

# Index Ratio

December 2019

CPI:	Sep 2019 136.2	Oct 2019 136.6	CPI base year 2002
	4.25% 1 Dec. 2021	Ref CPI <sub>Base:</sub>	83.07713
	4.25% 1 Dec. 2026	Ref CPI <sub>Base:</sub>	87.82571
	4.00% 1 Dec. 2031	Ref CPI <sub>Base:</sub>	91.38249
	3.00% 1 Dec. 2036	Ref CPI <sub>Base:</sub>	102.99160
	2.00% 1 Dec. 2041	Ref CPI <sub>Base:</sub>	111.21849
	1.50% 1 Dec. 2044	Ref CPI <sub>Base:</sub>	115.60000
	1.25% 1 Dec. 2047	Ref CPI <sub>Base:</sub>	123.29032
	0.50% 1 Dec. 2050	Ref CPI <sub>Base:</sub>	129.96667

Date	Ref CPI <sub>Date</sub>	Index Ratio <sub>Date</sub>							
		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%
Dec. 01, 2019	136.20000	1.63944	1.55080	1.49044	1.32244	1.22462	1.17820	1.10471	1.04796
Dec. 02, 2019	136.21290	1.63960	1.55095	1.49058	1.32256	1.22473	1.17831	1.10481	1.04806
Dec. 03, 2019	136.22581	1.63975	1.55109	1.49072	1.32269	1.22485	1.17842	1.10492	1.04816
Dec. 04, 2019	136.23871	1.63991	1.55124	1.49086	1.32281	1.22496	1.17854	1.10502	1.04826
Dec. 05, 2019	136.25161	1.64006	1.55139	1.49100	1.32294	1.22508	1.17865	1.10513	1.04836
Dec. 06, 2019	136.26452	1.64022	1.55153	1.49114	1.32306	1.22520	1.17876	1.10523	1.04846
Dec. 07, 2019	136.27742	1.64037	1.55168	1.49129	1.32319	1.22531	1.17887	1.10534	1.04856
Dec. 08, 2019	136.29032	1.64053	1.55183	1.49143	1.32331	1.22543	1.17898	1.10544	1.04866
Dec. 09, 2019	136.30323	1.64068	1.55197	1.49157	1.32344	1.22554	1.17909	1.10555	1.04876
Dec. 10, 2019	136.31613	1.64084	1.55212	1.49171	1.32357	1.22566	1.17921	1.10565	1.04885
Dec. 11, 2019	136.32903	1.64099	1.55227	1.49185	1.32369	1.22578	1.17932	1.10576	1.04895
Dec. 12, 2019	136.34194	1.64115	1.55241	1.49199	1.32382	1.22589	1.17943	1.10586	1.04905
Dec. 13, 2019	136.35484	1.64130	1.55256	1.49213	1.32394	1.22601	1.17954	1.10597	1.04915
Dec. 14, 2019	136.36774	1.64146	1.55271	1.49227	1.32407	1.22612	1.17965	1.10607	1.04925
Dec. 15, 2019	136.38065	1.64161	1.55286	1.49242	1.32419	1.22624	1.17976	1.10617	1.04935
Dec. 16, 2019	136.39355	1.64177	1.55300	1.49256	1.32432	1.22636	1.17988	1.10628	1.04945
Dec. 17, 2019	136.40645	1.64193	1.55315	1.49270	1.32444	1.22647	1.17999	1.10638	1.04955
Dec. 18, 2019	136.41935	1.64208	1.55330	1.49284	1.32457	1.22659	1.18010	1.10649	1.04965
Dec. 19, 2019	136.43226	1.64224	1.55344	1.49298	1.32469	1.22670	1.18021	1.10659	1.04975
Dec. 20, 2019	136.44516	1.64239	1.55359	1.49312	1.32482	1.22682	1.18032	1.10670	1.04985
Dec. 21, 2019	136.45806	1.64255	1.55374	1.49326	1.32494	1.22694	1.18043	1.10680	1.04995
Dec. 22, 2019	136.47097	1.64270	1.55388	1.49340	1.32507	1.22705	1.18054	1.10691	1.05005
Dec. 23, 2019	136.48387	1.64286	1.55403	1.49355	1.32519	1.22717	1.18066	1.10701	1.05015
Dec. 24, 2019	136.49677	1.64301	1.55418	1.49369	1.32532	1.22728	1.18077	1.10712	1.05024
Dec. 25, 2019	136.50968	1.64317	1.55432	1.49383	1.32544	1.22740	1.18088	1.10722	1.05034
Dec. 26, 2019	136.52258	1.64332	1.55447	1.49397	1.32557	1.22752	1.18099	1.10733	1.05044
Dec. 27, 2019	136.53548	1.64348	1.55462	1.49411	1.32570	1.22763	1.18110	1.10743	1.05054
Dec. 28, 2019	136.54839	1.64363	1.55477	1.49425	1.32582	1.22775	1.18121	1.10754	1.05064
Dec. 29, 2019	136.56129	1.64379	1.55491	1.49439	1.32595	1.22786	1.18133	1.10764	1.05074
Dec. 30, 2019	136.57419	1.64394	1.55506	1.49453	1.32607	1.22798	1.18144	1.10774	1.05084
Dec. 31, 2019	136.58710	1.64410	1.55521	1.49467	1.32620	1.22810	1.18155	1.10785	1.05094
Jan. 01, 2020	136.60000	1.64426	1.55535	1.49482	1.32632	1.22821	1.18166	1.10795	1.05104