

DB Short Duration EM Bond Index, Constituents Selection November 2018

This report shows the constituent list for DB Short Duration Emerging Market Bond Index

(Bloomberg ticker: DBEMPRO <Index>)

For the quarter from December 2018 to February 2019

For detailed index rules please refer to the Index Description

ISIN	Estimated Weights	Preliminary Notional
XS0250882478	0.61%	0.007488
US718286BE62	0.31%	0.003328
USY20721AP44	0.65%	0.007157
US718286BF38	0.25%	0.002730
USP22854AF31	0.32%	0.003579
XS0464257152	0.48%	0.005368
XS0498952679	0.39%	0.004473
XS0525827845	0.41%	0.004473
US168863AV04	0.22%	0.002438
US71654QAX07	0.92%	0.010600
XS0551313686	0.50%	0.005368
XS0559237796	0.40%	0.005511
US857524AB80	0.97%	0.010736
USY20721BC22	0.61%	0.007157
XS0794901727	0.48%	0.005368
USG22004AE89	0.16%	0.001938
USY7138AAE02	0.48%	0.005780
XS0944226637	0.18%	0.002147
US71654QBG64	0.59%	0.007514
XS1050464996	0.16%	0.001789
USY23862AE81	0.34%	0.003876
XS1028943089	0.14%	0.001789
XS1115429372	0.16%	0.001789
XS1188073081	0.13%	0.001789
XS1303921214	0.40%	0.004952
US71567RAE62	0.23%	0.002684
XS1419879686	0.13%	0.001789
XS1439838548	0.13%	0.001789
XS1458514673	0.91%	0.010299
XS1558077845	0.77%	0.008947
XS1575044364	0.25%	0.002972
US71567RAG11	0.30%	0.003579
XS1644429695	0.33%	0.003876
US71567RAJ59	0.38%	0.004473
US195325AU91	0.28%	0.002849
US900123BF62	0.47%	0.005368
USY7083VAB54	0.32%	0.003654
XS0468534580	0.80%	0.008947
XS0504954347	1.10%	0.012525
XS0527351653	0.80%	0.008947
USY2029SAF12	0.30%	0.003579
USP3772WAB83	0.21%	0.002362

US445545AE60	0.87%	0.009497
USY7138AAA89	0.31%	0.003579
USP30179AJ79	0.31%	0.003579
US71568QAA58	0.32%	0.003579
XS0707819727	0.45%	0.005368
USG8189YAB05	0.33%	0.003876
XS0805570354	0.31%	0.003579
US731011AT95	0.60%	0.007157
US900123CA66	0.40%	0.005368
USP75744AA38	0.24%	0.002791
US77586TAC09	0.47%	0.005368
XS0956406135	0.48%	0.005368
XS1165130219	0.15%	0.001789
XS1347434927	0.15%	0.001789
US71654QBU58	0.19%	0.002282
US71647NAP42	0.42%	0.004437
XS1405781698	1.06%	0.012525
USG8201NAE25	0.22%	0.002584
XS0290580595	0.42%	0.004652
XS0422754258	0.47%	0.005368
USP14486AC11	0.26%	0.002882
US698299AX28	0.37%	0.004132
USY20721AQ27	0.64%	0.007157
XS0548633659	0.26%	0.002959
USP3143NAM67	0.18%	0.002094
XS0584435142	0.16%	0.001789
XS0607904264	0.49%	0.005368
US900123BY51	0.29%	0.003579
USP22854AG14	0.54%	0.006263
XS0615236006	0.64%	0.007157
XS0767472458	0.62%	0.007157
XS0860855344	0.22%	0.002584
USP42009AA12	0.19%	0.002326
XS0893103852	0.47%	0.005368
XS0934609016	0.28%	0.003441
XS0944707222	0.15%	0.001789
US71567RAB24	0.47%	0.005368
USY8137FAA67	0.31%	0.003579
US91086QBD97	0.29%	0.003337
XS1043519567	0.15%	0.001789
USG82003AC11	0.17%	0.001938
USG816AMAC61	0.11%	0.001292
USG22004AG38	0.17%	0.001938

