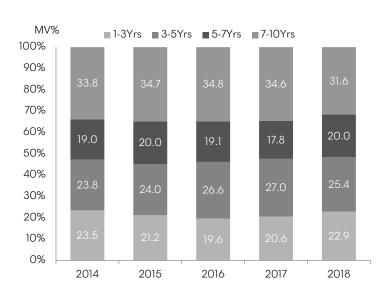
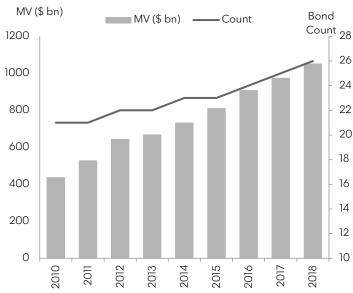
# **US Government Inflation-Linked 1-10 Year Bond Index**

The Bloomberg Barclays US Government Inflation-Linked 1-10 Year Bond Index measures the performance of the US Treasury Inflation Protected Securities (TIPS) market with maturities between 1 and 9.999 years. The US Government Inflation-Linked Bond Index is subset of the flagship Bloomberg Barclays World Government Inflation-Linked Bond (WGILB) index and US TIPS represent the largest component of the WGILB Index. The Bloomberg Barclays US Government Inflation-Linked Bond Index belongs to the Series-B index family and includes the total amount outstanding of each TIPS and does not adjust for amounts held in the Federal Reserve System Open Market (SOMA) Account.

The US Government Inflation-Linked 1-10Year Bond Index was launched in May 2002 with daily history backfilled to February 1997. The index is available in local currency and in 12 major currencies on a hedged and un-hedged basis. Sub-indices are also available.

# Historical Composition by Maturity (MV%) -Trailing 5 Years Historical Market Value and members of 1-10 Year index





## **Rules for Inclusion**

**Country Eligibility** 

Only includes TIPS issued by United States.

Quality

Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond level ratings may not be available, other sources may be used to classify securities by credit quality:

Local currency Treasury issues are classified using the middle issuer level rating from each agency for all
outstanding bonds, even if bond level ratings are available.





# **Rules for Inclusion**

Amount Outstanding	USD500mn minimum par amount outstanding.					
Eligible Currencies	Principal and interest must be inflation-linked and denominated in USD.					
Coupon	Fixed-rate coupon.					
Maturity	At least 1 year until 9.999 years.					
Security Types	<ul> <li>Included</li> <li>Eligible bonds must be capital-indexed and linked to a commonly used domestic inflation index</li> </ul>	<ul> <li>Excluded</li> <li>Nominal bonds and floating-rate bonds</li> <li>Non-government inflation-linked bonds</li> <li>STRIPS, Treasury bills, bellwethers</li> <li>Private placements, retail bonds</li> </ul>				

# **Rebalancing Rules**

Frequency	The index is rebalanced on the last calendar day of each month. Bloomberg publishes a Forward Index Report (FIR) each day that is a projection of the index composition for the following month.					
Index Changes	During the month, indicative changes to securities (credit rating change, sector reclassification, amount outstanding changes, corporate actions, and ticker changes) are reflected daily in the Projected and Returns Universe of the index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily basis, but will affect the composition of the Returns Universe at month-end only, when the index is next rebalanced.					
Reinvestment of Cash Flows	Intra-month cash flows from interest and principal payments contribute to monthly index returns but are not reinvested at a short-term reinvestment rate between rebalance dates. At each rebalancing, cash is effectively reinvested into the returns universe for the following month so that index results over two or more months reflect monthly compounding.					
New Issues	Qualifying securities issued, but not necessarily settled on or before the month-end rebalancing date, qualify for inclusion in the following month's index if the required security reference information and pricing are readily available.					

# **Pricing and Related Issues**

Sources & Frequency	All index-eligible bonds are priced daily by BVAL.
Pricing Quotes	The index uses mid-market prices according to local market quote conventions.
Timing	<ul> <li>3pm (New York Time);</li> <li>On early market close, prices are taken as of 1pm on early close, unless otherwise noted.</li> <li>If the last business day is a public holiday, prices from the previous business day are used.</li> </ul>
Bid or Offer Side	Bonds in the index are priced on the mid side.
Settlement Assumptions	The index uses standard local settlement (T+1).
Verification	Daily price moves for each security are analyzed by the index pricing team. Index users may also challenge price levels, which are then reviewed and updated as needed using input from various sources.
Currency Hedging	Returns hedged to various currencies are published for multi-currency indices. The indices' FX hedging methodology takes rolling one-month forward contracts that are reset at the end of each month and hedges each non-reporting

## **Pricing and Related Issues**

currency-denominated bond in the index into the reporting currency terms. No adjustment is made to the hedge during the month to account for price movements of constituent securities in the returns universe of the index.

