

Quarterly Index Levels in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	1996Q1	1996Q2	1996Q3	1996Q4	1997Q1	1997Q2	1997Q3	1997Q4	1998Q1	1998Q2	1998Q3	1998Q4	1999Q1	1999Q2	1999Q3	1999Q4
Index Levels:																		
Total - LTC09		100.000	0.664	0.668	0.672	0.672	0.674	0.678	0.682	0.685	0.689	0.699	0.704	0.706	0.708	0.713	0.719	0.724
Compensation		54.338	0.633	0.636	0.639	0.641	0.644	0.646	0.650	0.656	0.659	0.663	0.669	0.673	0.678	0.682	0.688	0.695
Wages	ECl - Wages & Salaries, Civilian Hospital Workers	46.330	0.639	0.642	0.646	0.648	0.651	0.654	0.658	0.664	0.667	0.672	0.678	0.681	0.686	0.689	0.696	0.704
Benefits	ECl - Benefits, Civilian Hospital Workers	8.008	0.598	0.600	0.602	0.600	0.600	0.601	0.606	0.610	0.609	0.616	0.620	0.625	0.631	0.636	0.641	0.648
Utilities		1.751	0.648	0.678	0.710	0.666	0.661	0.674	0.706	0.660	0.640	0.655	0.686	0.640	0.624	0.653	0.697	0.660
Electricity	PPI - Commercial Electric Power	1.367	0.711	0.738	0.782	0.721	0.716	0.738	0.779	0.721	0.708	0.729	0.772	0.716	0.700	0.719	0.763	0.712
Fuel, Oil, and Gasoline	PPI - Petroleum Refineries	0.281	0.365	0.420	0.407	0.430	0.421	0.392	0.388	0.380	0.314	0.309	0.289	0.273	0.255	0.338	0.392	0.414
Water & Sewage	CPI-U - Water & Sewerage Maintenance	0.103	0.580	0.593	0.586	0.589	0.593	0.596	0.609	0.613	0.617	0.622	0.627	0.629	0.633	0.635	0.639	0.641
Professional Liability Insurance		0.830	0.621	0.621	0.621	0.621	0.612	0.612	0.612	0.612	0.612	0.612	0.616	0.621	0.625	0.625	0.625	0.625
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	0.621	0.621	0.621	0.621	0.612	0.612	0.612	0.612	0.612	0.612	0.616	0.621	0.625	0.625	0.625	0.625
All Other Products and Services		33.252	0.650	0.653	0.657	0.658	0.660	0.663	0.666	0.670	0.681	0.699	0.704	0.706	0.705	0.709	0.714	0.719
All Other Products		19.531	0.638	0.642	0.646	0.644	0.645	0.647	0.648	0.651	0.665	0.692	0.697	0.698	0.693	0.697	0.702	0.705
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	0.489	0.494	0.497	0.498	0.505	0.508	0.510	0.516	0.550	0.612	0.621	0.625	0.616	0.621	0.629	0.632
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	0.735	0.748	0.766	0.762	0.754	0.761	0.757	0.753	0.741	0.741	0.746	0.743	0.741	0.734	0.743	0.744
Food: Contract Services	CPI-U - Food Away From Home	0.478	0.679	0.684	0.689	0.696	0.701	0.704	0.709	0.714	0.718	0.723	0.727	0.732	0.738	0.741	0.745	0.750
Chemicals	Blend of Chemical PPIs	1.275	0.630	0.635	0.642	0.623	0.607	0.610	0.614	0.614	0.610	0.606	0.599	0.592	0.588	0.598	0.594	0.594
Medical Instruments	PPI - Medical, Surgical, and Personal Aid Devices	2.141	0.860	0.859	0.854	0.855	0.856	0.858	0.858	0.857	0.859	0.856	0.858	0.862	0.864	0.868	0.866	0.868
Rubber and Plastics	PPI - Rubber & Plastic Products	1.329	0.743	0.743	0.745	0.743	0.739	0.740	0.741	0.740	0.739	0.737	0.735	0.734	0.731	0.733	0.737	0.741
Paper and Printing Products	PPI - Converted Paper & Paperboard Products	1.226	0.775	0.754	0.739	0.737	0.732	0.720	0.721	0.735	0.749	0.747	0.747	0.739	0.734	0.747	0.757	0.770
Apparel	PPI - Apparel	0.250	0.969	0.967	0.968	0.971	0.971	0.971	0.974	0.975	0.979	0.980	0.981	0.983	0.985	0.984	0.983	0.984
Machinery and Equipment	PPI - Machinery & Equipment	0.127	0.969	0.963	0.963	0.962	0.963	0.960	0.959	0.956	0.955	0.953	0.951	0.949	0.950	0.948	0.945	0.945
Miscellaneous Products	PPI - Finished Goods Less Food and Energy	0.419	0.829	0.829	0.828	0.834	0.835	0.832	0.829	0.835	0.836	0.838	0.837	0.849	0.853	0.851	0.850	0.862
All Other Services		13.721	0.665	0.669	0.673	0.677	0.682	0.687	0.693	0.697	0.702	0.708	0.714	0.717	0.722	0.727	0.731	0.738
Labor-related Services		5.349	0.648	0.653	0.657	0.662	0.667	0.673	0.681	0.686	0.692	0.697	0.704	0.708	0.713	0.718	0.722	0.730
Professional Fees:																		
Labor-related	ECl - Compensation - Professional & Related Occupations	2.256	0.638	0.643	0.646	0.648	0.653	0.659	0.663	0.668	0.673	0.680	0.687	0.691	0.693	0.699	0.704	0.711
Admin. and Business Support	ECl - Compensation - Office and Administrative Services	0.508	0.638	0.643	0.647	0.654	0.659	0.664	0.676	0.681	0.687	0.691	0.697	0.700	0.708	0.713	0.716	0.724
All Other: Labor-related																		
Services	ECl - Compensation - Private Service Occupations	2.585	0.659	0.664	0.668	0.675	0.681	0.686	0.698	0.703	0.710	0.713	0.719	0.723	0.731	0.737	0.739	0.747
Nonlabor-Related Services		8.372	0.676	0.680	0.684	0.687	0.691	0.696	0.700	0.704	0.709	0.714	0.720	0.724	0.728	0.732	0.736	0.742
Professional Fees:																		
Nonlabor-related	ECl - Compensation - Professional & Related Occupations	5.332	0.638	0.643	0.646	0.648	0.653	0.659	0.663	0.668	0.673	0.680	0.687	0.691	0.693	0.699	0.704	0.711
Financial services	ECl - Compensation - Financial Activities	1.013	0.643	0.647	0.652	0.659	0.664	0.669	0.681	0.686	0.692	0.696	0.702	0.706	0.714	0.719	0.721	0.729
Telephone Services	CPI-U - Telephone Services	0.501	0.960	0.960	0.971	0.976	0.981	0.984	0.979	0.979	0.980	0.989	0.988	0.986	0.984	0.977	0.976	0.983
Postage	CPI-U - Postage	0.779	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.726	0.748	0.748	0.748	0.748
All Other: Nonlabor-related																		
Services	CPI-U - All Items Less Food and Energy	0.747	0.752	0.756	0.760	0.765	0.771	0.776	0.777	0.782	0.788	0.793	0.796	0.801	0.805	0.809	0.812	0.817
Capital-Related Costs																		
Depreciation		9.829	0.892	0.897	0.899	0.899	0.900	0.906	0.906	0.906	0.911	0.911	0.911	0.910	0.911	0.917	0.918	0.917
Fixed Assets	BEA Chained Price Index: 26 Yrs.	5.707	0.737	0.741	0.746	0.751	0.756	0.760	0.765	0.769	0.774	0.778	0.782	0.786	0.791	0.794	0.798	0.802
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	3.838	0.618	0.624	0.630	0.636	0.642	0.648	0.654	0.660	0.666	0.672	0.679	0.685	0.691	0.696	0.703	0.709
Interest Costs		1.869	0.981	0.983	0.984	0.986	0.991	0.991	0.991	0.992	0.995	0.995	0.994	0.994	0.997	0.995	0.994	0.994
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	2.434	1.424	1.434	1.426	1.412	1.401	1.412	1.399	1.383	1.369	1.378	1.364	1.345	1.332	1.346	1.338	1.320
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	0.702	1.408	1.422	1.417	1.412	1.386	1.400	1.390	1.384	1.356	1.368	1.356	1.349	1.323	1.337	1.331	1.326
Other Capital-Related Costs		1.732	1.431	1.438	1.429	1.411	1.408	1.417	1.403	1.382	1.374	1.382	1.367	1.344	1.336	1.350	1.341	1.317
Other Capital-Related Costs		1.688	0.646	0.650	0.655	0.659	0.664	0.668	0.674	0.679	0.684	0.690	0.696	0.703	0.708	0.712	0.717	0.724
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	0.646	0.650	0.655	0.659	0.664	0.668	0.674	0.679	0.684	0.690	0.696	0.703	0.708	0.712	0.717	0.724

