

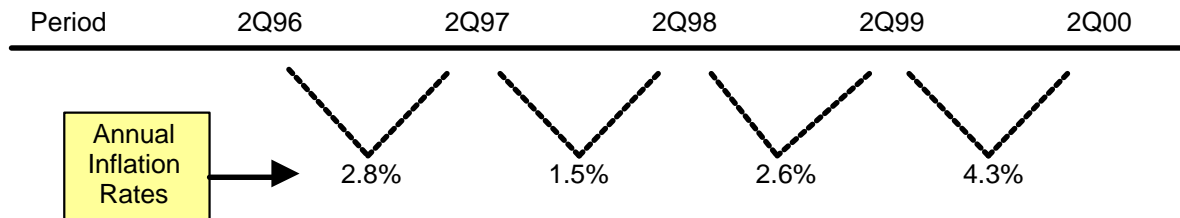
How to Use Inflation Rates and Index Numbers.

Introduction:

The following three tables contain yearly inflation rates and index numbers. **Table 1** contains numbers generated from the Wyoming Cost of Living Index (WCLI) for the second quarter (2Q) of the year. All inflation rates and index numbers in this table are on a 2Q basis meaning that the inflation rate of 4.3% in the year 2000 is actually the rate of inflation calculated for the period from the 2Q of 1999 to the 2Q of 2000. **Table 2** also contains numbers from the WCLI but on a fourth quarter (4Q) basis. **Table 3** consists of U.S. consumer price index (CPI) numbers compiled by the Bureau of Economic Analysis. The time basis for this table represents a December-to-December change. For ease of demonstration, **Table 1** will be used in the examples below. However, the following examples can be answered using any of the three tables.

Solving for cumulative inflation:

Find the cumulative rate of inflation from 1996 through 2000. The period of time involved would look like this:



To find the cumulative inflation rate for this four-year period using **Table 1**, choose 1996 as the base year (this would be the column choice) and then choose 2000 as the calendar year (this would be the row choice). The corresponding index number is 1.117, which means that the cumulative inflation rate for the period 2Q96 – 2Q00 was 11.7%.

Converting dollars:

Suppose that your annual salary in 1985 was \$24,000. What does your salary have to be in the year 2000 to have kept pace with inflation? Again using **Table 1**, choose 1985 as the base year (the column choice) and then choose 2000 as the calendar year (the row choice). The corresponding index number is 1.543. To convert your 1985 salary into year 2000 dollars, multiply:

$$\$24,000 \times 1.543 = \$37,032$$

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Table 1: Wyoming Cost of Living Index - 2nd Quarter (2Q)
Annual Inflation Rates & Cumulative Inflation Factors/Index Numbers