Calendar

The US Government Inflation-Linked 1-10 Year Index is calculated daily and has a value for each calendar day. On US bond market holidays (BMA) the index will still be generated using prices from previous business day.

# **Monthly Returns in USD, 2010-2019 (%)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2010	1.37	-0.53	-0.01	1.42	-0.36	1.21	0.42	0.49	1.01	1.59	-0.75	-0.74	5.19
2011	1.08	0.43	0.80	2.15	0.22	0.60	2.45	0.00	-0.71	1.41	0.44	-0.18	9.00
2012	1.82	0.05	-0.41	1.23	0.47	-0.35	1.06	0.19	0.47	0.34	0.48	-0.37	5.08
2013	-0.15	0.13	0.37	0.02	-2.91	-2.75	0.93	-1.26	1.27	0.47	-0.52	-1.25	-5.59
2014	1.32	0.41	-0.69	0.97	1.65	0.28	-0.25	0.03	-1.78	0.46	0.07	-1.55	0.87
2015	2.47	-0.86	-0.38	0.87	-0.46	-0.53	-0.07	-0.54	-0.25	0.02	-0.14	-0.60	-0.53
2016	1.30	0.83	1.44	0.28	-0.59	1.63	0.32	-0.51	0.77	-0.13	-1.47	0.10	4.01
2017	0.75	0.25	0.09	0.43	-0.05	-0.79	0.49	0.70	-0.48	0.15	-0.10	0.49	1.93
2018	-0.76	-0.47	0.84	-0.15	0.46	0.30	-0.41	0.68	-0.71	-0.79	0.35	0.39	-0.28
2019	1.14	0.10	1.35	0.43	1.15	0.96	0.16	1.34	-0.87	-	_	-	5.76

# **Accessing Index Data**

### Bloomberg Professional® service

Bloomberg benchmarks are the global standard for capital markets investors.

- INDEX<Go> The Bloomberg Indices Introduction page is a dashboard for index-related information on
  the Terminal. Find daily and monthly index returns for key indices from each index family as well as index
  publications including methodologies, factsheets, monthly reports, updates and alerts.
- IN<Go> The Bloomberg Index Browser displays the latest performance results and statistics for the indices as well as history. IN presents the indices that make up Bloomberg's global, multi-asset class index families into a hierarchical view, facilitating navigation and comparisons. The "My Indices" tab allows a user to focus on a set of favorite indices.
- PORT<Go> Bloomberg's Portfolio & Risk Analytics solution includes tools to analyze the risk, return, and current structure of indices. PORT includes tools to analyze performance of a portfolio versus a benchmark as well as models for performance attribution, tracking error analysis, value-at-risk, scenario analysis, and optimization.
- DES<Go> The index description page provides transparency into the current and projected index universe including membership information, aggregated characteristics and returns, and historical data.

Bloomberg Indices Website T (https://www.bloomberg.com/pro • fessional/product/indices/) •

The index website makes available limited index information including:

- Index methodology and factsheets
- Current performance numbers for select indices

# Data Distribution

Index subscribers may choose to receive index data in files. Files may include:

- Index level and/or constituent level returns and characteristics for any indices
- Automatic delivery of files via email or SFTP following the completion of the index production process after market close
- Clients may receive standard files or may customize file contents
- Index data is also available via authorized redistributors