4 Quarter Moving Average Percent Changes in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021*

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	1996Q1	1996Q2	1996Q3	1996Q4	1997Q1	1997Q2	1997Q3	1997Q4	1998Q1	1998Q2	1998Q3	1998Q4	1999Q1	1999Q2	1999Q3	1999Q4
Percent Changes																		
Total - RPLCAP08		100.000	2.4	2.4	2.4	2.2	2.0	1.8	1.5	1.6	1.7	2.2	2.7	3.0	3.1	2.8	2.5	2.3
Compensation		54.338	2.4	2.4	2.5	2.4	2.2	1.9	1.8	1.8	2.0	2.3	2.5	2.6	2.8	2.8	2.8	2.9
Wages	ECl - Wages & Salaries, Civilian Hospital Workers	46.330	2.3	2.4	2.5	2.4	2.3	2.1	1.9	2.0	2.1	2.4	2.6	2.7	2.8	2.8	2.7	2.8
Benefits	ECl for Benefits, Civilian Hospital Workers	8.008	2.7	2.6	2.6	2.3	1.5	1.0	0.6	0.7	1.0	1.6	2.0	2.2	2.7	2.9	3.2	3.4
Utilities		1.751	1.7	1.0	1.0	1.3	1.8	1.3	0.8	0.0	-1.3	-1.9	-2.5	-3.0	-2.8	-2.2	-1.0	0.5
Electricity	PPI for Commercial Electric Power	1.367	1.4	0.7	0.2	-0.1	0.2	0.2	0.1	0.1	-0.3	-0.7	-0.8	-1.0	-1.0	-1.0	-1.1	-1.0
Fuel, Oil, and Gasoline	PPI for Petroleum Refineries	0.281	3.1	3.1	7.6	14.5	16.5	11.3	6.5	-2.6	-12.1	-15.7	-20.8	-25.0	-23.6	-16.9	-2.6	18.1
Water & Sewage	CPI-U for Water & Sewerage Maintenance	0.103	3.2	3.8	3.9	4.1	3.6	2.4	2.5	2.7	3.1	4.0	3.8	3.5	3.1	2.6	2.3	2.1
Professional Liability Insurance		0.830	-2.3	-1.4	-0.6	-0.4	-0.6	-0.8	-1.0	-1.3	-1.0	-0.7	-0.2	0.5	1.0	1.5	1.7	1.6
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	-2.3	-1.4	-0.6	-0.4	-0.6	-0.8	-1.0	-1.3	-1.0	-0.7	-0.2	0.5	1.0	1.5	1.7	1.6
All Other Products and Services		33.252	3.2	3.2	3.0	2.5	2.2	1.9	1.6	1.6	2.0	2.9	4.0	4.9	5.0	4.0	3.0	2.1
All Other Products		19.531	3.7	3.7	3.4	2.5	1.9	1.4	0.8	0.8	1.3	2.9	4.7	6.3	6.5	4.9	3.1	1.6
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	3.3	3.7	3.8	3.3	3.1	2.9	2.6	3.1	4.5	9.0	13.8	18.1	18.7	13.4	8.4	3.7
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	2.2	3.8	5.0	5.0	4.7	3.7	1.8	0.5	-0.6	-1.6	-1.7	-1.8	-1.4	-0.9	-0.7	-0.3
Food: Contract Services	CPI-U - Food Away From Home	0.478	2.3	2.3	2.3	2.5	2.7	2.9	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
Chemicals	Blend of Chemical PPIs	1.275	7.5	7.2	7.2	5.1	2.3	-0.4	-3.0	-3.4	-							

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	1996Q1	1996Q2	1996Q3	1996Q4	1997Q1	1997Q2	1997Q3	1997Q4	1998Q1	1998Q2	1998Q3	1998Q4	1999Q1	1999Q2	1999Q3	1999Q4
Telephone Services	CPI-U - Telephone Services	0.501	0.7	0.8	1.2	1.5	1.8	2.2	1.9	1.5	0.9	0.4	0.4	0.5	0.6	0.2	-0.4	-0.6
Postage	CPI-U - Postage	0.779	7.5	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.5	2.2	3.0
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.2	2.1
Capital-Related Costs		9.829	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.7
Depreciation		5.707	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.6
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	1.5	1.5	1.4	1.2	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.3	0.2	0.1	0.1
Interest Costs		2.434	-2.0	-2.0	-1.9	-1.8	-1.7	-1.7	-1.7	-1.8	-1.9	-2.2	-2.3	-2.5	-2.6	-2.6	-2.4	-2.2
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-2.0	-1.9	-1.9	-1.8	-1.7	-1.7	-1.7	-1.8	-1.9	-2.1	-2.2	-2.4	-2.4	-2.4	-2.3	-2.1
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-2.0	-2.0	-1.9	-1.8	-1.7	-1.6	-1.7	-1.8	-1.9	-2.2	-2.4	-2.5	-2.6	-2.6	-2.4	-2.2
Other Capital-Related Costs		1.688	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.1
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.1