Calendar Year	Inflation Rate	Base Year:																																
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1985	0.8%	1.000	1.004	1.007	0.989	0.954	0.920	0.884	0.856	0.829	0.793	0.758	0.724	0.704	0.693	0.676	0.648	0.621	0.606	0.589	0.562	0.537	0.509	0.486	0.450	0.450	0.442	0.423	0.413	0.401	0.390	0.387	0.389	0.385
1986	-0.4%	0.996	1.000	1.003	0.985	0.950	0.916	0.880	0.853	0.826	0.790	0.755	0.721	0.701	0.691	0.673	0.645	0.619	0.604	0.587	0.559	0.535	0.507	0.484	0.449	0.449	0.440	0.421	0.411	0.399	0.389	0.385	0.387	0.383
1987	-0.3%	0.993	0.997	1.000	0.982	0.947	0.913	0.877	0.850	0.823	0.788	0.752	0.719	0.699	0.689	0.671	0.644	0.617	0.602	0.585	0.558	0.534	0.505	0.483	0.447	0.447	0.439	0.420	0.410	0.398	0.387	0.384	0.386	0.382
1988	1.8%	1.011	1.015	1.018	1.000	0.964	0.930	0.893	0.866	0.838	0.802	0.766	0.731	0.712	0.701	0.683	0.655	0.628	0.613	0.596	0.568	0.543	0.514	0.491	0.455	0.455	0.447	0.428	0.418	0.405	0.394	0.391	0.393	0.389
1989	3.7%	1.048	1.052	1.056	1.037	1.000	0.964	0.926	0.898	0.869	0.832	0.794	0.759	0.738	0.727	0.709	0.679	0.651	0.635	0.618	0.589	0.563	0.533	0.510	0.472	0.472	0.463	0.443	0.433	0.420	0.409	0.405	0.408	0.403
1990	3.7%	1.087	1.091	1.095	1.075	1.037	1.000	0.961	0.931	0.901	0.862	0.824	0.787	0.765	0.754	0.735	0.704	0.675	0.659	0.640	0.610	0.584	0.553	0.528	0.490	0.490	0.481	0.460	0.449	0.436	0.424	0.420	0.423	0.418
1991	4.1%	1.132	1.136	1.140	1.119	1.080	1.041	1.000	0.969	0.938	0.898	0.857	0.819	0.797	0.785	0.765	0.733	0.703	0.686	0.667	0.636	0.608	0.576	0.550	0.510	0.510	0.500	0.479	0.468	0.453	0.442	0.438	0.440	0.435
1992	3.2%	1.168	1.173	1.176	1.155	1.114	1.074	1.032	1.000	0.968	0.926	0.885	0.845	0.822	0.810	0.789	0.757	0.726	0.708	0.688	0.656	0.628	0.594	0.568	0.526	0.526	0.516	0.494	0.482	0.468	0.456	0.452	0.454	0.449
1993	3.3%	1.206	1.211	1.215	1.193	1.151	1.110	1.066	1.033	1.000	0.957	0.914	0.873	0.849	0.837	0.815	0.782	0.750	0.731	0.711	0.677	0.648	0.614	0.586	0.543	0.543	0.533	0.510	0.498	0.483	0.471	0.466	0.469	0.464
1994	4.5%	1.261	1.266	1.270	1.247	1.203	1.160	1.114	1.079	1.045	1.000	0.955	0.912	0.887	0.874	0.852	0.817	0.783	0.764	0.743	0.708	0.677	0.642	0.613	0.568	0.568	0.557	0.533	0.521	0.505	0.492	0.487	0.490	0.485
1995	4.7%	1.320	1.325	1.329	1.306	1.259	1.214	1.166	1.130	1.094	1.047	1.000	0.955	0.929	0.915	0.892	0.855	0.820	0.800	0.778	0.741	0.709	0.672	0.642	0.595	0.595	0.584	0.558	0.545	0.529	0.515	0.510	0.513	0.508
1996	4.7%	1.382	1.388	1.392	1.367	1.318	1.271	1.221	1.183	1.146	1.096	1.047	1.000	0.973	0.958	0.934	0.896	0.859	0.838	0.814	0.776	0.743	0.703	0.672	0.623	0.623	0.611	0.585	0.571	0.554	0.539	0.534	0.538	0.532
1997	2.8%	1.421	1.426	1.431	1.405	1.355	1.307	1.255	1.216	1.178	1.127	1.076	1.028	1.000	0.985	0.960	0.921	0.883	0.861	0.837	0.798	0.763	0.723	0.691	0.640	0.640	0.628	0.601	0.587	0.569	0.554	0.549	0.553	0.547
1998	1.5%	1.442	1.448	1.452	1.426	1.376	1.326	1.274	1.235	1.195	1.144	1.092	1.043	1.015	1.000	0.975	0.934	0.896	0.874	0.849	0.810	0.775	0.734	0.701	0.650	0.650	0.637	0.610	0.596	0.578	0.563	0.558	0.561	0.555
1999	2.6%	1.479	1.485	1.490	1.464	1.411	1.361	1.307	1.267	1.226	1.174	1.121	1.071	1.041	1.026	1.000	0.959	0.919	0.897	0.872	0.831	0.795	0.753	0.719	0.666	0.666	0.654	0.626	0.611	0.593	0.577	0.572	0.576	0.569
2000	4.3%	1.543	1.549	1.554	1.526	1.472	1.419	1.364	1.321	1.279	1.224	1.169	1.117	1.086	1.070	1.043	1.000	0.959	0.935	0.909	0.867	0.829	0.785	0.750	0.695	0.695	0.682	0.653	0.637	0.618	0.602	0.597	0.600	0.594
2001	4.3%	1.609	1.616	1.621	1.592	1.535	1.481	1.422	1.378	1.334	1.277	1.219	1.165	1.133	1.116	1.088	1.043	1.000	0.976	0.948	0.904	0.865	0.819	0.782	0.725	0.725	0.711	0.681	0.665	0.645	0.628	0.622	0.626	0.619
2002	2.5%	1.650	1.656	1.661	1.632	1.574	1.518	1.458	1.413	1.367	1.309	1.250	1.194	1.161	1.144	1.115	1.069	1.025	1.000	0.972	0.926	0.887	0.840	0.802	0.743	0.743	0.729	0.698	0.682	0.661	0.644	0.638	0.642	0.635
2003	2.9%	1.698	1.704	1.709	1.679	1.619	1.562	1.500	1.454	1.407	1.347	1.286	1.228	1.195	1.177	1.147	1.100	1.055	1.029	1.000	0.953	0.912	0.864	0.825	0.765	0.765	0.750	0.718	0.701	0.680	0.662	0.656	0.660	0.653
2004	4.9%	1.781	1.788	1.793	1.762	1.699	1.638	1.574	1.525	1.476	1.412	1.349	1.289	1.253	1.235	1.204	1.154	1.106	1.079	1.049	1.000	0.957	0.906	0.866	0.802	0.802	0.787	0.753	0.736	0.714	0.695	0.689	0.693	0.685
2005	4.5%	1.861	1.868	1.874	1.841	1.775	1.712	1.644	1.593	1.542	1.476	1.410	1.346	1.310	1.290	1.258	1.206	1.156	1.128	1.096	1.045	1.000	0.947	0.904	0.838	0.838	0.823	0.787	0.769	0.746	0.726	0.720	0.724	0.716
2006	5.6%	1.965	1.973	1.979	1.944	1.875	1.808	1.736	1.683	1.629	1.559	1.489	1.422	1.383	1.363	1.328	1.273	1.221	1.191	1.158	1.104	1.056	1.000	0.955	0.885	0.885	0.869	0.831	0.812	0.787	0.767	0.760	0.764	0.756
2007	4.7%	2.057	2.066	2.072	2.035	1.963	1.893	1.818	1.762	1.705	1.632	1.559	1.489	1.448	1.427	1.391	1.333	1.278	1.247	1.212	1.155	1.106	1.047	1.000	0.927	0.927	0.910	0.870	0.850	0.824	0.803	0.796	0.800	0.792
2008	7.9%	2.220	2.229	2.236	2.196	2.118	2.042	1.962	1.901	1.840	1.761	1.682	1.606	1.563	1.539	1.500	1.439	1.379	1.346	1.308	1.247	1.193	1.130	1.079	1.000	1.000	0.981	0.939	0.917	0.890	0.866	0.858	0.864	0.854
2009	0.0%	2.220	2.229	2.236	2.196	2.118	2.042	1.962	1.901	1.840	1.761	1.682	1.606	1.563	1.539	1.500	1.439	1.379	1.346	1.308	1.247	1.193	1.130	1.079	1.000	1.000	0.981	0.939	0.917	0.890	0.866	0.858	0.864	0.854
2010	1.9%	2.262	2.271	2.278	2.238	2.158	2.081	1.999	1.937	1.875	1.794	1.714	1.637	1.592	1.569	1.529	1.466	1.406	1.371	1.333	1.270	1.216	1.151	1.100	1.019	1.019	1.000	0.957	0.935	0.906	0.883	0.875	0.880	0.870
2011	4.5%	2.364	2.373	2.381	2.338	2.255	2.175	2.089	2.024	1.959	1.875	1.791	1.711	1.664	1.639	1.598	1.532	1.469	1.433	1.393	1.328	1.270	1.203	1.149	1.065	1.065	1.045	1.000	0.977	0.947	0.922	0.914	0.920	0.910
2012	2.4%	2.421	2.430	2.438	2.395	2.309	2.227	2.139	2.073	2.006	1.920	1.834	1.752	1.704	1.679	1.636	1.569	1.504	1.467	1.426	1.359	1.301	1.232	1.177	1.090	1.090	1.070	1.024	1.000	0.970	0.944	0.936	0.942	0.931
2013	3.1%	2.496	2.506	2.513	2.469	2.381	2.296	2.205	2.137	2.069	1.980	1.891	1.806	1.757	1.731	1.687	1.617	1.551	1.513	1.470	1.402	1.341	1.270	1.213	1.124	1.124	1.103	1.056	1.031	1.000	0.974	0.965	0.971	0.960
2014	2.7%	2.563	2.573	2.581	2.535	2.445	2.358	2.265	2.195	2.125	2.033	1.942	1.855	1.804	1.777	1.732	1.661	1.593	1.554	1.510	1.439	1.377	1.304	1.246	1.155	1.155	1.133	1.084	1.059	1.027	1.000	0.991	0.997	0.986
2015	0.9%	2.586	2.597	2.604	2.558	2.467	2.379	2.285	2.214	2.144	2.051	1.959	1.871	1.820	1.793	1.748	1.676	1.607	1.568	1.523	1.452	1.390	1.316	1.257	1.165	1.165	1.143	1.094	1.068	1.036	1.009	1.000	1.006	0.995
2016	-0.6%	2.571	2.581	2.589	2.543	2.452	2.365	2.272	2.201	2.131	2.039	1.948	1.860	1.809	1.783	1.738	1.666	1.597	1.558	1.514	1.444	1.381	1.308	1.249	1.158	1.158	1.136	1.087	1.062	1.030	1.003	0.994	1.000	0.989
2017	1.1%	2.599	2.609	2.617	2.571	2.479	2.391	2.297	2.225	2.154	2.061	1.969	1.881	1.829	1.802	1.757	1.684	1.615	1.575	1.531	1.459	1.397	1.323	1.263	1.171	1.171	1.149	1.099	1.074	1.041	1.014	1.005	1.011	1.000

