD	125.07	0.59%	1.08%	7.15%	31.50%	NYSE Arca
ISHARES IBOXX INVESTMENT GRA	USD	137.69	0.56%	1.54%	2.14%	7.60%	NYSE Arca
ISHARES JP MORGAN USD EMERGI	USD	114.04	0.23%	0.57%	2.24%	-0.45%	NASDAQ GM
REAL ESTATE SELECT SECT SPDR	USD	37.19	0.16%	1.42%	3.94%	-3.83%	NYSE Arca
ISHARES CHINA LARGE-CAP ETF	USD	47.12	-0.06%	0.04%	6.41%	8.00%	NYSE Arca
CONSUMER STAPLES SPDR	USD	66.92	0.27%	0.47%	2.58%	6.26%	NYSE Arca
VANECK JR GOLD MINERS	USD	51.55	-0.15%	-3.63%	-10.10%	21.98%	NYSE Arca
SPDR BBG BARC HIGH YIELD BND	USD	107.27	0.36%	1.10%	1.91%	-2.07%	NYSE Arca
VANGUARD REAL ESTATE ETF	USD	85.07	0.39%	2.30%	6.16%	-8.32%	NYSE Arca
GRAYSCALE BITCOIN TRUST BTC	USD	20.10	2.34%	10.20%	51.07%	145.42%	OTC US

USA Treasury Bonds Yield Curve (%)



Source: Bloomberg

Capital Market Laboratory Coordinator: Economist Bruno Bellido Collaboration: Piero Best, Luis Davila, Laura Delgado and Alonso Hernández email: pulsobursatil@ulima.edu.pe

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LIMA

Stocks	

Electric Index

								_	Volume		Dividend	Price	Market Cap.		
	Ticker	Currency	Price	1D*	5D*	30D*	YTD*	Frequency	(US\$)	Beta	Yield (%)	Earning	(M US\$)	Economic Sector*	Index Weight
A	ALICORC1 PE**	S/.	7.15	0.46%	0.93%	5.17%	-5.64%	100.00%	123,671	0.75	3.50	16.44	1,705.59	Industrial	3.53%
A	ATACOBC1 PE**	S/.	0.13	4.84%	4.84%	1.56%	-21.21%	45.00%	19,831	1.05	0.00	•	34.33	Mining	1.02%
-	BACKUSI1 PE**	S/.	19.60	0.00%	-1.01%	3.21%	-31.23%	95.00%	2,750	0.52	3.34	5.78	8,343.16	Industrial	0.82%
•	BAP PE**	US\$	133.14	-1.74%	11.54%	10.49%	-37.40%	100.00%	101,836	1.55	6.61	-	12,566.06	Diverse	5.82%
•	BVN PE**	US\$	11.39	-0.96%	-0.96%	-9.60%	-25.56%	100.00%	267,263	1.45	0.23	-	3,139.48	Mining	5.88%
	CASAGRC1 PE**	S/.	5.40	3.85%	12.50%	25.58%	78.22%	90.00%	55,209	0.54	1.99	9.70	127.15	Agricultural	1.31%
	BBVAC1 PE**	S/.	2.15	0.47%	-3.15%	-0.60%	-30.47%	95.00%	344,185	0.70	4.01	11.19	3,923.89	Finance	2.85%
-	CORAREI1 PE**	S/.	0.90	0.00%	11.11%	21.62%	-1.10%	95.00%	13,866	0.71	8.09	6.40	326.99	Industrial	1.72%
A	CPACASC1 PE**	S/.	6.15	2.50%	11.21%	13.89%	0.00%	95.00%	92,637	0.61	5.85	19.84	734.34	Industrial	2.38%
-	CVERDEC1 PE**	US\$	18.60	0.00%	-1.59%	-0.53%	-3.63%	100.00%	106,150	0.73	0.00	44.90	6,511.04	Mining	5.25%
	ENGEPEC1 PE**	S/.	2.00	2.04%	0.00%	0.00%	-13.04%	60.00%	5,282	0.50	12.61	10.05	1,587.00	Public Services	1.44%
	ENDISPC1**	S/.	5.08	0.59%	-0.20%	-0.39%	-30.88%	60.00%	26,775	0.46	0.40	9.59	906.75	Public Services	0.98%
•	FERREYC1 PE**	S/.	1.72	-1.71%	-0.58%	1.18%	-21.46%	100.00%	115,081	0.72	4.46	34.53	469.09	Diverse	4.90%
-	AENZAC1 PE**	S/.	1.58	0.00%	1.28%	12.86%	-7.06%	90.00%	41,913	0.73	0.00	-	385.08	Diverse	4.05%
•	IFS PE**	US\$	25.10	-1.95%	22.38%	10.57%	-38.63%	100.00%	282,235	1.28	6.97	23.78	2,897.74	Diverse	7.22%
	INRETC1 PE**	US\$	35.00	2.94%	5.90%	13.09%	-2.78%	95.00%	2,352,668	0.61	1.61	28.06	3,598.26	Diverse	5.28%
	LUSURC1 PE**	S/.	26.20	0.77%	0.77%	-4.55%	1.75%	90.00%	189,835	0.51	2.48	22.22	3,566.21	Public Services	1.81%
-	MINSURI1 PE**	S/.	1.67	0.00%	1.21%	0.00%	7.05%	60.00%	7,529	0.74	0.00	-	1,345.80	Mining	3.09%
-	PML PE**	US\$	0.09	0.00%	9.76%	5.88%	60.71%	55.00%	18,000	1.27	0.00	-	23.77	Mining	2.12%
•	RELAPAC1 PE**	S/.	0.07	-2.90%	3.08%	3.08%	-45.53%	55.00%	7,403	0.72	0.00	-	155.80	Industrial	2.12%
•	SCCO PE**	US\$	55.60	-0.82%	3.29%	13.47%	31.04%	90.00%	28,239	0.84	2.70	32.39	42,982.87	Mining	2.14%
-	SIDERC1 PE**	S/.	0.80	0.00%	3.90%	19.40%	-10.11%	100.00%	2,236	0.87	42.78	9.51	274.59	Industrial	1.43%
•	TV PE**	US\$	0.15	-2.58%	25.83%	39.81%	-12.72%	90.00%	465,698	1.46	0.00	-	121.19	Mining	2.93%
	UNACEMC1 PE**	S/.	1.50	0.00%	12.78%	8.70%	-25.00%	95.00%	54,614	0.89	1.73	72.99	762.32	Industrial	3.00%
	VOLCABC1 PE**	S/.	0.40	2.03%	6.33%	4.68%	-9.44%	100.00%	300,515	0.85	0.00	-	1.781.93	Mining	5.90%
-	NEXAPEC1 PE**	S/.	2.60	0.00%	1.17%	0.00%	-24.64%	50.00%	13,765	1.00	0.00	-	961.05	Mining	1.56%