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Quarterly Index Levels in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2000Q1	2000Q2	2000Q3	2000Q4	2001Q1	2001Q2	2001Q3	2001Q4	2002Q1	2002Q2	2002Q3	2002Q4	2003Q1	2003Q2	2003Q3	2003Q4
Index Levels:																		
Total - LTC09		100.000	0.728	0.735	0.742	0.748	0.755	0.764	0.772	0.777	0.783	0.790	0.798	0.804	0.812	0.817	0.826	0.832
Compensation		54.338	0.700	0.707	0.715	0.724	0.732	0.743	0.755	0.765	0.774	0.782	0.791	0.800	0.809	0.813	0.822	0.831
Wages	ECl - Wages & Salaries, Civilian Hospital Workers	46.330	0.708	0.714	0.723	0.732	0.739	0.751	0.762	0.773	0.781	0.789	0.798	0.807	0.813	0.818	0.827	0.835
Benefits	ECl - Benefits, Civilian Hospital Workers	8.008	0.653	0.661	0.670	0.679	0.689	0.698	0.713	0.718	0.735	0.740	0.752	0.761	0.781	0.786	0.798	0.809
Utilities		1.751	0.666	0.690	0.737	0.706	0.709	0.734	0.767	0.707	0.687	0.714	0.749	0.716	0.736	0.739	0.789	0.743
Electricity	PPI - Commercial Electric Power	1.367	0.705	0.727	0.780	0.739	0.752	0.776	0.829	0.774	0.752	0.767	0.806	0.759	0.758	0.781	0.839	0.783
Fuel, Oil, and Gasoline	PPI - Petroleum Refineries	0.281	0.482	0.524	0.556	0.561	0.517	0.555	0.499	0.389	0.372	0.462	0.488	0.510	0.637	0.540	0.573	0.555
Water & Sewage	CPI-U - Water & Sewerage Maintenance	0.103	0.646	0.650	0.655	0.660	0.666	0.670	0.676	0.681	0.688	0.693	0.698	0.704	0.710	0.716	0.726	0.737
Professional Liability Insurance		0.830	0.628	0.627	0.629	0.632	0.635	0.639	0.644	0.647	0.652	0.657	0.666	0.680	0.678	0.702	0.729	0.753
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	0.628	0.627	0.629	0.632	0.635	0.639	0.644	0.647	0.652	0.657	0.666	0.680	0.678	0.702	0.729	0.753
All Other Products and Services		33.252	0.723	0.730	0.735	0.739	0.750	0.755	0.756	0.758	0.764	0.767	0.774	0.780	0.791	0.797	0.805	0.811
All Other Products		19.531	0.709	0.714	0.718	0.721	0.730	0.735	0.731	0.731	0.736	0.738	0.742	0.750	0.761	0.767	0.775	0.783
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	0.637	0.640	0.645	0.647	0.660	0.662	0.653	0.658	0.669	0.675	0.681	0.691	0.703	0.711	0.722	0.728
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	0.743	0.756	0.753	0.753	0.765	0.777	0.785	0.773	0.769	0.765	0.769	0.772	0.789	0.800	0.812	0.836
Food: Contract Services	CPI-U - Food Away From Home	0.478	0.754	0.758	0.763	0.768	0.774	0.779	0.786	0.791	0.796	0.800	0.805	0.810	0.813	0.817	0.822	0.827
Chemicals	Blend of Chemical PPIs	1.275	0.598	0.600	0.608	0.616	0.629	0.635	0.624	0.617	0.615	0.608	0.618	0.630	0.641	0.634	0.648	0.650
Medical Instruments	PPI - Medical, Surgical, and Personal Aid Devices	2.141	0.872	0.873	0.874	0.878	0.885	0.886	0.889	0.894	0.900	0.903	0.904	0.909	0.923	0.925	0.927	0.933
Rubber and Plastics	PPI - Rubber & Plastic Products	1.329	0.744	0.749	0.757	0.765	0.765	0.767	0.764	0.760	0.757	0.761	0.764	0.766	0.774	0.786	0.783	0.784
Paper and Printing Products	PPI - Converted Paper & Paperboard Products	1.226	0.776	0.801	0.803	0.806	0.804	0.808	0.805	0.805	0.800	0.799	0.801	0.808	0.810	0.811	0.810	0.808
Apparel	PPI - Apparel	0.250	0.987	0.985	0.988	0.987	0.985	0.982	0.981	0.979	0.973	0.970	0.970	0.972	0.974	0.973	0.973	0.975
Machinery and Equipment	PPI - Machinery & Equipment	0.127	0.945	0.945	0.946	0.945	0.945	0.944	0.941	0.940	0.940	0.938	0.935	0.933	0.931	0.930	0.928	0.927
Miscellaneous Products	PPI - Finished Goods Less Food and Energy	0.419	0.861	0.863	0.863	0.872	0.874	0.876	0.876	0.880	0.879	0.878	0.873	0.881	0.880	0.876	0.876	0.887
All Other Services		13.721	0.744	0.753	0.759	0.765	0.777	0.784	0.792	0.797	0.805	0.809	0.819	0.824	0.835	0.839	0.847	0.851
Labor-related Services		5.349	0.737	0.747	0.753	0.761	0.772	0.779	0.785	0.793	0.801	0.805	0.812	0.817	0.827	0.832	0.841	0.847
Professional Fees:																		
Labor-related	ECl - Compensation - Professional & Related Occupations	2.256	0.719	0.731	0.738	0.745	0.758	0.766	0.775	0.780	0.787	0.792	0.798	0.803	0.814	0.820	0.829	0.835
Admin. and Business Support	ECl - Compensation - Office and Administrative Services	0.508	0.731	0.738	0.744	0.752	0.761	0.768	0.777	0.783	0.795	0.801	0.808	0.813	0.823	0.832	0.839	0.844
All Other: Labor-related																		
Services	ECl - Compensation - Private Service Occupations	2.585	0.755	0.762	0.768	0.776	0.786	0.792	0.796	0.807	0.814	0.818	0.826	0.831	0.840	0.843	0.852	0.858
Nonlabor-Related Services		8.372	0.749	0.757	0.762	0.768	0.781	0.787	0.796	0.799	0.807	0.812	0.824	0.828	0.840	0.844	0.850	0.854
Professional Fees:																		
Nonlabor-related	ECl - Compensation - Professional & Related Occupations	5.332	0.719	0.731	0.738	0.745	0.758	0.766	0.775	0.780	0.787	0.792	0.798	0.803	0.814	0.820	0.829	0.835
Financial services	ECl - Compensation - Financial Activities	1.013	0.736	0.743	0.750	0.758	0.767	0.775	0.782	0.781	0.803	0.814	0.817	0.817	0.855	0.863	0.870	0.872
Telephone Services	CPI-U - Telephone Services	0.501	0.977	0.961	0.960	0.960	0.969	0.969	0.974	0.977	0.978	0.969	0.980	0.978	0.981	0.961	0.958	0.952
Postage	CPI-U - Postage	0.779	0.748	0.748	0.748	0.748	0.770	0.773	0.782	0.782	0.782	0.782	0.782	0.865	0.865	0.865	0.865	0.865
All Other: Nonlabor-related																		
Services	CPI-U - All Items Less Food and Energy	0.747	0.823	0.829	0.833	0.838	0.845	0.851	0.855	0.860	0.866	0.871	0.874	0.878	0.882	0.885	0.886	0.888
Capital-Related Costs		9.829	0.918	0.924	0.925	0.923	0.923	0.930	0.930	0.928	0.927	0.933	0.932	0.932	0.930	0.935	0.934	0.934
Depreciation		5.707	0.807	0.811	0.815	0.819	0.824	0.827	0.832	0.836	0.840	0.843	0.847	0.851	0.856	0.858	0.862	0.866
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	0.715	0.721	0.727	0.733	0.740	0.746	0.753	0.759	0.765	0.770	0.777	0.783	0.790	0.795	0.802	0.809
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	0.996	0.995	0.995	0.994	0.996	0.995	0.994	0.993	0.994	0.992	0.991	0.990	0.990	0.987	0.986	0.984
Interest Costs		2.434	1.306	1.322	1.309	1.287	1.268	1.282	1.265	1.243	1.221	1.237	1.219	1.204	1.181	1.190	1.176	1.159
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	1.299	1.312	1.299	1.289	1.257	1.269	1.248	1.237	1.207	1.221	1.200	1.196	1.169	1.177	1.163	1.157
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	1.309	1.325	1.313	1.286	1.272	1.287	1.272	1.245	1.227	1.243	1.227	1.207	1.186	1.195	1.181	1.161
Other Capital-Related Costs		1.688	0.731	0.736	0.744	0.753	0.761	0.769	0.778	0.788	0.796	0.801	0.807	0.813	0.821	0.825	0.830	0.836
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	0.731	0.736	0.744	0.753	0.761	0.769	0.778	0.788	0.796	0.801	0.807	0.813	0.821	0.825	0.830	0.836