**Table 2: Wyoming Cost of Living Index - 4th Quarter (4Q)
Annual Inflation Rates & Cumulative Inflation Factors/Index Numbers**

Calendar Year	Inflation Rate	Base Year:																																
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1985	1.8%	1.000	1.015	1.011	1.006	0.964	0.917	0.892	0.860	0.827	0.791	0.768	0.733	0.712	0.697	0.676	0.655	0.633	0.610	0.589	0.564	0.538	0.515	0.485	0.473	0.461	0.448	0.431	0.422	0.410	0.406	0.404	0.401	0.392
1986	-1.5%	0.985	1.000	0.996	0.991	0.949	0.903	0.879	0.847	0.815	0.779	0.756	0.722	0.701	0.686	0.665	0.645	0.623	0.601	0.580	0.556	0.530	0.507	0.478	0.466	0.454	0.441	0.424	0.416	0.404	0.400	0.398	0.395	0.386
1987	0.4%	0.989	1.004	1.000	0.995	0.953	0.907	0.882	0.851	0.818	0.782	0.759	0.724	0.704	0.689	0.668	0.647	0.626	0.603	0.582	0.558	0.532	0.509	0.480	0.468	0.456	0.443	0.426	0.417	0.406	0.401	0.399	0.397	0.388
1988	0.5%	0.994	1.009	1.005	1.000	0.958	0.911	0.887	0.855	0.822	0.786	0.763	0.728	0.708	0.692	0.671	0.651	0.629	0.606	0.585	0.561	0.534	0.512	0.482	0.470	0.458	0.445	0.428	0.419	0.408	0.403	0.401	0.399	0.390
1989	4.4%	1.038	1.053	1.049	1.044	1.000	0.951	0.926	0.893	0.858	0.820	0.797	0.760	0.739	0.723	0.701	0.679	0.656	0.633	0.611	0.586	0.558	0.534	0.504	0.491	0.478	0.464	0.447	0.438	0.425	0.421	0.419	0.416	0.407
1990	5.1%	1.091	1.107	1.103	1.097	1.051	1.000	0.973	0.938	0.902	0.862	0.837	0.799	0.776	0.760	0.737	0.714	0.690	0.665	0.642	0.616	0.586	0.562	0.529	0.516	0.502	0.488	0.470	0.460	0.447	0.442	0.440	0.438	0.428
1991	2.8%	1.121	1.138	1.134	1.128	1.080	1.028	1.000	0.964	0.927	0.886	0.861	0.821	0.798	0.781	0.757	0.734	0.709	0.684	0.660	0.633	0.603	0.577	0.544	0.530	0.516	0.502	0.483	0.473	0.460	0.455	0.452	0.450	0.440
1992	3.7%	1.163	1.180	1.176	1.170	1.120	1.066	1.037	1.000	0.962	0.919	0.892	0.852	0.828	0.810	0.785	0.761	0.735	0.709	0.684	0.656	0.625	0.599	0.564	0.550	0.535	0.520	0.501	0.491	0.477	0.472	0.469	0.466	0.456
1993	4.0%	1.209	1.227	1.223	1.216	1.165	1.109	1.078	1.040	1.000	0.956	0.928	0.886	0.861	0.842	0.817	0.792	0.765	0.737	0.712	0.682	0.650	0.623	0.587	0.572	0.557	0.541	0.521	0.510	0.496	0.490	0.488	0.485	0.474
1994	4.6%	1.265	1.284	1.279	1.272	1.219	1.160	1.128	1.088	1.046	1.000	0.971	0.926	0.900	0.881	0.854	0.828	0.800	0.771	0.745	0.714	0.680	0.651	0.614	0.598	0.583	0.566	0.545	0.534	0.519	0.513	0.510	0.507	0.496
1995	3.0%	1.303	1.322	1.317	1.311	1.255	1.194	1.162	1.120	1.077	1.030	1.000	0.954	0.927	0.907	0.880	0.853	0.824	0.795	0.767	0.735	0.700	0.671	0.632	0.616	0.600	0.583	0.561	0.550	0.534	0.528	0.526	0.523	0.511
1996	4.8%	1.365	1.386	1.380	1.374	1.316	1.252	1.218	1.174	1.129	1.079	1.048	1.000	0.972	0.951	0.922	0.894	0.863	0.833	0.804	0.771	0.734	0.703	0.663	0.646	0.629	0.611	0.588	0.576	0.560	0.554	0.551	0.548	0.535
1997	2.9%	1.405	1.426	1.420	1.413	1.354	1.288	1.253	1.208	1.162	1.111	1.078	1.029	1.000	0.978	0.949	0.920	0.889	0.857	0.827	0.793	0.755	0.723	0.682	0.665	0.647	0.629	0.605	0.593	0.576	0.570	0.567	0.564	0.551
1998	2.2%	1.436	1.457	1.452	1.444	1.384	1.316	1.281	1.235	1.187	1.135	1.102	1.052	1.022	1.000	0.970	0.940	0.908	0.876	0.845	0.810	0.772	0.739	0.697	0.679	0.661	0.643	0.619	0.606	0.589	0.582	0.579	0.576	0.563
1999	3.1%	1.480	1.503	1.497	1.489	1.426	1.357	1.320	1.273	1.224	1.170	1.136	1.084	1.054	1.031	1.000	0.969	0.936	0.903	0.871	0.836	0.796	0.762	0.718	0.700	0.682	0.663	0.638	0.625	0.607	0.600	0.597	0.594	0.580
2000	3.2%	1.527	1.551	1.545	1.537	1.472	1.401	1.363	1.314	1.263	1.208	1.173	1.119	1.087	1.064	1.032	1.000	0.966	0.932	0.899	0.862	0.821	0.787	0.741	0.723	0.704	0.684	0.658	0.645	0.626	0.620	0.616	0.613	0.599
