

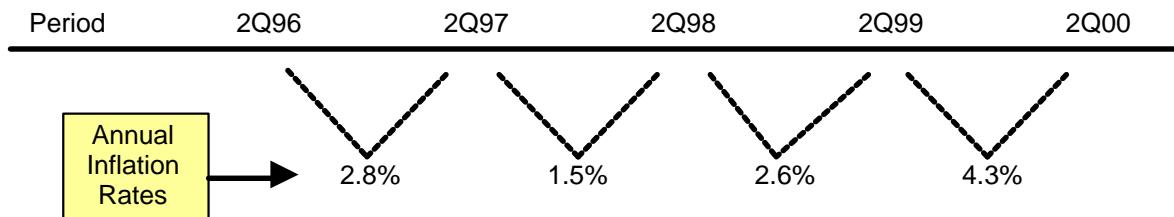
How to Use Inflation Rates and Index Numbers.

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

EAD

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	2022	2023
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	0.305	0.291
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	0.303	0.290
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	0.302	0.289
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	0.308	0.294
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	0.319	0.305
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	0.331	0.317
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	0.497	0.468	0.453	0.442	0.438	0.440	0.435	0.422	0.413	0.409	0.380	0.345	0.330	
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	0.356	0.340
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	0.533	0.510	0.498	0.483	0.471	0.466	0.469	0.464	0.449	0.441	0.436	0.405	0.367	0.351	
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	0.557	0.533	0.521	0.505	0.492	0.487	0.490	0.485	0.470	0.460	0.455	0.423	0.384	0.367	
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	0.545	0.529	0.515	0.510	0.513	0.508	0.492	0.482	0.477	0.443	0.402	0.384	
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	0.421	0.402
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	0.433	0.414
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	0.439	0.420
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	0.451	0.431
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	0.470	0.449
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	0.490	0.469
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	0.503	0.480
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	0.517	0.494
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	0.542	0.519
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	0.567	0.542
2006	5.6%	1.965	1.973	1.979	1.944	1.875	1.808	1.736	1.683	1.629	1.559	1.498	1.422	1.383	1.363	1.328	1.273	1.221	1.191	1.158	1.104	1.056</																		

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	2021	2022
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	0.336	0.313
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	0.331	0.308
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	0.332	0.309
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	0.334	0.311
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	0.348	0.325
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	0.366	0.341
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	0.376	0.351
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	0.390	0.364
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	0.406	0.378
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	0.425	0.396
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	0.437	
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	0.458	0.427
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	0.472	0.440
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	0.482	0.449
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	0.497	0.463
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	0.513	0.478
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	0.531	0.495
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	0.551	0.513
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	0.570	0.532
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	0.595	0.554
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	0.625	0.582
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	0.652	0.608
2007</																																							

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	2018	2019	2020	2021	2022
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	0.392	0.368
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	0.396	0.372
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	0.414	0.388
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	0.432	0.405
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	0.452	0.424
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	0.480	0.450
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	0.494	0.464
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	0.509	0.478
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	0.523	0.491
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	0.693	0.683	0.663	0.652	0.642	0.637	0.633	0.620	0.607	0.596	0.582	0.574	0.537	0.504	
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	0.550	0.517
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	0.568	0.534
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	0.578	0.543
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	0.587	0.552
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	0.603	0.566
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	0.624	0.586
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	0.633	0.595
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	0.649	0.609
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	0.661	0.621
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	0.683	0.641
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	0.706	0.663
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	0.930	0.934	0.921	0.894	0.879	0.866	0.859	0.853	0.835	0.818	0.803	0.785	0.774</		

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 2Q23)

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	Pers Care		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 - 2Q23)

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	Pers Care		SE	SW	CEN	NE
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

Table 4: Wyoming Cost of Living Index - Annual Inflation Rates (3Q79 - 2Q23)

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	NE	NW
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	
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	
4Q21	7.0	9.3	8.3	7.4	3.3	22.1	4.3	6.7	10.2	9.2	7.4	10.4	9.1	
2Q22	9.1	10.1	15.6	8.6	3.2	16.4	3.9	5.6	10.5	10.5	10.0	10.2	9.0	
4Q22	6.5	7.3	15.1	8.3	3.1	1.3	5.1	5.9	7.2	8.2	7.4	6.7	7.0	
2Q23	3.0	4.6	7.0	6.1	8.2	-1.5	3.8	4.2	4.3	5.1	4.1	4.2	6.5	