

Quarterly Index Levels in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	2006Q1	2006Q2	2006Q3	2006Q4	2007Q1	2007Q2	2007Q3	2007Q4	2008Q1	2008Q2	2008Q3	Forecast 2008Q4	Forecast 2009Q1	Forecast 2009Q2	Forecast 2009Q3	Forecast 2009Q4
Index Levels:																		
Total - HH03		100.000	1.082	1.092	1.102	1.107	1.120	1.130	1.140	1.146	1.157	1.168	1.178	1.178	1.185	1.190	1.198	1.204
Compensation		77.082	1.085	1.093	1.104	1.113	1.126	1.134	1.145	1.152	1.162	1.171	1.181	1.187	1.196	1.203	1.211	1.217
Wages and Salaries	Home Health Wage Blend	64.484	1.073	1.082	1.093	1.101	1.115	1.124	1.135	1.142	1.152	1.162	1.172	1.179	1.187	1.193	1.201	1.207
Benefits	Home Health Benefits Blend	12.598	1.143	1.150	1.163	1.170	1.179	1.188	1.196	1.204	1.214	1.221	1.227	1.231	1.245	1.249	1.259	1.267
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	1.263	1.252	1.288	1.237	1.263	1.297	1.326	1.307	1.337	1.433	1.517	-	-	-	-	-
Administrative and General		16.712	1.062	1.070	1.077	1.084	1.094	1.103	1.111	1.117	1.125	1.133	1.141	1.144	1.150	1.157	1.162	1.167
Telephone	CPI - Telephone Services	0.785	0.967	0.969	0.975	0.983	0.989	0.999	1.005	1.006	1.006	1.017	1.030	-	-	-	-	-
Postage	CPI - Postage	0.605	1.053	1.053	1.053	1.053	1.053	1.075	1.094	1.094	1.094	1.114	1.128	-	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	1.104	1.113	1.127	1.136	1.147	1.158	1.166	1.173	1.184	1.192	1.201	-	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	1.073	1.080	1.089	1.097	1.112	1.120	1.133	1.139	1.147	1.157	1.164	-	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	1.054	1.065	1.070	1.075	1.082	1.089	1.093	1.099	1.108	1.114	1.121	-	-	-	-	-
Transportation																		
Transportation	CPI - Private Transportation	2.494	1.123	1.188	1.185	1.112	1.124	1.200	1.182	1.202	1.225	1.309	1.322	-	-	-	-	-
Capital Costs		3.018	1.043	1.053	1.062	1.071	1.076	1.078	1.081	1.086	1.094	1.101	1.108	1.112	1.117	1.120	1.122	1.123
Insurance	CPI - Household Insurance	0.510	1.011	1.013	1.013	1.021	1.022	1.019	1.017	1.018	1.024	1.033	1.037	-	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	1.065	1.077	1.090	1.101	1.110	1.116	1.122	1.131	1.139	1.145	1.151	-	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	1.021	1.033	1.042	1.044	1.045	1.044	1.042	1.043	1.051	1.060	1.072	-	-	-	-	-

4 Quarter Moving Average Percent Changes in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	2006Q1	2006Q2	2006Q3	2006Q4	2007Q1	2007Q2	2007Q3	2007Q4	2008Q1	2008Q2	2008Q3	Forecast 2008Q4	Forecast 2009Q1	Forecast 2009Q2	Forecast 2009Q3	Forecast 2009Q4
Percent Changes																		
Total - HH03		100.000	3.0	3.0	3.0	3.1	3.3	3.4	3.4	3.5	3.4	3.4	3.4	3.2	3.0	2.6	2.2	2.1
Compensation		77.082	3.0	2.9	3.0	3.1	3.4	3.6	3.7	3.7	3.6	3.4	3.3	3.2	3.1	2.9	2.8	2.7
Wages and Salaries	Home Health Wage Blend	64.484	2.7	2.7	2.8	3.0	3.4	3.6	3.8	3.8	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.7
Benefits	Home Health Benefits Blend	12.598	4.4	4.0	3.8	3.6	3.5	3.5	3.2	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.6
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	13.2	14.0	13.5	8.7	4.6	2.7	1.4	3.0	4.5	6.3	9.2	-	-	-	-	-
Administrative and General		16.712	2.2	2.3	2.5	2.7	2.9	3.0	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.1	2.1	2.1
Telephone	CPI - Telephone Services	0.785	-0.4	0.0	0.6	0.9	1.5	2.1	2.5	2.6	2.5	2.2	2.1	-	-	-	-	-
Postage	CPI - Postage	0.605	1.3	2.7	4.0	5.3	4.0	3.1	2.8	2.5	3.4	3.8	3.6	-	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	3.7	3.4	3.3	3.4	3.6	3.9	3.8	3.7	3.5	3.2	3.1	-	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	2.4	2.4	2.5	2.7	3.0	3.3	3.6	3.8	3.6	3.6	3.3	-	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	2.1	2.2	2.4	2.5	2.6	2.6	2.4	2.3	2.3	2.4	-	-	-	-	-	-
Transportation																		
Transportation	CPI - Private Transportation	2.494	7.0	7.8	6.1	4.0	2.5	0.8	-0.2	2.1	4.3	6.4	9.5	-	-	-	-	-
Capital Costs		3.018	1.6	1.6	1.8	2.3	2.8	2.9	2.6	2.2	1.8	1.7	1.9	2.2	2.3	2.2	1.9	1.5
Insurance	CPI - Household Insurance	0.510	-0.2	-1.0	-1.5	-0.9	-0.1	0.5	0.8	0.5	0.2	0.4	0.8	-	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	2.4	2.6	3.0	3.5	3.9	4.0	3.8	3.4	3.0	2.8	2.6	-	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	1.2	1.3	1.6	2.0	2.4	2.2	1.6	0.9	0.4	0.5	1.2	-	-	-	-	-