2001	3.5%	1.581	1.605	1.599	1.591	1.524	1.450	1.410	1.360	1.308	1.250	1.214	1.158	1.125	1.101	1.068	1.035	1.000	0.964	0.931	0.892	0.850	0.814	0.767	0.748	0.728	0.708	0.681	0.667	0.648	0.641	0.638	0.634	0.620
2002	3.7%	1.639	1.664	1.658	1.650	1.580	1.503	1.462	1.410	1.356	1.296	1.259	1.201	1.167	1.142	1.108	1.073	1.037	1.000	0.965	0.925	0.881	0.844	0.796	0.776	0.755	0.734	0.706	0.692	0.672	0.665	0.662	0.658	0.643
2003	3.6%	1.698	1.724	1.717	1.709	1.637	1.557	1.515	1.461	1.405	1.343	1.304	1.244	1.209	1.183	1.148	1.112	1.074	1.036	1.000	0.959	0.913	0.875	0.824	0.803	0.782	0.760	0.732	0.717	0.696	0.689	0.685	0.681	0.666
2004	4.3%	1.772	1.798	1.791	1.782	1.707	1.624	1.580	1.524	1.465	1.401	1.360	1.298	1.261	1.234	1.197	1.160	1.121	1.081	1.043	1.000	0.952	0.912	0.860	0.838	0.816	0.793	0.763	0.748	0.726	0.719	0.715	0.711	0.695
2005	5.0%	1.860	1.888	1.881	1.872	1.793	1.706	1.659	1.600	1.538	1.471	1.428	1.363	1.324	1.296	1.257	1.218	1.177	1.135	1.095	1.050	1.000	0.958	0.903	0.880	0.857	0.833	0.801	0.785	0.763	0.754	0.751	0.746	0.729
2006	4.4%	1.942	1.971	1.964	1.954	1.872	1.781	1.732	1.670	1.606	1.536	1.491	1.423	1.382	1.353	1.312	1.271	1.228	1.184	1.143	1.096	1.044	1.000	0.943	0.919	0.894	0.869	0.837	0.819	0.796	0.788	0.784	0.779	0.762
2007	6.1%	2.060	2.092	2.083	2.073	1.986	1.889	1.838	1.772	1.704	1.629	1.582	1.509	1.467	1.435	1.392	1.349	1.303	1.257	1.213	1.163	1.108	1.061	1.000	0.975	0.949	0.922	0.888	0.869	0.845	0.836	0.832	0.827	0.808
2008	2.6%	2.114	2.146	2.138	2.127	2.037	1.938	1.886	1.818	1.748	1.672	1.623	1.549	1.505	1.472	1.428	1.384	1.337	1.289	1.245	1.193	1.136	1.089	1.026	1.000	0.974	0.946	0.911	0.892	0.867	0.857	0.853	0.848	0.829
2009	2.7%	2.171	2.204	2.195	2.184	2.092	1.991	1.937	1.867	1.796	1.717	1.667	1.590	1.546	1.512	1.467	1.421	1.373	1.324	1.278	1.226	1.167	1.118	1.054	1.027	1.000	0.972	0.935	0.916	0.890	0.881	0.876	0.871	0.851
2010	2.9%	2.234	2.268	2.259	2.248	2.153	2.049	1.993	1.922	1.848	1.766	1.715	1.636	1.590	1.556	1.509	1.463	1.413	1.363	1.315	1.261	1.201	1.150	1.084	1.057	1.029	1.000	0.962	0.943	0.916	0.906	0.902	0.896	0.876
2011	3.9%	2.321	2.356	2.347	2.335	2.237	2.128	2.070	1.997	1.920	1.835	1.782	1.700	1.652	1.617	1.568	1.520	1.468	1.416	1.367	1.310	1.248	1.195	1.127	1.098	1.069	1.039	1.000	0.979	0.952	0.941	0.937	0.931	0.910
2012	2.1%	2.370	2.406	2.396	2.384	2.284	2.173	2.114	2.039	1.960	1.874	1.819	1.736	1.687	1.651	1.601	1.551	1.499	1.446	1.395	1.338	1.274	1.220	1.150	1.121	1.092	1.061	1.021	1.000	0.972	0.961	0.956	0.951	0.929
2013	2.9%	2.439	2.476	2.466	2.454	2.350	2.236	2.175	2.098	2.017	1.928	1.872	1.786	1.736	1.699	1.648	1.596	1.542	1.487	1.436	1.377	1.311	1.256	1.184	1.154	1.123	1.092	1.051	1.029	1.000	0.989	0.984	0.978	0.956
2014	1.1%	2.465	2.503	2.493	2.481	2.376	2.261	2.199	2.121	2.039	1.949	1.893	1.806	1.755	1.717	1.666	1.614	1.559	1.504	1.452	1.392	1.325	1.270	1.197	1.166	1.136	1.104	1.062	1.040	1.011	1.000	0.995	0.989	0.967
2015	0.5%	2.478	2.515	2.505	2.493	2.388	2.272	2.210	2.131	2.049	1.959	1.902	1.815	1.764	1.726	1.674	1.622	1.567	1.511	1.459	1.399	1.332	1.276	1.203	1.172	1.141	1.109	1.067	1.046	1.016	1.005	1.000	0.994	0.972
2016	0.6%	2.493	2.531	2.520	2.508	2.402	2.286	2.223	2.144	2.062	1.971	1.914	1.826	1.774	1.736	1.684	1.632	1.577	1.520	1.468	1.407	1.340	1.284	1.210	1.179	1.148	1.116	1.074	1.052	1.022	1.011	1.006	1.000	0.978
2017	2.3%	2.550	2.589	2.578	2.566	2.457	2.338	2.275	2.193	2.109	2.016	1.958	1.868	1.815	1.776	1.723	1.669	1.613	1.555	1.501	1.439	1.371	1.313	1.238	1.206	1.175	1.141	1.099	1.076	1.046	1.034	1.029	1.023	1.000

Table 3: Consumer Price Index for All Urban Consumers (CPI-U) [Dec. to Dec. Change]