# Bloomberg Total Return Index Value Tickers US Government Inflation-Linked Bond Index and Related Indices

Ticker	Index	Ticker	Index
BCIT1T	US Govt Inflation-Linked All Maturities	BCIT4T	US Govt Inflation-Linked >10Yrs
BCITAT	US Govt Inflation-Linked 1-3Yrs	BCIT7T	US Govt Inflation-Linked >15Yrs
BCIT9T	US Govt Inflation-Linked 1-5Yrs	BXIIUL05	US TIPS On The Run 5 Year
BCIT3T	US Govt Inflation-Linked 1-10Yrs	BXIIUL10	US TIPS On The Run 10 Year
BCITBT	US Govt Inflation-Linked 3-5Yrs	BXIIUL20	US TIPS On The Run 20 Year
BCITCT	US Govt Inflation-Linked 5-7Yrs	BXIIUL30	US TIPS On The Run 30 Year
BCIT8T	US Govt Inflation-Linked 5-10Yrs	BCIT3R	US Govt Inflation-Linked 1-10Yrs EUR Unhedged
BCIT5T	US Govt Inflation-Linked 7-10Yrs	BCIT3E	US Govt Inflation-Linked 1-10Yrs EUR hedged
BCIT6T	US Govt Inflation-Linked 10-15 Year	BCIW3A	World Government Inflation-Linked 1-10 Years
BCIT2T	US Govt Inflation-Linked >5 Year	BCIW1T	World Government Inflation-Linked All Maturities Index

Total Return Index Values are available in other currencies and on a hedged basis. Attributes such as yield and duration, are also available. Please refer to Accessing Bloomberg Barclays Index Data Using Bloomberg Tickers for a full list of tickers and attributes that are available.

# **Index Licensing**

Bloomberg requires index data licenses for services and products linked to the Indices

- Index or Constituent-Level Redistribution
- Exchange Traded Notes (ETNs)
- OTC Derivative Products
- Bond Pricing Service
- Index-Linked Insurance Products
- Custom Index Solutions
- Exchange Traded Funds (ETFs)
- Mutual Funds

### October 4, 2019

### **New York**

+1-212-318-2000

### London

+44-20-7330-7500

#### **Singapore**

+65-6212-1000

### **Hong Kong**

+852-2977-6000

### Tokyo

+81-3-3201-8900

## **Sydney**

+61-2-9777-8600

indexhelp@bloomberg.net

### Disclaimer

BLOOMBERG is a trademark and service mark of Bloomberg Finance L.P. BARCLAYS is a trademark and service mark of Barclays Bank Plc, used under license. Bloomberg Finance L.P. and its affiliates (collectively, "Bloomberg") or Bloomberg's licensors own all proprietary rights in the BLOOMBERG BARCLAYS INDICES. Neither Bloomberg nor Barclays Bank PLC or Barclays Capital Inc. or their affiliates (collectively "Barclays") quarantee the timeliness, accuracy or completeness of any data or information relating to BLOOMBERG BARCLAYS INDICES or make any warranty, express or implied, as to the BLOOMBERG BARCLAYS INDICES or any data or values relating thereto or results to be obtained therefrom, and expressly disclaims all warranties of merchantability and fitness for a particular purpose with respect thereto. It is not possible to invest directly in an index. Back-tested performance is not actual performance. Past performance is not an indication of future results. To the maximum extent allowed by law, Bloomberg and its licensors, and their respective employees, contractors, agents, suppliers and vendors shall have no liability or responsibility whatsoever for any injury or damages - whether direct, indirect, consequential, incidental, punitive or otherwise - arising in connection with BLOOMBERG BARCLAYS INDICES or any data or values relating thereto - whether arising from their negligence or otherwise. This document constitutes the provision of factual information, rather than financial product advice. Nothing in the BLOOMBERG BARCLAYS INDICES shall constitute or be construed as an offering of financial instruments or as investment advice or investment recommendations (i.e., recommendations as to whether or not to "buy," "sell," "hold" or enter into any other transaction involving a specific interest) by Bloomberg or its affiliates or licensors or a recommendation as to an investment or other strategy. Data and other information available via the BLOOMBERG BARCLAYS INDICES should not be considered as information sufficient upon which to base an investment decision. All information provided by the BLOOMBERG BARCLAYS INDICES is impersonal and not tailored to the needs of any specific person, entity or group of persons. Bloomberg and its affiliates express no opinion on the future or expected value of any security or other interest and do not explicitly or implicitly recommend or suggest an investment strategy of any kind. In addition, Barclays is not the issuer or producer of the BLOOMBERG BARCLAYS INDICES and has no responsibilities, obligations or duties to investors in these indices. While Bloomberg may for itself execute transactions with Barclays in or relating to the BLOOMBERG BARCLAYS INDICES, investors in the BLOOMBERG BARCLAYS INDICES do not enter into any relationship with Barclays and Barclays does not sponsor, endorse, sell or promote, and Barclays makes no representation regarding the advisability or use of, the BLOOMBERG BARCLAYS INDICES or any data included therein. Customers should consider obtaining independent advice before making any financial decisions. ©2019 Bloomberg Finance L.P. All rights reserved.