USP7071QAA24	0.15%	0.001789
XS1303920083	0.42%	0.005043
XS1405781342	0.46%	0.005368
US71654QCA85	0.40%	0.004465
US040114HB90	0.86%	0.009840
XS1595713279	0.15%	0.001789
USG8201NAF99	0.15%	0.001809
XS1694216687	0.88%	0.010736
US718286AK32	0.19%	0.002106
USM8222MAG70	0.20%	0.002201
US71654QAU67	0.38%	0.004368
US279158AB56	0.49%	0.005360
XS0485991417	0.59%	0.006442
XS0493540297	0.35%	0.004294
XS0505265859	0.31%	0.003579
US718286BK23	0.51%	0.005783
US857524AA08	0.64%	0.007157
US168863AW86	0.16%	0.001819
US91086QBA58	0.67%	0.007928
XS0739988086	0.51%	0.005368
US698299BA16	0.46%	0.004881
XS0743596040	0.48%	0.005368
XS0859367194	0.29%	0.003937
US445545AH91	0.63%	0.006885
USY8137FAB41	0.15%	0.001789
XS1069383856	0.15%	0.001789
XS1199929826	0.70%	0.007879
XS1303918939	0.42%	0.004884
XS1324932273	0.31%	0.003489
USG8200TAA81	0.22%	0.002584
XS1435771479	0.22%	0.002584
USY8137FAG38	0.14%	0.001789
XS1485745704	0.29%	0.003579
USG8200TAF78	0.24%	0.002842
US71647NAR08	0.49%	0.005448
US040114HK99	0.90%	0.011630
USG8201NAA03	0.24%	0.002842
XS1587397479	0.11%	0.001292
XS1706605109	0.21%	0.002584
XS1750113406	0.37%	0.004473
US593048BN00	0.45%	0.004809
US836205AL88	0.32%	0.003579
US900123BD15	0.47%	0.005368

USP78954AC19	0.26%	0.003042
US836205AN45	0.51%	0.005794
XS0546428144	0.25%	0.002684
USG8185TAA72	0.34%	0.003876
USG21895AB60	0.15%	0.001680
USY20721AU39	0.79%	0.008947
US195325BN40	0.63%	0.007157
US900123BZ27	0.75%	0.008947
USP31389AY82	0.16%	0.001789
USY7138AAC46	0.39%	0.004445
US105756BU30	0.62%	0.007694
XS0848530977	0.61%	0.007157
US168863BN78	0.16%	0.001942
XS0885733153	0.25%	0.002863
USY20721BD05	0.44%	0.005368
XS0923450414	0.31%	0.003579
XS0922623755	0.15%	0.001789
US71647NAF69	1.03%	0.012525
XS0954674312	0.24%	0.002684
XS0982708926	0.47%	0.005368
USP14486AK37	0.16%	0.001790
US12803X2D25	0.40%	0.004652
USP3R94GAF68	0.16%	0.001789
XS1209864229	0.15%	0.001789
USG8201JAB73	0.55%	0.006460
XS1301292261	0.44%	0.005168
XS1303918269	0.21%	0.002367
XS1626768730	0.35%	0.004248
XS1711039591	0.11%	0.001292
XS1717768219	0.16%	0.001938
XS1775617209	0.37%	0.004473
XS1788511951	0.22%	0.002584
XS1806502453	0.93%	0.010736
US105756BE97	0.21%	0.002287
US195325BL83	0.32%	0.003579
US836205AM61	0.55%	0.006255
USP14486AD93	0.21%	0.002284
US71654QAW24	0.26%	0.002907
XS0629509943	0.20%	0.002326
US77586TAA43	0.68%	0.007225
US05968AAA43	0.15%	0.001789
USP3772WAE23	0.24%	0.002684
XS0842078536	0.43%	0.005053