Annual Inflation Rates & Cumulative Inflation Factors/Index Numbers

Calendar Year	Inflation Rate	Base Year:																																
		1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1985	3.77%	1.000	0.989	0.947	0.907	0.867	0.817	0.793	0.770	0.750	0.730	0.712	0.689	0.678	0.667	0.649	0.628	0.619	0.604	0.593	0.574	0.555	0.541	0.520	0.520	0.506	0.498	0.484	0.476	0.469	0.465	0.462	0.452	0.443
1986	1.13%	1.011	1.000	0.958	0.917	0.877	0.826	0.802	0.779	0.758	0.738	0.720	0.697	0.685	0.674	0.657	0.635	0.626	0.611	0.600	0.580	0.561	0.548	0.526	0.525	0.512	0.504	0.489	0.481	0.474	0.470	0.467	0.458	0.448
1987	4.41%	1.056	1.044	1.000	0.958	0.915	0.862	0.837	0.813	0.791	0.771	0.752	0.728	0.715	0.704	0.686	0.663	0.653	0.638	0.626	0.606	0.586	0.572	0.549	0.549	0.534	0.526	0.511	0.502	0.495	0.491	0.488	0.478	0.468
1988	4.40%	1.102	1.090	1.044	1.000	0.956	0.900	0.874	0.849	0.826	0.805	0.785	0.760	0.747	0.735	0.716	0.692	0.682	0.666	0.653	0.633	0.612	0.597	0.573	0.573	0.558	0.550	0.534	0.525	0.517	0.513	0.509	0.499	0.488
1989	4.63%	1.153	1.141	1.092	1.046	1.000	0.942	0.914	0.888	0.864	0.842	0.821	0.795	0.782	0.769	0.749	0.725	0.713	0.697	0.684	0.662	0.640	0.625	0.600	0.599	0.584	0.575	0.558	0.549	0.541	0.536	0.533	0.522	0.511
1990	6.17%	1.225	1.211	1.160	1.111	1.062	1.000	0.971	0.943	0.918	0.894	0.872	0.844	0.830	0.817	0.795	0.769	0.757	0.740	0.726	0.703	0.680	0.663	0.637	0.636	0.620	0.610	0.593	0.583	0.574	0.570	0.566	0.554	0.543
1991	3.02%	1.262	1.247	1.195	1.144	1.094	1.030	1.000	0.971	0.946	0.921	0.898	0.869	0.855	0.841	0.819	0.792	0.780	0.762	0.748	0.724	0.700	0.683	0.656	0.656	0.638	0.629	0.611	0.600	0.591	0.587	0.583	0.571	0.559
1992	2.95%	1.299	1.284	1.230	1.178	1.126	1.061	1.030	1.000	0.973	0.948	0.925	0.895	0.880	0.866	0.843	0.816	0.803	0.785	0.770	0.745	0.721	0.703	0.676	0.675	0.657	0.647	0.629	0.618	0.609	0.604	0.600	0.588	0.575
1993	2.73%	1.334	1.319	1.264	1.210	1.157	1.090	1.058	1.027	1.000	0.974	0.950	0.919	0.904	0.890	0.867	0.838	0.825	0.806	0.791	0.766	0.740	0.722	0.694	0.693	0.675	0.665	0.646	0.635	0.626	0.621	0.616	0.604	0.591
1994	2.66%	1.370	1.354	1.297	1.243	1.188	1.119	1.086	1.055	1.027	1.000	0.975	0.944	0.928	0.913	0.890	0.860	0.847	0.827	0.812	0.786	0.760	0.742	0.712	0.712	0.693	0.683	0.663	0.652	0.642	0.637	0.633	0.620	0.607
1995	2.54%	1.404	1.389	1.330	1.274	1.218	1.147	1.113	1.081	1.053	1.025	1.000	0.968	0.952	0.937	0.912	0.882	0.869	0.848	0.833	0.806	0.780	0.760	0.731	0.730	0.711	0.700	0.680	0.668	0.658	0.653	0.649	0.635	0.622
1996	3.32%	1.451	1.435	1.374	1.316	1.258	1.185	1.150	1.117	1.088	1.059	1.033	1.000	0.983	0.968	0.942	0.912	0.898	0.877	0.860	0.833	0.805	0.786	0.755	0.754	0.734	0.723	0.702	0.691	0.680	0.675	0.670	0.656	0.643
1997	1.70%	1.476	1.459	1.398	1.339	1.280	1.205	1.170	1.136	1.106	1.077	1.051	1.017	1.000	0.984	0.958	0.927	0.913	0.891	0.875	0.847	0.819	0.799	0.768	0.767	0.747	0.736	0.714	0.702	0.692	0.686	0.682	0.668	0.654
1998	1.61%	1.500	1.483	1.420	1.360	1.300	1.225	1.189	1.155	1.124	1.095	1.068	1.033	1.016	1.000	0.974	0.942	0.928	0.906	0.889	0.861	0.832	0.812	0.780	0.779	0.759	0.748	0.726	0.714	0.703	0.697	0.693	0.678	0.664
1999	2.68%	1.540	1.523	1.458	1.397	1.335	1.257	1.221	1.186	1.154	1.124	1.096	1.061	1.043	1.027	1.000	0.967	0.952	0.930	0.913	0.884	0.855	0.834	0.801	0.800	0.779	0.768	0.745	0.733	0.722	0.716	0.711	0.697	0.682
2000	3.39%	1.592	1.574	1.508	1.444	1.380	1.300	1.262	1.226	1.193	1.162	1.133	1.097	1.079	1.062	1.034	1.000	0.985	0.962	0.944	0.914	0.884	0.862	0.828	0.827	0.805	0.794	0.770	0.758	0.746	0.740	0.735	0.720	0.705
