

HAIRCUT TITULOS DE DEUDA EXTERNA PARA EL MES DE SEPTIEMBRE DE 2019

NOMBRE_BBRG	MARKET_ISSUE	calcTypDes	denominacion	mtyTyp	fecha_emision	fecha_vencimiento	1	2	3	4	5
XS1385239006	GLOBAL	STREET CONVENTION	EUR	AT MATURITY	24/02/1997	22/03/2026	3,000%	3,049%	3,730%	3,962%	4,345%
XS0833886095	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	21/03/2023	3,000%	3,000%	3,643%	3,846%	4,037%
XS0502258444	GLOBAL	STREET CONVENTION	COP	AT MATURITY	14/04/2010	14/04/2021	3,000%	3,000%	3,000%	3,000%	3,000%
XS0306322065	GLOBAL	STREET CONVENTION	COP	AT MATURITY	28/06/2007	28/06/2027	3,000%	3,000%	3,000%	3,000%	3,000%
USP3772NHK11	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	15/03/2023	3,000%	3,067%	3,761%	3,903%	4,153%
US195325DQ52	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2019	15/05/2049	3,000%	3,025%	16,000%	16,000%	16,000%
US195325DP79	GLOBAL	STREET CONVENTION	USD	AT MATURITY	12/10/2018	15/03/2029	3,000%	4,883%	16,000%	16,000%	16,000%
US195325DL65	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/01/2017	25/04/2027	3,000%	3,000%	3,181%	3,632%	4,047%
US195325CX13	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/09/2015	28/01/2026	3,000%	3,000%	3,246%	3,680%	4,050%
US195325CU73	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2015	15/06/2045	3,000%	3,067%	3,721%	4,298%	4,908%
US195325BR53	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2044	3,000%	3,000%	3,504%	4,022%	4,603%
US195325BQ70	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	26/02/2024	3,000%	3,000%	3,564%	3,722%	4,104%
US195325BN40	GLOBAL	STREET CONVENTION	USD	AT MATURITY	07/12/2011	12/07/2021	3,000%	3,055%	3,977%	4,160%	4,378%
US195325BM66	GLOBAL	STREET CONVENTION	USD	AT MATURITY	20/10/2009	18/01/2041	3,000%	3,044%	3,359%	3,882%	4,413%
US195325BK01	GLOBAL	STREET CONVENTION	USD	AT MATURITY	19/09/2006	18/09/2037	3,000%	3,000%	3,386%	3,865%	4,364%
US195325BD67	GLOBAL	STREET CONVENTION	USD	AT MATURITY	21/01/2004	21/05/2024	3,000%	3,250%	3,574%	3,786%	4,146%
US195325BB02	GLOBAL	STREET CONVENTION	USD	AT MATURITY	28/01/2003	28/01/2033	3,000%	3,175%	3,743%	4,084%	4,386%
US195325AU91	GLOBAL	STREET CONVENTION	USD	AT MATURITY	25/02/2000	25/02/2020	3,000%	3,754%	4,153%	4,523%	5,119%
US195325AQ89	GLOBAL	STREET CONVENTION	USD	AT MATURITY	17/03/2000	09/03/2028	3,000%	3,000%	3,583%	3,688%	4,106%
US195325AL92	GLOBAL	STREET CONVENTION	USD	AT MATURITY	24/02/1997	15/02/2027	3,000%	3,000%	3,488%	4,032%	4,499%
JP517000A9P9	SAMURAI	JAPAN:NON-GOVT BB	JPY	AT MATURITY	27/11/2009	27/11/2019	3,000%	3,000%	3,473%	4,062%	4,709%