4 Quarter Moving Average Percent Changes in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021*

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2000Q1	2000Q2	2000Q3	2000Q4	2001Q1	2001Q2	2001Q3	2001Q4	2002Q1	2002Q2	2002Q3	2002Q4	2003Q1	2003Q2	2003Q3	2003Q4
Percent Changes																		
Total - RPLCAP08		100.000	2.3	2.6	2.9	3.1	3.4	3.6	3.8	3.9	3.9	3.7	3.6	3.5	3.5	3.5	3.6	3.6
Compensation		54.338	3.0	3.3	3.6	3.8	4.1	4.5	4.9	5.2	5.5	5.5	5.3	5.1	4.8	4.4	4.2	4.0
Wages	ECl - Wages & Salaries, Civilian Hospital Workers	46.330	3.0	3.2	3.5	3.7	4.0	4.4	4.8	5.1	5.5	5.4	5.3	4.9	4.6	4.2	3.9	3.7
Benefits	ECl for Benefits, Civilian Hospital Workers	8.008	3.4	3.6	3.9	4.2	4.7	5.1	5.6	5.8	6.1	6.2	5.9	6.0	5.9	6.0	6.2	6.3
Utilities		1.751	2.7	4.2	5.3	6.2	6.2	6.4	6.0	4.3	1.9	-0.4	-2.0	-1.8	0.7	2.2	4.3	5.0
Electricity	PPI for Commercial Electric Power	1.367	-0.6	0.0	0.9	1.9	3.4	4.8	5.9	6.1	4.5	2.5	0.1	-1.5	-1.3	-0.6	1.2	2.5
Fuel, Oil, and Gasoline	PPI for Petroleum Refineries	0.281	44.5	56.8	57.0	51.7	32.6	20.8	7.9	-7.7	-15.9	-21.3	-19.8	-6.5	15.5	26.3	32.1	25.8
Water & Sewage	CPI-U for Water & Sewerage Maintenance	0.103	2.0	2.1	2.2	2.5	2.7	2.9	3.1	3.1	3.2	3.3	3.3	3.4	3.3	3.3	3.5	3.8
Professional Liability Insurance		0.830	1.2	0.7	0.5	0.7	0.8	1.3	1.7	1.9	2.3	2.5	2.8	3.5	3.8	4.8	6.3	7.7
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	1.2	0.7	0.5	0.7	0.8	1.3	1.7	1.9	2.3	2.5	2.8	3.5	3.8	4.8	6.3	7.7
All Other Products and Services		33.252	1.8	2.2	2.6	2.8	3.1	3.2	3.2	3.1	2.7	2.3	2.1	2.2	2.6	3.2	3.6	3.8
All Other Products		19.531	1.1	1.6	2.0	2.3	2.5	2.6	2.5									

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2000Q1	2000Q2	2000Q3	2000Q4	2001Q1	2001Q2	2001Q3	2001Q4	2002Q1	2002Q2	2002Q3	2002Q4	2003Q1	2003Q2	2003Q3	2003Q4
Telephone Services	CPI-U - Telephone Services	0.501	-0.9	-1.0	-1.1	-1.6	-1.6	-1.0	-0.2	0.8	1.2	1.0	0.8	0.4	0.3	0.1	-0.7	-1.4
Postage	CPI-U - Postage	0.779	2.2	1.5	0.7	0.0	0.7	1.6	2.7	3.9	3.5	3.0	4.5	6.0	8.2	10.5	7.7	5.0
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	2.1	2.2	2.3	2.4	2.6	2.6	2.7	2.6	2.6	2.6	2.5	2.3	2.1	1.9	1.7	1.5
Capital-Related Costs		9.829	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2
Depreciation		5.707	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.5
Interest Costs		2.434	-2.0	-1.9	-2.0	-2.1	-2.3	-2.6	-3.0	-3.2	-3.4	-3.5	-3.6	-3.5	-3.4	-3.5	-3.4	-3.6
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-1.9	-1.8	-1.9	-2.2	-2.6	-2.9	-3.3	-3.6	-3.8	-3.9	-3.9	-3.7	-3.5	-3.5	-3.3	-3.3
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-2.1	-1.9	-2.0	-2.1	-2.3	-2.5	-2.8	-3.0	-3.2	-3.3	-3.4	-3.4	-3.3	-3.5	-3.5	-3.7
Other Capital-Related Costs		1.688	3.1	3.2	3.4	3.6	3.8	4.1	4.3	4.5	4.6	4.5	4.3	3.9	3.5	3.3	3.1	2.9
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	3.1	3.2	3.4	3.6	3.8	4.1	4.3	4.5	4.6	4.5	4.3	3.9	3.5	3.3	3.1	2.9