2001	1.55%	1.617	1.599	1.531	1.467	1.402	1.320	1.281	1.245	1.212	1.180	1.151	1.114	1.095	1.078	1.050	1.016	1.000	0.977	0.958	0.928	0.897	0.875	0.841	0.840	0.818	0.806	0.782	0.769	0.758	0.752	0.747	0.731	0.716
2002	2.4%	1.655	1.637	1.568	1.502	1.435	1.352	1.312	1.275	1.241	1.209	1.179	1.141	1.122	1.104	1.075	1.040	1.024	1.000	0.981	0.950	0.919	0.896	0.861	0.860	0.838	0.825	0.801	0.788	0.776	0.770	0.765	0.749	0.733
2003	1.9%	1.687	1.668	1.598	1.530	1.463	1.378	1.337	1.299	1.264	1.232	1.201	1.162	1.143	1.125	1.096	1.060	1.043	1.019	1.000	0.968	0.936	0.913	0.877	0.877	0.853	0.841	0.816	0.803	0.791	0.785	0.779	0.763	0.747
2004	3.3%	1.743	1.723	1.650	1.581	1.511	1.423	1.381	1.342	1.306	1.272	1.241	1.201	1.181	1.162	1.132	1.095	1.078	1.053	1.033	1.000	0.967	0.944	0.906	0.905	0.882	0.869	0.843	0.829	0.817	0.810	0.805	0.788	0.772
2005	3.4%	1.802	1.782	1.706	1.634	1.562	1.471	1.428	1.387	1.350	1.315	1.283	1.242	1.221	1.202	1.170	1.132	1.115	1.088	1.068	1.034	1.000	0.976	0.937	0.936	0.912	0.898	0.872	0.857	0.845	0.838	0.832	0.815	0.798
2006	2.5%	1.847	1.826	1.749	1.675	1.601	1.508	1.464	1.422	1.384	1.348	1.315	1.273	1.251	1.232	1.199	1.160	1.142	1.116	1.095	1.060	1.025	1.000	0.961	0.960	0.934	0.921	0.894	0.879	0.866	0.859	0.853	0.835	0.818
2007	4.1%	1.923	1.901	1.821	1.744	1.667	1.570	1.524	1.480	1.441	1.404	1.369	1.325	1.303	1.282	1.249	1.208	1.189	1.161	1.140	1.103	1.067	1.041	1.000	0.999	0.973	0.958	0.930	0.915	0.901	0.894	0.888	0.870	0.852
2008	0.1%	1.924	1.903	1.823	1.746	1.669	1.572	1.525	1.482	1.442	1.405	1.370	1.326	1.304	1.283	1.250	1.209	1.190	1.163	1.141	1.104	1.068	1.042	1.001	1.000	0.974	0.959	0.931	0.916	0.902	0.895	0.889	0.871	0.853
2009	2.7%	1.976	1.954	1.872	1.793	1.714	1.614	1.567	1.522	1.481	1.443	1.407	1.362	1.339	1.318	1.284	1.242	1.223	1.194	1.172	1.134	1.097	1.070	1.028	1.027	1.000	0.985	0.957	0.941	0.927	0.919	0.913	0.894	0.876
2010	1.5%	2.006	1.984	1.900	1.820	1.739	1.638	1.590	1.545	1.504	1.465	1.428	1.382	1.359	1.338	1.303	1.260	1.241	1.212	1.189	1.151	1.113	1.086	1.043	1.042	1.015	1.000	0.971	0.955	0.941	0.933	0.927	0.908	0.889
2011	3.0%	2.066	2.043	1.957	1.874	1.791	1.687	1.638	1.591	1.549	1.509	1.471	1.424	1.400	1.378	1.342	1.298	1.278	1.248	1.225	1.186	1.147	1.119	1.075	1.074	1.045	1.030	1.000	0.983	0.969	0.961	0.954	0.935	0.916
2012	1.7%	2.101	2.078	1.990	1.906	1.822	1.716	1.666	1.618	1.575	1.534	1.496	1.448	1.424	1.401	1.365	1.320	1.300	1.269	1.246	1.206	1.166	1.138	1.093	1.092	1.063	1.048	1.017	1.000	0.985	0.977	0.971	0.951	0.931
2013	1.5%	2.133	2.109	2.020	1.935	1.849	1.742	1.691	1.642	1.599	1.557	1.519	1.470	1.445	1.422	1.385	1.340	1.319	1.288	1.264	1.224	1.184	1.155	1.109	1.108	1.079	1.063	1.032	1.015	1.000	0.992	0.985	0.965	0.945
2014	0.8%	2.150	2.126	2.036	1.950	1.864	1.756	1.704	1.655	1.611	1.570	1.531	1.482	1.457	1.434	1.396	1.351	1.330	1.299	1.275	1.234	1.193	1.164	1.118	1.117	1.088	1.072	1.041	1.023	1.008	1.000	0.993	0.973	0.953
2015	0.7%	2.165	2.141	2.050	1.964	1.877	1.768	1.716	1.667	1.623	1.581	1.541	1.492	1.467	1.444	1.406	1.360	1.339	1.308	1.283	1.242	1.202	1.172	1.126	1.125	1.095	1.079	1.048	1.030	1.015	1.007	1.000	0.979	0.959
2016	2.1%	2.210	2.186	2.093	2.005	1.916	1.805	1.752	1.702	1.657	1.614	1.574	1.523	1.498	1.474	1.436	1.389	1.367	1.335	1.310	1.269	1.227	1.197	1.150	1.149	1.118	1.102	1.070	1.052	1.036	1.028	1.021	1.000	0.979
2017	2.1%	2.257	2.232	2.137	2.047	1.957	1.843	1.789	1.738	1.692	1.648	1.607	1.555	1.529	1.505	1.466	1.418	1.396	1.363	1.338	1.295	1.253	1.222	1.174	1.173	1.142	1.125	1.092	1.074	1.058	1.050	1.042	1.021	1.000

