

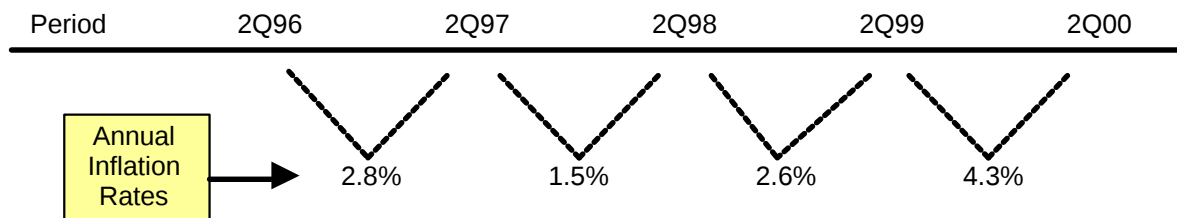
How to Use Inflation Rates and Index Numbers.

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:

$$\text{\$24,000} \times 1.543 = \text{\$37,032}$$

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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	2018	2019	2020	2021
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	0.372	0.365	0.361	0.335
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	0.371	0.364	0.360	0.334
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	0.370	0.363	0.359	0.333
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	0.377	0.369	0.365	0.339
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	0.390	0.383	0.379	0.352
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	0.405	0.397	0.393	0.365
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	0.422	0.413	0.409	0.380
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	0.435	0.426	0.422	0.392
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	0.449	0.441	0.436	0.405
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	0.470	0.460	0.455	0.423
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	0.492	0.482	0.477	0.443
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	0.515	0.505	0.499	0.463
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	0.529	0.519	0.513	0.476
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	0.537	0.527	0.521	0.484
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	0.551	0.540	0.534	0.496
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	0.575	0.564	0.557	0.518
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	0.599	0.588	0.581	0.540
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	0.614	0.602	0.596	0.553
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	0.632	0.620	0.613	0.569
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	0.663	0.650	0.643	0.597
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	0.693	0.680	0.672	0.624
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	0.732	0.718	0.710	0.659
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	0.766	0.751	0.743	0.690
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	0.89.								

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	2018	2019	2020
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	0.383	0.374	0.367
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	0.377	0.369	0.362
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	0.378	0.370	0.363
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	0.380	0.372	0.365
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	0.397	0.388	0.381
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	0.417	0.408	0.400
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	0.429	0.420	0.411
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	0.445	0.435	0.427
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	0.463	0.453	0.444
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	0.484	0.473	0.464
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	0.498	0.488	0.478
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	0.522	0.511	0.501
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	0.537	0.526	0.516
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	0.549	0.537	0.527
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	0.566	0.554	0.543
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	0.584	0.572	0.561
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	0.605	0.592	0.580
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	0.627	0.614	0.602
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	0.650	0.636	0.623
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	0.678	0.663	0.650
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	0.712	0.696	0.683
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	0.743	0.727	0.713
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	0.788	0.771	0.756
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	0.809	0.791	0.776
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</															

Table 3: Consumer Price Index for All Urban Consumers (CPI-U) [Dec. to Dec. Change]
Annual Inflation Rates & Cumulative Inflation Factors/Index Numbers

Calendar	Inflation	Base Year:																																			
Year	Rate	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	2018	2019	2020
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	0.435	0.425	0.419
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	0.440	0.430	0.424
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	0.459	0.449	0.443
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	0.479	0.469	0.462
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	0.502	0.490	0.483
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	0.532	0.520	0.513
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	0.549	0.536	0.529
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	0.565	0.552	0.544
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	0.580	0.567	0.559
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	0.596	0.582	0.574
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	0.611	0.597	0.589
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	0.631	0.617	0.608
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	0.642	0.627	0.619
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	0.652	0.637	0.629
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	0.670	0.654	0.645
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	0.692	0.677	0.667
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	0.703	0.687	0.678
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	0.720	0.704	0.694
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	0.733	0.717	0.707
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	0.758	0.741	0.730
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	0.783	0.766	0.755
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	0.803	0.785	0.774
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	0.836	0.817	0.806
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																

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 2Q21)

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 - 2Q21)

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	
2Q18	2.9	3.3	2.1	2.1	6.6	8.7	3.6	-0.3	3.2	1.8	3.6	4.1	3.2	

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 2Q21)

Quarter	U.S. CPI	WCLI All Items	Inflation Rate by Category (All Items):						Rec & Medical Pers Care	Inflation Rate by Region (All Items):				
			Food	Housing	Apparel	Trans				SE	SW	CEN	NE	NW
4Q18	1.9	2.5	2.6	2.0	4.7	2.8	4.8	1.2		1.9	1.0	2.7	4.8	2.3
2Q19	1.6	2.0	2.3	2.7	3.6	-0.8	5.0	-0.3		1.7	2.2	2.3	2.3	1.9
4Q19	2.3	2.2	0.9	2.7	7.1	1.4	4.0	-0.4		2.5	1.6	2.3	1.9	2.5
2Q20	0.6	1.1	4.9	2.6	2.7	-7.3	3.0	-1.0		1.8	0.2	1.7	-0.2	0.8
4Q20	1.4	2.0	2.7	3.2	4.0	-3.1	1.9	2.0		1.9	1.9	2.7	0.9	2.1
2Q21	5.4	7.7	1.9	5.5	4.6	23.3	3.6	8.0		7.2	8.9	7.4	8.1	7.6