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Quarterly Index Levels in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2004Q1	2004Q2	2004Q3	2004Q4	2005Q1	2005Q2	2005Q3	2005Q4	2006Q1	2006Q2	2006Q3	2006Q4	2007Q1	2007Q2	2007Q3	2007Q4
Index Levels:																		
Total - LTC09		100.000	0.839	0.848	0.855	0.860	0.869	0.877	0.886	0.892	0.902	0.910	0.919	0.923	0.932	0.941	0.950	0.956
Compensation		54.338	0.838	0.844	0.854	0.861	0.870	0.876	0.885	0.892	0.901	0.908	0.919	0.927	0.936	0.942	0.952	0.959
Wages	ECI - Wages & Salaries, Civilian Hospital Workers	46.330	0.841	0.845	0.855	0.861	0.869	0.875	0.884	0.891	0.899	0.906	0.916	0.925	0.933	0.941	0.950	0.957
Benefits	ECI - Benefits, Civilian Hospital Workers	8.008	0.824	0.837	0.850	0.856	0.876	0.884	0.896	0.900	0.917	0.921	0.935	0.940	0.952	0.954	0.961	0.970
Utilities		1.751	0.750	0.778	0.818	0.798	0.802	0.841	0.907	0.891	0.907	0.961	0.984	0.908	0.917	0.987	1.021	0.997
Electricity	PPI - Commercial Electric Power	1.367	0.774	0.795	0.835	0.798	0.801	0.829	0.877	0.852	0.884	0.907	0.940	0.887	0.893	0.929	0.969	0.920
Fuel, Oil, and Gasoline	PPI - Petroleum Refineries	0.281	0.629	0.700	0.750	0.801	0.809	0.912	1.081	1.103	1.044	1.269	1.240	1.029	1.048	1.305	1.317	1.407
Water & Sewage	CPI-U - Water & Sewerage Maintenance	0.103	0.751	0.763	0.778	0.785	0.801	0.808	0.818	0.825	0.840	0.847	0.859	0.866	0.881	0.889	0.905	0.914
Professional Liability Insurance		0.830	0.789	0.822	0.850	0.876	0.905	0.931	0.954	0.973	0.989	1.003	1.013	1.020	1.023	1.024	1.024	1.022
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	0.789	0.822	0.850	0.876	0.905	0.931	0.954	0.973	0.989	1.003	1.013	1.020	1.023	1.024	1.024	1.022
All Other Products and Services		33.252	0.819	0.831	0.835	0.840	0.851	0.859	0.868	0.876	0.888	0.894	0.900	0.905	0.916	0.926	0.935	0.942
All Other Products		19.531	0.790	0.806	0.809	0.813	0.824	0.833	0.846	0.856	0.869	0.876	0.880	0.882	0.895	0.906	0.916	0.924
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	0.739	0.754	0.758	0.763	0.775	0.788	0.815	0.816	0.837	0.851	0.856	0.853	0.872	0.880	0.893	0.901
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	0.834	0.875	0.856	0.850	0.861	0.867	0.863	0.867	0.863	0.863	0.863	0.871	0.877	0.906	0.930	0.941
Food: Contract Services	CPI-U - Food Away From Home	0.478	0.835	0.840	0.848	0.854	0.861	0.867	0.874	0.881	0.887	0.894	0.901	0.908	0.917	0.924	0.936	0.944
Chemicals	Blend of Chemical PPIs	1.275	0.662	0.662	0.693	0.704	0.723	0.731	0.736	0.808	0.820	0.806	0.796	0.826	0.803	0.836	0.843	0.861
Medical Instruments	PPI - Medical, Surgical, and Personal Aid Devices	2.141	0.943	0.946	0.949	0.943	0.951	0.952	0.954	0.957	0.963	0.969	0.969	0.966	0.975	0.977	0.977	0.979
Rubber and Plastics	PPI - Rubber & Plastic Products	1.329	0.788	0.795	0.806	0.825	0.844	0.853	0.858	0.900	0.919	0.920	0.925	0.930	0.925	0.926	0.933	0.941
Paper and Printing Products	PPI - Converted Paper & Paperboard Products	1.226	0.803	0.812	0.834	0.847	0.858	0.862	0.860	0.870	0.887	0.898	0.910	0.911	0.911	0.914	0.921	0.934
Apparel	PPI - Apparel	0.250	0.971	0.971	0.970	0.977	0.974	0.972	0.973	0.970	0.972	0.974	0.974	0.977	0.982	0.983	0.983	0.984
Machinery and Equipment	PPI - Machinery & Equipment	0.127	0.926	0.931	0.931	0.934	0.940	0.943	0.944	0.944	0.949	0.959	0.968	0.970	0.971	0.970	0.968	0.970
Miscellaneous Products	PPI - Finished Goods Less Food and Energy	0.419	0.888	0.890	0.889	0.905	0.911	0.913	0.913	0.919	0.925	0.927	0.923	0.935	0.941	0.942	0.944	0.955
All Other Services		13.721	0.861	0.867	0.873	0.879	0.889	0.895	0.900	0.904	0.915	0.921	0.930	0.936	0.946	0.954	0.962	0.967
Labor-related Services		5.349	0.857	0.865	0.871	0.877	0.887	0.892	0.898	0.902	0.910	0.917	0.926	0.934	0.944	0.952	0.961	0.966
Professional Fees:																		
Labor-related	ECI - Compensation - Professional & Related Occupations	2.256	0.848	0.854	0.863	0.870	0.883	0.890	0.897	0.901	0.910	0.918	0.929	0.936	0.945	0.954	0.962	0.967
Admin. and Business Support	ECI - Compensation - Office and Administrative Services	0.508	0.856	0.866	0.873	0.879	0.887	0.894	0.900	0.904	0.913	0.922	0.929	0.935	0.945	0.953	0.959	0.965
All Other: Labor-related																		
Services	ECI - Compensation - Private Service Occupations	2.585	0.866	0.873	0.877	0.882	0.889	0.894	0.898	0.903	0.910	0.916	0.923	0.931	0.943	0.950	0.961	0.966
Nonlabor-Related Services		8.372	0.863	0.869	0.875	0.880	0.891	0.897	0.901	0.905	0.917	0.924	0.932	0.938	0.947	0.956	0.963	0.968
Professional Fees:																		
Nonlabor-related	ECI - Compensation - Professional & Related Occupations	5.332	0.848	0.854	0.863	0.870	0.883	0.890	0.897	0.901	0.910	0.918	0.929	0.936	0.945	0.954	0.962	0.967
Financial services	ECI - Compensation - Financial Activities	1.013	0.877	0.888	0.894	0.900	0.915	0.924	0.923	0.930	0.941	0.947	0.950	0.953	0.969	0.973	0.980	0.982
Telephone Services	CPI-U - Telephone Services	0.501	0.949	0.941	0.933	0.928	0.930	0.929	0.926	0.930	0.932	0.934	0.939	0.947	0.952	0.962	0.967	0.968
Postage	CPI-U - Postage	0.779	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.911	0.911	0.911	0.911	0.911	0.930	0.946	0.946
All Other: Nonlabor-related																		
Services	CPI-U - All Items Less Food and Energy	0.747	0.893	0.900	0.902	0.907	0.914	0.920	0.921	0.926	0.933	0.942	0.947	0.951	0.958	0.964	0.967	0.973
Capital-Related Costs		9.829	0.931	0.937	0.937	0.937	0.935	0.942	0.943	0.945	0.946	0.955	0.957	0.960	0.961	0.970	0.972	0.975
Depreciation		5.707	0.871	0.875	0.880	0.885	0.891	0.896	0.901	0.907	0.915	0.921	0.927	0.934	0.942	0.948	0.955	0.962
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	0.816	0.823	0.830	0.838	0.847	0.854	0.863	0.872	0.882	0.890	0.900	0.910	0.921	0.929	0.939	0.950
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	0.984	0.983	0.982	0.981	0.981	0.982	0.980	0.980	0.981	0.983	0.984	0.984	0.985	0.987	0.987	0.988
Interest Costs		2.434	1.134	1.145	1.129	1.113	1.088	1.099	1.086	1.075	1.055	1.071	1.057	1.044	1.027	1.041	1.029	1.015
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	1.128	1.140	1.123	1.114	1.088	1.101	1.084	1.080	1.059	1.073	1.056	1.049	1.031	1.043	1.030	1.020
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	1.137	1.147	1.132	1.112	1.088	1.099	1.087	1.073	1.054	1.070	1.058	1.043	1.025	1.041	1.029	1.012
Other Capital-Related Costs		1.688	0.841	0.847	0.853	0.859	0.866	0.872	0.878	0.886	0.893	0.901	0.911	0.922	0.933	0.941	0.948	0.959
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	0.841	0.847	0.853	0.859	0.866	0.872	0.878	0.886	0.893	0.901	0.911	0.922	0.933	0.941	0.948	0.959