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 4Q17)

Quarter	U.S. CPI	WCLI All Items	Inflation Rate by Category (All Items):						Rec & Pers Care	Inflation Rate by Region (All Items):				
			Food	Housing	Apparel	Trans	Medical	SE		SW	CEN	NE	NW	
3Q79	12.1	13.2	10.2	11.7	19.2	25.8	8.5	6.3	13.4	13.0	11.8	14.1	16.3	
4Q79	13.3	13.6	9.0	15.4	23.1	17.7	10.5	7.1	14.8	14.2	13.1	13.7	12.1	
1Q80	14.7	15.5	8.3	20.4	8.6	19.1	12.6	7.2	14.1	16.5	18.6	13.5	13.7	
2Q80	14.3	12.3	10.7	11.8	14.4	15.7	11.8	11.0	13.1	12.4	10.6	14.3	12.9	
3Q80	12.7	12.5	13.4	12.2	11.3	12.7	16.3	10.7	12.9	15.3	12.2	12.5	10.3	
4Q80	12.4	12.5	12.1	16.8	11.5	5.4	11.3	9.1	11.6	14.8	12.9	10.8	14.7	
1Q81	10.6	9.9	9.8	11.7	10.0	6.8	8.2	8.6	10.7	16.2	7.7	9.8	8.7	
2Q81	9.6	10.7	7.2	15.1	8.1	6.7	9.3	7.6	8.6	12.4	13.0	11.7	9.1	
3Q81	11.0	11.8	5.6	18.5	5.2	7.1	7.1	8.0	11.1	11.1	13.3	13.1	11.3	
4Q81	8.9	7.0	3.2	8.1	5.3	7.7	9.2	7.4	6.7	10.2	7.7	4.7	6.7	
1Q82	6.8	7.4	5.2	10.8	4.8	2.0	9.2	7.1	5.6	6.6	8.9	8.9	8.8	
2Q82	7.1	5.2	4.4	6.6	6.9	1.7	7.4	4.4	4.1	7.2	4.3	6.8	6.0	
3Q82	5.0	1.5	1.9	-2.0	10.6	1.6	9.5	5.7	0.1	3.2	0.0	3.0	4.8	
4Q82	3.9	1.6	1.8	-1.1	5.3	1.1	8.0	7.5	0.7	1.5	0.5	5.1	3.5	
1Q83	3.6	0.0	0.2	-4.7	5.2	3.6	7.0	6.5	0.7	1.7	-2.3	0.6	1.3	
2Q83	2.6	1.1	-1.4	-2.8	2.3	3.7	8.4	7.9	3.8	-0.9	-1.6	2.1	3.7	
3Q83	2.9	1.2	0.4	-1.1	-0.8	2.8	6.5	5.1	4.5	-0.6	-0.7	2.2	2.6	
4Q83	3.8	1.4	1.9	-1.5	5.6	2.7	7.4	2.4	4.4	-1.3	1.1	2.2	2.8	
1Q84	4.7	3.1	3.1	1.9	2.7	5.0	5.2	2.7	3.9	1.0	1.3	6.5	4.6	
2Q84	4.2	3.5	4.6	2.2	1.0	5.1	3.7	3.3	5.6	2.1	2.0	4.4	4.0	
3Q84	4.2	3.2	3.4	3.1	2.9	4.7	3.1	0.5	4.8	4.7	2.2	2.6	4.3	
4Q84	4.0	2.9	3.2	3.4	-1.8	3.0	3.9	2.6	3.4	2.9	1.4	4.0	4.3	
1Q85	3.7	2.6	3.3	1.6	1.9	3.3	4.8	2.4	3.3	2.3	1.8	3.2	2.8	
2Q85	3.8	0.8	-0.6	-0.7	0.9	3.1	5.0	1.3	1.9	2.7	0.4	-1.0	0.7	
3Q85	3.2	1.7	-1.2	1.3	0.7	3.6	5.8	2.4	1.4	3.5	1.3	1.1	2.0	
4Q85	3.8	1.8	0.4	0.7	3.9	3.3	5.4	2.0	2.7	3.6	1.0	1.0	1.3	
1Q86	2.3	-0.9	-2.1	-0.4	0.5	-5.0	5.9	2.7	-0.5	0.1	-1.9	-2.0	0.6	
2Q86	1.8	-0.4	2.0	-0.7	1.6	-6.1	6.4	2.9	0.9	0.7	-1.5	-2.2	0.4	
3Q86	1.8	0.1	3.9	-0.2	3.6	-6.8	5.5	3.0	1.8	0.5	-1.0	-0.7	-0.5	
4Q86	1.1	-1.5	1.5	-2.7	-0.6	-7.7	5.9	4.9	-0.2	-3.0	-1.9	-2.2	-1.4	
1Q87	3.0	-0.2	2.5	-2.8	2.7	-2.1	5.6	3.2	1.3	-2.4	0.1	-0.7	0.1	
2Q87	3.7	-0.3	1.8	-3.2	1.7	0.3	5.7	2.3	0.1	-2.0	0.2	0.2	-0.1	
3Q87	4.3	-0.2	0.0	-2.7	-0.2	2.8	4.0	1.5	1.4	-2.9	0.3	-0.8	1.1	
4Q87	4.4	0.4	0.3	-2.1	2.3	3.7	3.2	2.5	1.6	-0.9	-0.5	1.8	0.6	
1Q88	3.9	0.3	-0.6	-2.4	1.2	3.7	4.1	2.9	1.6	0.0	-0.6	1.8	0.0	
2Q88	4.0	1.8	-0.2	-1.3	3.3	8.1	5.0	3.4	4.3	0.1	0.4	3.1	2.5	
4Q88	4.4	0.5	3.4	-3.0	2.8	2.5	4.9	2.1	1.0	-0.6	1.9	0.2	1.5	
2Q89	5.2	3.7	6.0	2.0	2.3	6.3	4.2	3.3	3.7	4.4	3.4	3.8	4.6	
4Q89	4.6	4.4	6.0	2.6	1.0	8.2	5.8	4.0	5.0	4.2	3.4	5.1	5.9	
2Q90	4.7	3.7	5.5	3.3	4.5	1.2	6.0	4.6	3.5	3.8	3.3	3.0	6.7	
4Q90	6.2	5.1	5.8	4.9	4.7	4.2	6.2	5.9	4.5	6.0	5.2	4.0	7.0	
2Q91	4.7	4.1	3.8	4.0	1.8	3.6	6.3	5.5	3.5	5.4	4.1	4.2	4.3	
4Q91	3.0	2.8	-0.7	5.1	1.9	-1.7	6.5	5.2	2.3	2.7	3.6	3.0	3.8	
2Q92	3.1	3.2	-1.5	5.2	0.3	2.8	8.6	2.0	3.1	3.9	3.4	2.7	3.4	
4Q92	3.0	3.7	1.9	3.2	-1.8	7.8	5.5	3.7	5.5	2.8	3.4	2.8	3.4	
2Q93	3.0	3.3	2.7	3.5	-2.4	5.7	5.9	1.8	4.8	2.2	3.7	2.4	3.2	
4Q93	2.7	4.0	3.8	6.7	-0.5	0.8	7.8	-0.1	4.2	2.7	4.4	5.0	4.6	
2Q94	2.5	4.5	3.4	6.7	2.5	2.5	6.6	1.2	4.3	4.1	4.4	4.6	6.7	

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 4Q17)