US71567RAA41	0.30%	0.003579
USP3699PGB78	0.28%	0.003579
XS0860582435	0.39%	0.004523
XS0872917660	0.23%	0.002684
XS0875759184	0.15%	0.001789
USP3772NHK11	0.29%	0.003579
XS0908769887	0.49%	0.005368
USP3143NAR54	0.19%	0.002102
XS0995679619	0.32%	0.003579
XS1056560763	0.31%	0.003579
USG8449WAB03	0.28%	0.003230
XS1143081963	0.15%	0.001809
USP14623AC98	0.15%	0.001789
USG8200TAB64	0.20%	0.002326
XS1449592051	0.17%	0.002067
USG8200TAG51	0.28%	0.003359
XS1553211134	0.22%	0.002584
XS1575874471	0.30%	0.003579
USG8201NAG72	0.30%	0.003618
US05968AAD81	0.15%	0.001789
US91086QAJ76	0.22%	0.002187
XS0423038875	0.32%	0.003579
USP9379RAA51	0.16%	0.001789
USP01012AQ98	0.26%	0.002863
US05957PAR73	0.16%	0.001789
US105756BS83	0.87%	0.009710
USP1027DEN77	0.16%	0.001789
XS0579851949	0.52%	0.006263
US71645WAR25	0.39%	0.004355
XS0602546136	0.50%	0.005368
USG07402DN01	0.48%	0.005368
XS0638572973	0.32%	0.003579
USY2029SAG94	0.30%	0.003579
XS0680231908	0.67%	0.007157
XS0708813810	0.19%	0.002147
XS0774764152	0.23%	0.002684
XS0809571739	0.29%	0.003579
US05958AAJ79	0.53%	0.006476
US12803X2B68	0.15%	0.001789
USG8449VAB20	0.22%	0.002584
US445545AK21	0.16%	0.001841
XS1345632811	0.15%	0.001789
XS1460660035	0.11%	0.001292

XS1508675334	1.63%	0.019683
USY20721BS73	0.23%	0.002684
US040114GW47	1.32%	0.016095
XS1684378208	0.13%	0.001789
XS1696908471	0.89%	0.010736
US455780CC89	0.30%	0.003579
USY8137FAK40	0.35%	0.004473
USP3772WAJ10	0.23%	0.002684
US900123AX87	0.64%	0.007157
US731011AR30	0.77%	0.008548
US445545AD87	0.59%	0.006566
US900123BH29	0.60%	0.007157
USP56226AC09	0.15%	0.001789
XS0764220017	0.30%	0.003436
USG22004AB41	0.11%	0.001292
XS0799357354	0.32%	0.003579
USP3143NAP98	0.25%	0.002997
USY2029SAH77	0.29%	0.003579
US71654QBB77	0.64%	0.007505
XS0882347072	0.21%	0.002684
XS0935311240	0.30%	0.003579
XS0958072240	0.29%	0.003579
XS0971721377	0.47%	0.005368
XS1052421150	0.20%	0.002505
XS1150454822	0.11%	0.001292
XS1395523001	0.27%	0.003230
XS1402929589	0.75%	0.008947
USG8850LAB65	0.11%	0.001292
XS1422299518	0.22%	0.002584
XS1419879504	0.13%	0.001789
USP79171AD96	0.21%	0.002595
XS1433314231	0.24%	0.002684
XS1505551322	0.15%	0.001789
XS1644428614	0.11%	0.001292
XS1646907847	0.11%	0.001292
US040114HP86	0.46%	0.006263
US71654QCE08	0.45%	0.005321
XS1788513494	0.29%	0.003359
USY20721BH19	0.32%	0.003579
USP14623AB16	0.15%	0.001789
XS0991743401	0.11%	0.001292
USG8200QAB26	0.34%	0.003876
XS1902341939	0.22%	0.002505

USQ25738AA54	0.30%	0.003359
US445545AJ57	0.66%	0.007157
XS1891571348	0.33%	0.003876
US71654QCD25	0.59%	0.007339
XS0971721450	0.94%	0.010736
USP14486AJ63	0.36%	0.003915
US91086QBC15	1.00%	0.011755
XS1496463297	0.13%	0.001789
XS1303921487	0.39%	0.004850
US279158AC30	0.58%	0.006442

Source: Deutsche Bank

Index Guide Disclaimers

This document is intended for information only and does not create any legally binding obligations on the part of Deutsche Bank AG and/or its affiliates ("DB"). This document is intended to provide a summary of the index it purports to describe. No warranty or representation is made as to the correctness, completeness and accuracy of the information.

Without limitation, this document does not constitute an offer, an invitation to offer or a recommendation to enter into any transaction. When making an investment decision, you should rely solely on the final documentation relating to the transaction. Products based on the index or indices described in this document may not be appropriate for all investors and before entering into any transaction you should take steps to ensure that you fully understand the transaction and have made an independent assessment of the appropriateness of the transaction in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such transaction. Refer to your DB Sales person for product related information. For general information regarding the nature and risks of the proposed transaction and types of financial instruments please go to www.globalmarkets.db.com/riskdisclosures. You should also consider seeking advice from your own advisers in making this assessment. If you decide to enter into a transaction with DB, you do so in reliance on your own judgment. Past performance is no indication of future results.