4 Quarter Moving Average Percent Changes in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021*

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2004Q1	2004Q2	2004Q3	2004Q4	2005Q1	2005Q2	2005Q3	2005Q4	2006Q1	2006Q2	2006Q3	2006Q4	2007Q1	2007Q2	2007Q3	2007Q4
Percent Changes																		
Total - RPLCAP08		100.000	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.6	3.5	3.4	3.4
Compensation		54.338	3.9	3.8	3.8	3.7	3.8	3.8	3.7	3.7	3.7	3.6	3.7	3.8	3.8	3.8	3.8	3.7
Wages	ECI - Wages & Salaries, Civilian Hospital Workers	46.330	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.6	3.7	3.8	3.7
Benefits	ECI for Benefits, Civilian Hospital Workers	8.008	6.0	6.1	6.2	6.1	6.3	6.1	5.8	5.6	5.2	4.9	4.6	4.4	4.2	4.0	3.6	3.3
Utilities		1.751	3.7	4.1	3.7	4.5	5.8	6.5	8.4	9.4	10.9	12.5	11.8	9.3	6.3	3.5	-2.4	4.3
Electricity	PPI for Commercial Electric Power	1.367	2.8	2.8	1.6	1.3	1.7	2.3	3.7	4.9	6.6	7.9	8.4	7.7	5.4	3.7	2.6	2.5
Fuel, Oil, and Gasoline	PPI for Petroleum Refineries	0.281	9.5	13.0	16.5	25.0	33.2	33.2	36.8	35.6	35.3	37.4	29.2	17.4	10.8	2.8	0.9	10.8
Water & Sewage	CPI-U for Water & Sewerage Maintenance	0.103	4.5	5.3	6.0	6.5	6.7	6.5	6.1	5.7	5.3	5.0	4.9	4.9	4.9	4.9	5.0	5.2
Professional Liability Insurance		0.830	10.8	13.4	15.3	16.6	16.2	15.2	14.1	12.8	11.4	10.0	8.5	7.0	5.5	4.1	2.8	1.7
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	10.8	13.4	15.3	16.6	16.2	15.2	14.1	12.8	11.4	10.0	8.5	7.0	5.5	4.1	2.8	1.7
All Other Products and Services		33.252	3.8	3.9	3.9	3.8	3.9	3.6	3.7	3.8	4.0	4.2	4.1	3.9	3.6	3.4	3.5	3.7
All Other Products		19.531	4.2	4.4	4.4													

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2004Q1	2004Q2	2004Q3	2004Q4	2005Q1	2005Q2	2005Q3	2005Q4	2006Q1	2006Q2	2006Q3	2006Q4	2007Q1	2007Q2	2007Q3	2007Q4
Telephone Services	CPI-U - Telephone Services	0.501	-2.3	-2.6	-2.6	-2.6	-2.3	-2.1	-1.6	-1.0	-0.4	0.0	0.6	1.0	1.4	2.1	2.5	2.6
Postage	CPI-U - Postage	0.779	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7	4.0	5.3	4.0	3.1	2.8	2.5
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	1.3	1.4	1.5	1.8	2.0	2.1	2.2	2.2	2.1	2.2	2.4	2.5	2.6	2.6	2.4	2.3
Capital-Related Costs		9.829	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.5	1.6	1.6	1.6
Depreciation		5.707	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.0
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.4
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	-0.5	-0.5	-0.5	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1	0.0	0.1	0.2	0.3	0.4	0.4	0.4
Interest Costs		2.434	-3.8	-3.7	-3.8	-3.9	-4.0	-4.0	-4.0	-3.8	-3.6	-3.2	-2.9	-2.8	-2.7	-2.7	-2.7	-2.7
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-3.4	-3.3	-3.3	-3.4	-3.4	-3.5	-3.6	-3.4	-3.2	-2.9	-2.7	-2.7	-2.6	-2.7	-2.7	-2.7
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-3.9	-3.9	-4.0	-4.1	-4.2	-4.2	-4.2	-4.0	-3.7	-3.3	-3.0	-2.8	-2.7	-2.7	-2.8	-2.8
Other Capital-Related Costs		1.688	2.8	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.3	3.6	3.9	4.2	4.3	4.3
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	2.8	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.3	3.6	3.9	4.2	4.3	4.3

