CUMBERLAND Advisors

Where Are We Now?

Global Interdependence Center & Denver Association for Business Economics July 18, 2016

> David R. Kotok Chairman & Chief Investment Officer david.kotok@cumber.com

(800) 257-7013 | Cumber.com | @CumberlandADV

As of July 14, 2016

| Country | 2-year Yields | 10-year Yields | | |
|----------------|---------------|-----------------------|--|--|
| USA | 0.689 | 1.542 | | |
| Canada | 0.526 | 1.044 | | |
| United Kingdom | 0.153 | 0.815 | | |
| France | -0.545 | 0.199 | | |
| Germany | -0.656 | -0.023 | | |
| Italy | -0.059 | 1.223 | | |
| Japan | -0.367 | -0.267 | | |
| Switzerland | -1.149 | -0.617 | | |

Source: Bloomberg

2

As of July 14, 2016

| As of Jul | y 12, 2016 | Description | Issue Date | Last Price | Last Yield | Currenc y | Moody's Rating |
|-----------|--------------|--|------------|------------|------------|--------------|-------------------|
| USA | 912810RS9 | T 2 ¹ ⁄ ₂ 05/15/46 | 05/16/2016 | 105.219 | 2.259 | USD | Aaa |
| | 912810RR1 | TII 1 02/15/46 | 02/29/2016 | 110.266 | 0.620 | USD | Aaa |
| Canada | 135087C93 | CANADA 2 3/4 12/01/64 | 05/01/2014 | 136.936 | 1.641 | CAD | Aaa |
| | GB00B54QLM75 | UKT 4 01/22/60 | 10/22/2009 | 182.448 | 1.442 | GBP | Aalu |
| UK | GB00BYYMZX75 | UKT 2 ¹ ⁄ ₂ 07/22/65 | 10/21/2015 | 136.805 | 1.449 | GBP | Aalu |
| | GB00BBJNQY21 | UKT 3 ¹ ⁄ ₂ 07/22/68 | 06/26/2013 | 174.315 | 1.457 | GBP | Aalu |
| France | FR0013154028 | FRTR 1 3/4 05/25/66 | 04/19/2016 | 115.102 | 1.333 | EUR | Aa2u |
| Germany | DE0001102341 | DBR 2 ¹ ⁄ ₂ 08/15/46 | 02/28/2014 | 156.193 | 0.487 | EUR | Aaau |
| Belgium | BE0000340498 | BGB 2.15 06/22/66 | 05/06/2016 | 123.498 | 1.481 | EUR | NR |
| Italy | XS0936805612 | ITALY 4 3/4 05/28/63 | 05/28/2013 | 162.148 | 2.494 | EUR | NR |
| Japan | JP1400081F45 | JGB 1.4 03/20/55 | 04/27/2015 | 145.470 | 0.154 | JPY | A1 |
| Swiss | EK3256402 | SWISS 2 06/25/64 | 06/25/2014 | 193.678 | 0.031 | CHF | NA |
| Spain | ES00000128E2 | SPGB 3.45 07/30/66 | 05/18/2016 | 118.570 | 2.761 | EUR | Baa2 |

Source: Bloomberg

Disclosure

All material presented is compiled from sources believed to be reliable. However, accuracy cannot be guaranteed. Past performance is no guarantee of future results. All investments involve risk including loss of principal. Fixed income investments are subject to interest rate and credit risk.