HAIRCUT TITULOS DE DEUDA EXTERNA PARA EL MES DE SEPTIEMBRE DE 2019

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
4,534%	4,777%	5,137%	5,439%	5,794%	6,163%	6,444%	6,780%	7,094%	7,447%	7,782%	8,060%	8,784%	8,784%	8,784%	8,784%	9,810%
4,404%	4,770%	5,180%	5,180%	5,358%	5,510%	5,705%	6,012%	6,842%	6,932%	6,970%	7,207%	7,383%	8,448%	8,448%	8,448%	8,639%
3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%
3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%
4,507%	4,757%	5,031%	5,224%	5,490%	5,765%	6,081%	6,423%	6,789%	7,167%	7,483%	7,744%	8,042%	8,940%	8,964%	8,964%	8,964%
16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%
16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%
4,446%	4,706%	4,989%	5,184%	5,445%	5,701%	6,011%	6,345%	6,722%	7,117%	7,429%	7,698%	7,942%	8,146%	8,318%	8,430%	8,600%
4,404%	4,641%	4,900%	5,073%	5,317%	5,581%	5,895%	6,234%	6,605%	6,989%	7,292%	7,548%	7,778%	7,952%	8,093%	8,165%	8,320%
5,498%	5,936%	6,315%	6,606%	6,922%	7,269%	7,646%	8,018%	8,442%	8,904%	9,294%	9,604%	9,957%	10,273%	10,569%	10,837%	11,108%
5,111%	5,500%	5,847%	6,117%	6,388%	6,691%	7,054%	7,393%	7,793%	8,241%	8,593%	8,866%	9,170%	9,467%	9,714%	9,944%	10,191%
4,450%	4,690%	4,960%	5,147%	5,399%	5,671%	5,988%	6,323%	6,690%	7,072%	7,390%	7,645%	7,865%	8,495%	8,506%	8,635%	8,635%
5,124%	5,124%	5,124%	5,577%	5,577%	5,671%	5,990%	6,325%	6,685%	7,067%	7,386%	7,651%	8,164%	9,937%	10,143%	10,143%	10,143%
4,932%	5,294%	5,634%	5,893%	6,187%	6,497%	6,844%	7,198%	7,607%	8,037%	8,382%	8,662%	8,951%	9,228%	9,465%	9,657%	9,870%
4,859%	5,200%	5,517%	5,748%	6,037%	6,333%	6,684%	7,025%	7,417%	7,833%	8,163%	8,422%	8,686%	8,939%	9,165%	9,324%	9,519%
4,490%	4,724%	4,983%	5,150%	5,396%	5,655%	5,954%	6,280%	6,646%	7,035%	7,357%	7,624%	7,847%	8,014%	8,141%	8,203%	8,351%
4,727%	4,989%	5,333%	5,528%	5,721%	5,835%	6,523%	6,801%	6,940%	6,940%	7,176%	7,325%	7,475%	8,148%	8,148%	8,148%	8,148%
5,903%	5,903%	5,903%	6,292%	6,292%	6,300%	6,370%	6,454%	6,719%	7,109%	7,436%	8,053%	8,517%	10,910%	11,368%	11,368%	11,368%
4,509%	4,784%	5,069%	5,284%	5,559%	5,846%	6,177%	6,520%	6,888%	7,279%	7,604%	7,872%	8,117%	8,555%	8,584%	8,615%	8,801%
4,949%	5,335%	5,672%	5,915%	6,362%	6,548%	6,895%	7,249%	7,629%	8,034%	8,385%	8,701%	8,998%	9,260%	9,529%	9,792%	10,282%
5,272%	5,766%	6,202%	6,569%	6,990%	7,419%	7,800%	8,201%	8,622%	9,022%	9,368%	9,635%	9,903%	10,140%	10,310%	10,449%	10,613%

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23	24	25	26	27	28	29	30	31	32	33	34	35
10,511%	11,878%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%	12,248%
9,530%	10,135%	11,127%	11,813%	12,597%	12,957%	13,082%	13,082%	13,082%	13,082%	13,082%	13,082%	13,082%
3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%
3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%	3,000%
9,273%	9,677%	9,858%	9,859%	9,931%	9,931%	9,931%	9,931%	9,931%	9,931%	10,070%	10,261%	10,449%
16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%
16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%
8,802%	9,003%	9,223%	9,404%	9,572%	9,741%	9,922%	10,122%	10,320%	10,506%	10,661%	10,850%	11,026%
8,514%	8,713%	8,925%	9,073%	9,198%	9,322%	9,495%	9,677%	9,853%	10,025%	10,180%	10,365%	10,545%
11,388%	11,654%	11,954%	12,255%	12,532%	12,866%	13,097%	13,321%	13,535%	13,716%	13,799%	13,953%	14,074%
10,448%	10,681%	10,953%	11,230%	11,467%	11,745%	11,952%	12,150%	12,337%	12,510%	12,610%	12,777%	12,901%
8,921%	9,225%	9,315%	9,582%	9,582%	9,611%	9,611%	9,633%	9,801%	9,976%	10,148%	10,342%	10,537%
10,143%	10,143%	10,143%	10,344%	10,728%	10,807%	10,857%	10,857%	10,857%	10,857%	10,857%	10,857%	10,857%
10,101%	10,324%	10,568%	10,806%	11,014%	11,256%	11,449%	11,644%	11,828%	11,988%	12,104%	12,262%	12,394%
9,730%	9,942%	10,184%	10,401%	10,587%	10,800%	10,990%	11,177%	11,357%	11,527%	11,661%	11,843%	12,007%
9,181%	9,431%	9,777%	10,052%	10,052%	10,052%	10,052%	10,052%	10,052%	10,052%	10,153%	10,347%	10,541%
8,247%	8,440%	8,701%	8,983%	9,233%	9,503%	9,803%	10,088%	10,394%	10,697%	10,965%	11,267%	11,532%
11,368%	11,368%	11,586%	11,854%	11,960%	11,960%	11,960%	11,983%	11,983%	11,983%	11,983%	11,983%	11,983%
9,008%	9,216%	9,443%	9,617%	9,775%	9,921%	10,108%	10,300%	10,486%	10,668%	10,832%	11,025%	11,206%
10,597%	11,348%	14,718%	15,343%	15,455%	15,605%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%	16,000%
10,786%	10,913%	11,014%	11,069%	11,254%	11,488%	11,703%	11,898%	12,085%	12,270%	12,414%	12,515%	12,634%