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Quarterly Index Levels in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1	2009Q2	2009Q3	2009Q4	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4
Index Levels:																		
Total - LTC09		100.000	0.967	0.979	0.991	0.992	0.997	1.003	1.008	1.011	1.020	1.026	1.031	1.036	1.047	1.053	1.059	1.062
Compensation		54.338	0.967	0.975	0.984	0.991	0.998	1.003	1.009	1.013	1.017	1.022	1.026	1.032	1.036	1.040	1.044	1.048
Wages	ECI - Wages & Salaries, Civilian Hospital Workers	46.330	0.965	0.974	0.984	0.991	0.998	1.003	1.008	1.012	1.015	1.020	1.023	1.028	1.031	1.035	1.039	1.044
Benefits	ECI - Benefits, Civilian Hospital Workers	8.008	0.976	0.979	0.986	0.988	1.000	1.002	1.010	1.017	1.029	1.037	1.043	1.053	1.063	1.066	1.071	1.072
Utilities		1.751	1.017	1.111	1.167	0.995	0.952	0.999	1.054	1.023	1.046	1.088	1.117	1.084	1.121	1.189	1.202	1.151
Electricity	PPI - Commercial Electric Power	1.367	0.920	0.867	1.021	0.979	0.981	1.002	1.038	0.984	0.991	1.029	1.069	1.004	1.008	1.034	1.065	1.018
Fuel, Oil, and Gasoline	PPI - Petroleum Refineries	0.281	1.525	1.877	1.955	1.075	0.797	0.987	1.141	1.200	1.305	1.381	1.354	1.463	1.667	1.957	1.886	1.787
Water & Sewage	CPI-U - Water & Sewerage Maintenance	0.103	0.930	0.936	0.959	0.978	0.991	1.002	1.029	1.047	1.069	1.082	1.103	1.116	1.137	1.147	1.165	1.176
Professional Liability Insurance		0.830	1.020	1.016	1.013	1.009	1.003	0.997	0.991	0.987	0.983	0.979	0.977	0.975	0.974	0.972	0.971	0.971
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	1.020	1.016	1.013	1.009	1.003	0.997	0.991	0.987	0.983	0.979	0.977	0.975	0.974	0.972	0.971	0.971
All Other Products and Services		33.252	0.960	0.976	0.991	0.993	0.998	1.002	1.007	1.011	1.029	1.034	1.043	1.049	1.072	1.081	1.092	1.094
All Other Products		19.531	0.949	0.971	0.992	0.993	0.998	1.002	1.007	1.014	1.039	1.045	1.057	1.067	1.098	1.110	1.127	1.128
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	0.928	0.947	0.954	0.970	0.995	1.010	1.025	1.038	1.083	1.083	1.101	1.109	1.154	1.152	1.176	1.182
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	0.986	1.018	1.054	1.017	0.991	0.999	0.993	0.996	1.012	1.024	1.029	1.051	1.080	1.114	1.135	1.131
Food: Contract Services	CPI-U - Food Away From Home	0.478	0.954	0.963	0.978	0.990	0.999	1.004	1.007	1.011	1.013	1.015	1.019	1.024	1.030	1.038	1.046	1.053
Chemicals	Blend of Chemical PPIs	1.275	0.908	0.979	1.063	1.038	1.022	0.973	0.966	0.958	0.967	0.974	0.993	1.006	1.037	1.075	1.091	1.080
Medical Instruments	PPI - Medical, Surgical, and Personal Aid Devices	2.141	0.989	0.994	0.995	0.992	0.999	1.004	1.005	1.005	1.007	1.008	1.016	1.019	1.029	1.030	1.028	1.026
Rubber and Plastics	PPI - Rubber & Plastic Products	1.329	0.960	0.977	1.018	1.030	0.996	0.985	0.989	0.998	1.006	1.025	1.032	1.036	1.061	1.097	1.118	1.113
Paper and Printing Products	PPI - Converted Paper & Paperboard Products	1.226	0.945	0.955	0.988	1.015	1.005	0.994	0.986	0.989	0.995	1.021	1.035	1.042	1.050	1.062	1.066	1.064
Apparel	PPI - Apparel	0.250	0.986	0.989	0.991	0.998	1.001	1.000	1.000	1.002	1.000	1.002	1.003	1.005	1.017	1.032	1.044	1.047
Machinery and Equipment	PPI - Machinery & Equipment	0.127	0.977	0.984	0.995	0.998	1.001	1.000	1.000	1.000	0.999	0.999	0.999	0.998	1.006	1.011	1.014	1.016
Miscellaneous Products	PPI - Finished Goods Less Food and Energy	0.419	0.964	0.970	0.978	0.998	1.002	1.001	0.999	1.007	1.011	1.012	1.014	1.021	1.029	1.035	1.041	1.052
All Other Services		13.721	0.975	0.982	0.990	0.992	0.999	1.002	1.007	1.007	1.014	1.018	1.022	1.024	1.035	1.039	1.042	1.045
Labor-related Services		5.349	0.975	0.982	0.989	0.992	1.000	1.001	1.006	1.007	1.014	1.017	1.023	1.025	1.034	1.037	1.040	1.043
Professional Fees:																		
Labor-related	ECI - Compensation - Professional & Related Occupations	2.256	0.976	0.982	0.991	0.994	1.000	1.001	1.004	1.004	1.011	1.015	1.021	1.023	1.033	1.037	1.040	1.043
Admin. and Business Support	ECI - Compensation - Office and Administrative Services	0.508	0.975	0.981	0.988	0.991	0.999	1.003	1.007	1.009	1.018	1.023	1.028	1.031	1.041	1.047	1.051	1.054
All Other: Labor-related																		
Services	ECI - Compensation - Private Service Occupations	2.585	0.973	0.981	0.988	0.991	0.999	1.001	1.008	1.009	1.015	1.017	1.023	1.025	1.034	1.035	1.038	1.042
Nonlabor-Related Services		8.372	0.975	0.983	0.990	0.992	0.998	1.003	1.007	1.007	1.015	1.018	1.022	1.024	1.036	1.040	1.043	1.045
Professional Fees:																		
Nonlabor-related	ECI - Compensation - Professional & Related Occupations	5.332	0.976	0.982	0.991	0.994	1.000	1.001	1.004	1.004	1.011	1.015	1.021	1.023	1.033	1.037	1.040	1.043
Financial services	ECI - Compensation - Financial Activities	1.013	0.993	0.998	0.999	0.996	0.993	1.003	1.007	1.010	1.021	1.028	1.029	1.036	1.050	1.058	1.063	1.062
Telephone Services	CPI-U - Telephone Services	0.501	0.969	0.980	0.992	0.995	0.998	1.001	1.006	1.006	1.003	1.002	1.004	1.001	0.992	0.991	0.989	0.992
Postage	CPI-U - Postage	0.779	0.946	0.963	0.976	0.976	0.988	1.010	1.026	1.026	1.041	1.041	1.041	1.041	1.080	1.081	1.081	1.081
All Other: Nonlabor-related																		
Services	CPI-U - All Items Less Food and Energy	0.747	0.980	0.986	0.992	0.992	0.997	1.004	1.006	1.010	1.010	1.013	1.015	1.017	1.021	1.029	1.034	1.039
Capital-Related Costs																		
Depreciation		9.829	0.978	0.987	0.990	0.997	0.997	1.004	1.002	1.006	1.005	1.010	1.007	1.013	1.015	1.019	1.017	1.023
Fixed Assets	BEA Chained Price Index: 26 Yrs.	5.707	0.970	0.977	0.984	0.991	0.998	1.003	1.008	1.015	1.021	1.025	1.030	1.036	1.043	1.047	1.052	1.059
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	3.838	0.960	0.969	0.978	0.989	0.998	1.003	1.010	1.020	1.027	1.032	1.038	1.048	1.055	1.060	1.066	1.076
Interest Costs		1.869	0.990	0.993	0.995	0.996	0.999	1.002	1.004	1.005	1.007	1.010	1.012	1.013	1.017	1.021	1.023	1.025
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	2.434	1.003	1.018	1.009	1.012	0.994	1.006	0.987	0.987	0.969	0.979	0.957	0.960	0.949	0.954	0.928	0.930
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	0.702	1.008	1.020	1.010	1.013	0.995	1.002	0.990	0.989	0.972	0.979	0.963	0.968	0.965	0.964	0.941	0.944
Other Capital-Related Costs		1.732	1.001	1.017	1.009	1.012	0.994	1.008	0.986	0.987	0.968	0.979	0.955	0.957	0.942	0.950	0.923	0.924
Other Capital-Related Costs		1.688	0.968	0.975	0.984	0.993	1.000	1.003	1.003	1.003	1.003	1.003	1.004	1.008	1.015	1.017	1.023	1.033
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	0.968	0.975	0.984	0.993	1.000	1.003	1.003	1.003	1.003	1.003	1.004	1.008	1.015	1.017	1.023	1.033

4 Quarter Moving Average Percent Changes in the CMS Long Term Care Hospitals with Capital Input Price Index using IHS Global Insight Inc. (IGI) Forecast Assumptions, by Expense Category: 1996-2021*