Quarter	U.S. CPI	WCLI All Items	Inflation Rate by Category (All Items):						Rec & Pers Care	Inflation Rate by Region (All Items):				
			Food	Housing	Apparel	Trans	Medical	SE		SW	CEN	NE	NW	
4Q94	2.7	4.6	4.1	5.6	-0.1	5.4	7.9	1.8	3.9	3.4	5.6	6.7	6.4	
2Q95	3.0	4.7	3.1	5.4	4.7	5.2	4.4	3.8	1.1	3.6	5.7	5.0	4.4	
4Q95	2.5	3.0	2.8	1.7	12.0	1.7	4.1	4.5	2.1	3.9	3.8	1.4	4.4	
2Q96	2.8	4.7	7.2	3.4	9.1	4.3	7.1	3.5	5.1	5.3	3.8	5.7	4.2	
4Q96	3.3	4.8	9.3	2.4	7.0	7.0	4.1	2.9	5.2	4.0	5.0	4.2	4.9	
2Q97	2.3	2.8	4.9	2.1	2.8	2.4	3.3	2.8	3.6	2.8	3.1	1.0	2.6	
4Q97	1.7	2.9	4.5	2.5	-0.6	0.9	4.7	5.0	3.3	4.0	1.9	3.0	2.2	
2Q98	1.7	1.5	2.6	0.9	3.6	0.0	0.2	3.7	1.3	2.6	0.3	2.1	2.5	
4Q98	1.6	2.2	2.8	2.6	4.0	-2.2	0.7	6.2	2.7	2.8	1.4	2.0	2.4	
2Q99	2.0	2.6	3.7	3.2	1.1	0.7	3.0	2.3	3.8	3.4	1.5	2.6	0.9	
4Q99	2.7	3.1	4.7	2.5	-0.2	4.5	3.4	3.1	3.6	2.6	2.8	3.4	3.0	
2Q00	3.7	4.3	4.9	3.6	-1.2	7.9	5.2	3.3	3.9	2.3	4.4	7.4	4.0	
4Q00	3.4	3.2	1.8	3.9	-0.4	2.9	4.0	3.9	2.8	2.6	3.4	6.9	3.8	
2Q01	3.2	4.3	3.0	6.6	3.1	1.6	4.0	2.0	4.1	3.1	5.0	4.8	4.6	
4Q01	1.6	3.5	5.0	4.5	1.8	-0.1	7.3	2.3	4.9	2.3	2.9	4.0	2.6	
2Q02	1.1	2.5	1.9	3.1	0.5	-0.4	5.9	4.3	2.6	1.4	2.8	3.1	2.2	
4Q02	2.4	3.7	3.3	3.1	4.5	4.7	6.0	3.9	3.0	2.5	5.1	5.1	2.7	
2Q03	2.1	2.9	4.2	3.0	3.6	1.2	4.3	1.8	3.0	3.5	2.1	3.1	3.0	
4Q03	1.9	3.6	5.1	5.7	2.2	-1.2	3.0	1.4	4.1	4.3	2.6	3.4	3.9	
2Q04	3.3	4.9	5.2	6.3	1.8	4.8	5.0	-0.4	4.4	4.6	5.1	6.4	4.4	
4Q04	3.3	4.3	4.2	4.8	0.4	5.9	5.5	0.4	4.0	4.8	4.8	4.3	3.3	
2Q05	2.5	4.5	3.1	5.1	1.0	6.2	5.0	1.5	4.4	6.6	4.6	3.2	3.5	
4Q05	3.4	5.0	5.3	5.3	4.4	6.6	5.8	0.4	3.8	8.3	5.1	5.5	3.4	
2Q06	4.3	5.6	2.0	6.9	3.7	7.9	4.3	2.0	5.3	7.6	5.2	6.2	4.0	
4Q06	2.5	4.4	0.4	7.2	3.6	1.2	3.8	2.3	3.5	4.8	4.7	5.6	3.8	
2Q07	2.7	4.7	6.5	6.1	3.5	1.2	5.0	2.2	2.1	6.2	6.0	6.4	4.6	
4Q07	4.1	6.1	6.8	5.2	2.9	9.9	5.9	4.6	3.4	8.1	8.0	6.6	5.9	
2Q08	5.0	7.9	7.4	7.2	2.3	15.0	5.5	3.4	6.9	8.1	9.1	8.4	7.4	
4Q08	0.1	2.6	7.0	6.5	2.3	-15.1	5.6	7.5	1.8	2.1	3.0	3.7	2.7	
2Q09	-1.4	0.0	1.7	1.1	2.4	-11.2	5.3	5.2	0.2	-0.2	0.1	0.1	-0.5	
4Q09	2.7	2.7	-0.8	-0.6	1.7	16.9	2.8	2.6	3.4	1.5	2.7	3.0	2.1	
2Q10	1.1	1.9	1.5	0.8	0.1	5.4	4.0	1.5	2.6	1.6	1.9	1.0	2.1	
4Q10	1.5	2.9	4.2	2.1	1.0	5.0	5.4	0.7	3.2	2.1	3.4	1.7	3.8	
2Q11	3.6	4.5	6.9	2.2	5.4	11.5	5.4	-0.8	5.0	3.6	4.7	4.5	4.5	
4Q11	3.0	3.9	7.0	3.1	5.4	5.1	5.8	-0.4	4.1	3.3	4.8	2.7	4.2	
2Q12	1.7	2.4	2.6	3.4	2.3	0.3	3.1	0.7	2.0	2.8	2.5	1.5	3.8	
4Q12	1.7	2.1	1.3	3.1	4.5	-1.0	3.9	0.6	3.4	1.6	1.8	0.3	2.1	
2Q13	1.8	3.1	1.6	4.0	5.4	1.8	4.3	1.1	4.5	2.8	4.1	0.3	2.3	
4Q13	1.5	2.9	0.4	3.6	2.9	3.3	4.9	0.7	3.4	1.9	2.9	2.7	3.0	
2Q14	2.1	2.7	3.0	3.9	7.8	-2.1	4.2	1.1	3.2	0.8	2.8	3.8	2.7	
4Q14	0.8	1.1	4.1	3.7	3.7	-11.5	4.7	0.9	0.3	-0.9	3.1	1.9	0.8	
2Q15	0.1	0.9	1.7	1.9	2.5	-4.4	4.7	0.0	0.8	-1.1	0.7	2.4	2.3	
4Q15	0.7	0.5	2.2	-0.3	5.9	-1.4	5.0	-0.5	1.1	1.1	-2.1	0.9	2.7	
2Q16	1.0	-0.6	0.1	-0.6	-2.0	-2.7	4.3	-1.6	1.0	-0.1	-3.2	-2.2	2.2	
4Q16	2.1	0.6	1.4	-1.2	3.2	4.5	3.7	-1.5	3.1	-0.5	-1.3	-1.2	1.9	
2Q17	1.6	1.1	3.8	-0.3	5.4	1.1	3.3	1.3	1.7	1.1	0.2	0.4	2.7	
4Q17	2.1	2.3	3.5	1.7	1.9	2.8	3.2	2.1	2.2	2.9	1.9	1.2	3.9	