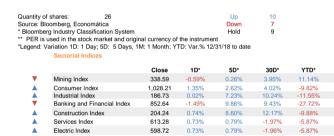
Beta 1.01 0.40 0.58

0.57

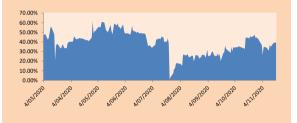
0.08

1.59

0.08



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



*Legend: Variation 1D: 1 Day; 5D: 5 Days, 1M: 1 Month; YTD: Var.% 12/31/19 to date

598.72



Capital Market Laboratory Coordinator: Economist Bruno Bellido Collaboration: Piero Best, Luis Davila, Laura Delgado and Alonso Hernández email: pulsobursatil@ulima.edu.pe facebook: www.facebook.com/pulsobursatil.ul

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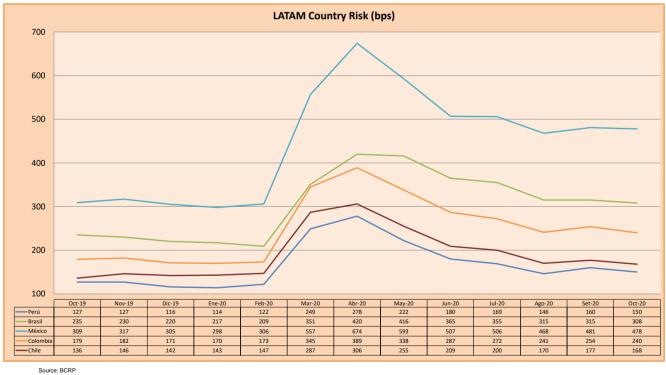


SOVEREIGN RATING

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+	Medium-high grade, with low credit
A2	А	А	risk
A3	A-	A-	TISK
Baa1	BBB+	BBB+	
Baa2	BBB	BBB	Moderate Credit Risk
Baa3	BBB-	BBB-	
Ba1	BB+	BB+	to be a second action of a second second second
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 data and a second second second second 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 second
Caa3	CCC-	CCC	Bad credit conditions and it is subject
Ca	cc		to high credit risk
	c		
		DDD	
C	D	DD	Very clouse to default or in default
		D	
10			

	America C lasificadora d		
Country	Moody's	Fitch	S&P
Peru	A3	BBB+	BBB+
México	Ba2	BB-	BB-
Venezuela	С	WD	SD
Brazil	Ba2	BB-	BB-
Colombia	Baa2	BBB-	BBB-
Chile	A1	A-	A+
Argentine	Ca	WD	CCC+
Panama	Baa1	BBB	BBB+

Source: Bloomberg



Capital Market Laboratory Coordinator: Economist Bruno Bellido Collaboration: Piero Best, Luis Davila, Laura Delgado and Alonso Hernández email: pulsobursatil@ulima.edu.pe facebook: www.facebook.com/pulsobursatil.ul

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