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1	2009Q2	2009Q3	2009Q4	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4
Percent Changes																		
Total - RPLCAP08		100.000	3.5	3.7	3.9	4.0	3.8	3.4	2.8	2.3	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.6
Compensation		54.338	3.5	3.4	3.4	3.4	3.4	3.2	3.0	2.7	2.4	2.1	2.0	1.9	1.9	1.8	1.8	1.7
Wages	ECI - Wages & Salaries, Civilian Hospital Workers	46.330	3.6	3.5	3.5	3.6	3.5	3.4	3.1	2.7	2.3	2.0	1.8	1.6	1.6	1.5	1.6	1.5
Benefits	ECI for Benefits, Civilian Hospital Workers	8.008	3.0	2.8	2.7	2.4	2.4	2.3	2.3	2.6	2.7	3.0	3.1	3.3	3.4	3.2	3.1	2.6
Utilities		1.751	6.7	9.2	12.0	9.4	5.0	-0.8	-6.8	-6.1	-2.4	2.4	6.8	7.6	7.0	7.1	7.6	7.6
Electricity	PPI for Commercial Electric Power	1.367	3.0	3.5	4.1	4.8	5.7	5.5	4.5	3.0	1.7	1.5	1.8	2.2	2.4	1.8	0.9	0.8
Fuel, Oil, and Gasoline	PPI for Petroleum Refineries	0.281	21.1	32.5	44.0	26.7	2.7	-21.4	-40.9	-18.8	4.4	31.0	33.4	26.6	28.1	33.1	33.1	32.6
Water & Sewage	CPI-U for Water & Sewerage Maintenance	0.103	5.4	5.4	5.6	6.0	6.2	6.7	7.0	7.3	7.5	7.5	7.4	7.0	6.5	6.1	5.8	5.8
Professional Liability Insurance		0.830	0.8	0.1	-0.4	-0.8	-1.2	-1.5	-1.8	-2.0	-2.1	-2.0	-1.9	-1.6	-1.3	-1.1	-0.9	-0.7
Malpractice	CMS Hosp Prof Liability Insurance Premium Index	0.830	0.8	0.1	-0.4	-0.8	-1.2	-1.5	-1.8	-2.0	-2.1	-2.0	-1.9	-1.6	-1.3	-1.1	-0.9	-0.7
All Other Products and Services		33.252	4.1	4.5	5.1	5.4	5.2	4.5	3.4	2.5	2.3	2.4	2.9	3.4	3.7	4.0	4.3	4.4
All Other Products		19.531	4.6	5.5	6.6	7.3	7.0	6.0	4.3	3.0	2.8	3.0	3.9	4.7	5.1	5.5	6.0	6.1
Pharmaceuticals	PPI - Pharma. Prep. - Human Use (Prescriptions)	8.877	5.0	6.0	6.6	7.2	7.3	7.1	7.2	7.1	7.5	7.6	7.6	7.6	7.0	6.8	6.6	6.6
Food: Direct Purchases	PPI - Processes Foods & Feeds	3.409	8.3	8.7	9.7	9.3	7.1	4.2	-0.2	-2.4	-2.0	-0.9	1.5	3.4	4.6	6.2	7.9	8.4
Food: Contract Services	CPI-U - Food Away From Home	0.478	3.8	4.0	4.2	4.4	4.6	4.6	4.2	3.5	2.7	1.9	1.5	1.3	1.3	1.6	2.0	2.3
Chemicals	Blend of Chemical PPIs	1.275	6.7	10.2	15.2	19.3	19.0	14.0	4.9	-1.								

Expense Category	Price/Wage Variable	Base Year																
		Weights 2008	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1	2009Q2	2009Q3	2009Q4	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4
Telephone Services	CPI-U - Telephone Services	0.501	2.5	2.2	2.1	2.2	2.5	2.6	2.3	1.9	1.3	0.8	0.4	0.0	-0.4	-0.7	-1.1	-1.1
Postage	CPI-U - Postage	0.779	3.4	3.8	3.6	3.4	3.6	3.9	4.4	4.9	5.2	4.7	3.7	2.8	2.4	2.6	3.2	3.9
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	2.3	2.3	2.4	2.3	2.1	2.0	1.8	1.7	1.6	1.4	1.2	1.0	0.9	1.0	1.3	1.7
Capital-Related Costs		9.829	1.6	1.7	1.7	1.9	2.0	2.0	1.8	1.5	1.2	0.9	0.7	0.6	0.7	0.8	0.9	0.9
Depreciation		5.707	3.0	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	2.3	2.2	2.2	2.2	2.2	2.2	2.2
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	4.3	4.3	4.2	4.2	4.1	3.9	3.7	3.5	3.2	3.1	2.9	2.8	2.8	2.7	2.7	2.7
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	0.4	0.5	0.6	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.1
Interest Costs		2.434	-2.7	-2.5	-2.4	-1.7	-1.3	-1.1	-1.1	-1.7	-2.1	-2.4	-2.7	-2.8	-2.7	-2.6	-2.6	-2.7
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-2.6	-2.4	-2.3	-1.8	-1.6	-1.4	-1.4	-1.9	-2.1	-2.2	-2.4	-2.3	-2.0	-1.8	-1.7	-1.7
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-2.7	-2.6	-2.4	-1.7	-1.2	-0.9	-1.0	-1.6	-2.1	-2.5	-2.8	-2.9	-2.9	-3.0	-3.0	-3.1
Other Capital-Related Costs		1.688	4.1	3.9	3.8	3.7	3.6	3.4	2.9	2.3	1.5	0.8	0.3	0.2	0.4	0.8	1.2	1.7
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	4.1	3.9	3.8	3.7	3.6	3.4	2.9	2.3	1.5	0.8	0.3	0.2	0.4	0.8	1.2	1.7

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Expense Category	Price/Wage Variable	Base Year Weights 2008	2012Q1	Forecast 2012Q2	Forecast 2012Q3	Forecast 2012Q4	Forecast 2013Q1	Forecast 2013Q2	Forecast 2013Q3	Forecast 2013Q4	Forecast 2014Q1	Forecast 2014Q2	Forecast 2014Q3	Forecast 2014Q4	Forecast 2015Q1	Forecast 2015Q2	Forecast 2015Q3	Forecast 2015Q4
Telephone Services	CPI-U - Telephone Services	0.501	-0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	CPI-U - Postage	0.779	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital-Related Costs		9.829	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.6
Depreciation		5.707	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Costs		2.434	-3.0	-3.1	-3.1	-3.1	-3.0	-2.8	-2.6	-2.3	-2.1	-2.0	-2.0	-1.9	-1.8	-1.4	-1.0	-0.6
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Capital-Related Costs		1.688	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Expense Category	Price/Wage Variable	Base Year Weights 2008	Forecast 2016Q1	Forecast 2016Q2	Forecast 2016Q3	Forecast 2016Q4	Forecast 2017Q1	Forecast 2017Q2	Forecast 2017Q3	Forecast 2017Q4	Forecast 2018Q1	Forecast 2018Q2	Forecast 2018Q3	Forecast 2018Q4	Forecast 2019Q1	Forecast 2019Q2	Forecast 2019Q3	Forecast 2019Q4
Telephone Services	CPI-U - Telephone Services	0.501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	CPI-U - Postage	0.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital-Related Costs		9.829	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Depreciation		5.707	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Costs		2.434	-0.3	0.0	0.3	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.7
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Capital-Related Costs		1.688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397

Expense Category	Price/Wage Variable	Base Year Weights 2008	Forecast 2020Q1	Forecast 2020Q2	Forecast 2020Q3	Forecast 2020Q4	Forecast 2021Q1	Forecast 2021Q2	Forecast 2021Q3	Forecast 2021Q4
Telephone Services	CPI-U - Telephone Services	0.501	-	-	-	-	-	-	-	-
Postage	CPI-U - Postage	0.779	-	-	-	-	-	-	-	-
All Other: Nonlabor-related Services	CPI-U - All Items Less Food and Energy	0.747	-	-	-	-	-	-	-	-
Capital-Related Costs		9.829	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
Depreciation		5.707	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Fixed Assets	BEA Chained Price Index: 26 Yrs.	3.838	-	-	-	-	-	-	-	-
Movable Equipment	WPI - Mach. & Equipment: 11 Yrs.	1.869	-	-	-	-	-	-	-	-
Interest Costs		2.434	0.5	0.4	0.4	0.4	0.5	0.6	0.6	0.6
Government/Nonprofit	Avg. Yield Mun. Bonds: 26 Yrs.	0.702	-	-	-	-	-	-	-	-
For Profit	Avg. Yield Aaa Bonds: 26 Yrs.	1.732	-	-	-	-	-	-	-	-
Other Capital-Related Costs		1.688	-	-	-	-	-	-	-	-
Other Capital-Related Costs	CPI-U - Residential Rent	1.688	-	-	-	-	-	-	-	-

* Percent changes calculated using more than ten decimal places

Source: IHS Global Insight, 2012Q2, Historical Data through 2012Q1; Released by: CMS, OACT, National Health Statistics Group, (410) 786-6397