

Index Ratio

July 2019

CPI:	Apr 2019 136.0	May 2019 136.6	CPI base year 2002
------	-------------------	-------------------	-----------------------

4.25% 1 Dec. 2021	Ref CPI _{Base:}	83.07713
4.25% 1 Dec. 2026	Ref CPI _{Base:}	87.82571
4.00% 1 Dec. 2031	Ref CPI _{Base:}	91.38249
3.00% 1 Dec. 2036	Ref CPI _{Base:}	102.99160
2.00% 1 Dec. 2041	Ref CPI _{Base:}	111.21849
1.50% 1 Dec. 2044	Ref CPI _{Base:}	115.60000
1.25% 1 Dec. 2047	Ref CPI _{Base:}	123.29032
0.50% 1 Dec. 2050	Ref CPI _{Base:}	129.96667

Date	Ref CPI _{Date}	Index Ratio _{Date}							
		Dec. 1, 2021 4.25%	Dec. 1, 2026 4.25%	Dec. 1, 2031 4.00%	Dec. 1, 2036 3.00%	Dec. 1, 2041 2.00%	Dec. 1, 2044 1.50%	Dec. 1, 2047 1.25%	Dec. 1, 2050 0.50%
Jul. 01, 2019	136.00000	1.63703	1.54852	1.48825	1.32050	1.22282	1.17647	1.10309	1.04642
Jul. 02, 2019	136.01935	1.63727	1.54874	1.48846	1.32068	1.22299	1.17664	1.10324	1.04657
Jul. 03, 2019	136.03871	1.63750	1.54896	1.48867	1.32087	1.22317	1.17681	1.10340	1.04672
Jul. 04, 2019	136.05806	1.63773	1.54918	1.48889	1.32106	1.22334	1.17697	1.10356	1.04687
Jul. 05, 2019	136.07742	1.63796	1.54940	1.48910	1.32125	1.22351	1.17714	1.10372	1.04702
Jul. 06, 2019	136.09677	1.63820	1.54962	1.48931	1.32144	1.22369	1.17731	1.10387	1.04717
Jul. 07, 2019	136.11613	1.63843	1.54984	1.48952	1.32162	1.22386	1.17748	1.10403	1.04732
Jul. 08, 2019	136.13548	1.63866	1.55006	1.48973	1.32181	1.22404	1.17764	1.10419	1.04746
Jul. 09, 2019	136.15484	1.63890	1.55028	1.48994	1.32200	1.22421	1.17781	1.10434	1.04761
Jul. 10, 2019	136.17419	1.63913	1.55050	1.49016	1.32219	1.22438	1.17798	1.10450	1.04776
Jul. 11, 2019	136.19355	1.63936	1.55073	1.49037	1.32238	1.22456	1.17814	1.10466	1.04791
Jul. 12, 2019	136.21290	1.63960	1.55095	1.49058	1.32256	1.22473	1.17831	1.10481	1.04806
Jul. 13, 2019	136.23226	1.63983	1.55117	1.49079	1.32275	1.22491	1.17848	1.10497	1.04821
Jul. 14, 2019	136.25161	1.64006	1.55139	1.49100	1.32294	1.22508	1.17865	1.10513	1.04836
Jul. 15, 2019	136.27097	1.64029	1.55161	1.49122	1.32313	1.22525	1.17881	1.10529	1.04851
Jul. 16, 2019	136.29032	1.64053	1.55183	1.49143	1.32331	1.22543	1.17898	1.10544	1.04866
Jul. 17, 2019	136.30968	1.64076	1.55205	1.49164	1.32350	1.22560	1.17915	1.10560	1.04880
Jul. 18, 2019	136.32903	1.64099	1.55227	1.49185	1.32369	1.22578	1.17932	1.10576	1.04895
Jul. 19, 2019	136.34839	1.64123	1.55249	1.49206	1.32388	1.22595	1.17948	1.10591	1.04910
Jul. 20, 2019	136.36774	1.64146	1.55271	1.49227	1.32407	1.22612	1.17965	1.10607	1.04925
Jul. 21, 2019	136.38710	1.64169	1.55293	1.49249	1.32425	1.22630	1.17982	1.10623	1.04940
Jul. 22, 2019	136.40645	1.64193	1.55315	1.49270	1.32444	1.22647	1.17999	1.10638	1.04955
Jul. 23, 2019	136.42581	1.64216	1.55337	1.49291	1.32463	1.22665	1.18015	1.10654	1.04970
Jul. 24, 2019	136.44516	1.64239	1.55359	1.49312	1.32482	1.22682	1.18032	1.10670	1.04985
Jul. 25, 2019	136.46452	1.64262	1.55381	1.49333	1.32501	1.22699	1.18049	1.10686	1.05000
Jul. 26, 2019	136.48387	1.64286	1.55403	1.49355	1.32519	1.22717	1.18066	1.10701	1.05015
Jul. 27, 2019	136.50323	1.64309	1.55425	1.49376	1.32538	1.22734	1.18082	1.10717	1.05029
Jul. 28, 2019	136.52258	1.64332	1.55447	1.49397	1.32557	1.22752	1.18099	1.10733	1.05044
Jul. 29, 2019	136.54194	1.64356	1.55469	1.49418	1.32576	1.22769	1.18116	1.10748	1.05059
Jul. 30, 2019	136.56129	1.64379	1.55491	1.49439	1.32595	1.22786	1.18133	1.10764	1.05074
Jul. 31, 2019	136.58065	1.64402	1.55513	1.49460	1.32613	1.22804	1.18149	1.10780	1.05089
August 1, 2019	136.60000	1.64426	1.55535	1.49482	1.32632	1.22821	1.18166	1.10795	1.05104