This material was prepared by DBIQ. It is not investment research, and has not been prepared in accordance with legal requirements designed to promote the independence of such. Any opinions expressed herein may differ from the opinions expressed by other DB departments including the Research Department. DB may engage in transactions in a manner inconsistent with any views discussed herein. DB trades or may trade as principal in instruments (or related derivatives) linked to the index or indices described in this document, and may have proprietary positions in the instruments (or related derivatives). DB may make a market in such instruments (or related derivatives), which may in extreme circumstances affect the levels of the index or indices described.

The Index Administrator makes no express or implied representations or warranties as to (a) the advisability of purchasing or assuming any risk in connection with any transaction which references or is otherwise linked to this Index, (b) the levels at which the Index stands at any particular time on any particular date, (c) the results to be obtained by any party from the use of the Index or any data included in it for the purposes of issuing securities or carrying out any financial transaction or (d) any other matter. Calculations may be based on information obtained from various publicly available sources. The Index Administrator has relied on these sources and has not independently verified the information extracted from these sources and accepts no responsibility or liability in respect thereof. If there is a calculation error the Index Administrator may restate the Index Level.

Without prejudice to the Index Owner or Index Administrator's obligations under any regulatory system, and without limiting any of the foregoing, in no event shall DB have any liability (whether in negligence or otherwise) to any person in connection with such person's use of the Index, unless such use is pursuant to a transaction between that party and DB relating to the Index and such liability results from wilful default and/or gross negligence on the part of DB.

The distribution of this document and availability of related products and services in certain jurisdictions may be restricted by law. You may not distribute this document, in whole or in part, without our express written permission. DB specifically disclaims all liability for any direct, indirect, consequential or other losses or damages including loss of profits incurred by you or any third party that may arise from any reliance on this document or for the reliability, accuracy, completeness or timeliness thereof.

Unless governing law provides otherwise, all transactions should be executed through the Deutsche Bank entity in the investor's home jurisdiction. In the U.S. this report is approved and/or distributed by Deutsche Bank Securities Inc., a member of the NYSE, the NASD, NFA and SIPC. In Germany, this report is approved and/or

communicated by Deutsche Bank AG, a joint stock corporation with limited liability incorporated in the Federal Republic of Germany with its principal office in Frankfurt am Main. Deutsche Bank AG is authorised under German Banking Law (competent authority: European Central Bank) and is subject to supervision by the European Central Bank and by BaFin, Germany's Federal Financial Supervisory Authority. In the United Kingdom, this report is approved and/or communicated by Deutsche Bank AG acting through its London Branch at Winchester House, 1 Great Winchester Street, London EC2N 2DB. Deutsche Bank AG in the United Kingdom is authorised by the Prudential Regulation Authority and is subject to limited regulation by the Prudential Regulation Authority and Financial Conduct Authority. Details about the extent of our authorisation and regulation by the Prudential Regulation Authority, and regulation by the Financial Conduct Authority are available from us on request. This report is distributed in Hong Kong by Deutsche Bank AG, Hong Kong Branch, in Korea by Deutsche Securities Korea Co. This report is distributed in Singapore by Deutsche Bank AG, Singapore Branch, and recipients in Singapore of this report are to contact Deutsche Bank AG, Singapore Branch in respect of any matters arising from, or in connection with, this report. Where this report is issued or promulgated in Singapore to a person who is not an accredited investor, expert investor or institutional investor (as defined in the applicable Singapore laws and regulations), Deutsche Bank AG, Singapore Branch accepts legal responsibility to such person for the contents of this report. In Japan this report is approved and/or distributed by Deutsche Securities Inc. The information contained in this report does not constitute the provision of investment advice. In Australia, retail clients should obtain a copy of a Product Disclosure Statement (PDS) relating to any financial product referred to in this report and considers the PDS before making any decision about whether to acquire the product. Deutsche Bank AG Johannesburg is incorporated in the Federal Republic of Germany (Branch Register Number in South Africa: 1998/003298/10). Additional information relative to securities, other financial products or issuers discussed in this report is available upon request. This report may not be reproduced, distributed or published by any person for any purpose without Deutsche Bank's prior written consent. Please cite source when quoting.

Copyright © 2018 Deutsche Bank AG