SOURCE: GLOBAL INSIGHT, INC, 4th Qtr, 2008; @USMACRO/CONTROL1208@CISSIM/TL1108.SIM Historical Data through 3rd Qtr, 2008

Quarterly Index Levels in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2010Q1	Forecast 2010Q2	Forecast 2010Q3	Forecast 2010Q4	Forecast 2011Q1	Forecast 2011Q2	Forecast 2011Q3	Forecast 2011Q4	Forecast 2012Q1	Forecast 2012Q2	Forecast 2012Q3	Forecast 2012Q4	Forecast 2013Q1	Forecast 2013Q2	Forecast 2013Q3	Forecast 2013Q4
Index Levels:																		
Total - HH03		100.000	1.211	1.220	1.229	1.235	1.245	1.253	1.261	1.269	1.280	1.289	1.299	1.308	1.320	1.329	1.340	1.349
Compensation		77.082	1.225	1.235	1.244	1.251	1.261	1.269	1.279	1.287	1.298	1.308	1.319	1.329	1.342	1.352	1.363	1.373
Wages and Salaries	Home Health Wage Blend	64.484	1.214	1.223	1.232	1.238	1.246	1.254	1.263	1.271	1.282	1.291	1.302	1.312	1.323	1.333	1.343	1.353
Benefits	Home Health Benefits Blend	12.598	1.285	1.292	1.305	1.315	1.334	1.344	1.357	1.365	1.384	1.394	1.408	1.418	1.440	1.451	1.465	1.475
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Administrative and General		16.712	1.173	1.180	1.184	1.189	1.197	1.203	1.208	1.214	1.223	1.231	1.237	1.245	1.255	1.262	1.269	1.277
Telephone	CPI - Telephone Services	0.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Postage	CPI - Postage	0.605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation																		
Transportation	CPI - Private Transportation	2.494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Costs		3.018	1.126	1.129	1.133	1.137	1.141	1.146	1.152	1.156	1.161	1.167	1.172	1.177	1.182	1.188	1.194	1.200
Insurance	CPI - Household Insurance	0.510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

4 Quarter Moving Average Percent Changes in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2010Q1	Forecast 2010Q2	Forecast 2010Q3	Forecast 2010Q4	Forecast 2011Q1	Forecast 2011Q2	Forecast 2011Q3	Forecast 2011Q4	Forecast 2012Q1	Forecast 2012Q2	Forecast 2012Q3	Forecast 2012Q4	Forecast 2013Q1	Forecast 2013Q2	Forecast 2013Q3	Forecast 2013Q4
Percent Changes																		
Total - HH03		100.000	2.0	2.2	2.4	2.5	2.6	2.7	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.1
Compensation		77.082	2.5	2.5	2.6	2.6	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.3
Wages and Salaries	Home Health Wage Blend	64.484	2.5	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.2
Benefits	Home Health Benefits Blend	12.598	2.7	3.0	3.3	3.5	3.7	3.8	3.9	3.9	3.9	3.8	3.8	3.8	3.9	4.0	4.0	4.0
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Administrative and General		16.712	2.0	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.6	
Telephone	CPI - Telephone Services	0.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Postage	CPI - Postage	0.605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation																		
Transportation	CPI - Private Transportation	2.494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Capital Costs		3.018	1.2	1.0	0.9	0.9	1.1	1.3	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9
Insurance	CPI - Household Insurance	0.510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SOURCE: GLOBAL INSIGHT, INC, 4th Qtr, 2008; @USMACRO/CONTROL1208@CISSIM/TL1108.SIM Historical Data through 3rd Qtr, 2008

Quarterly Index Levels in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2014Q1	Forecast 2014Q2	Forecast 2014Q3	Forecast 2014Q4	Forecast 2015Q1	Forecast 2015Q2	Forecast 2015Q3	Forecast 2015Q4	Forecast 2016Q1	Forecast 2016Q2	Forecast 2016Q3	Forecast 2016Q4	Forecast 2017Q1	Forecast 2017Q2	Forecast 2017Q3	Forecast 2017Q4
Index Levels:																		
Total - HH03		100.000	1.361	1.370	1.381	1.390	1.403	1.412	1.424	1.433	1.446	1.456	1.468	1.478	1.491	1.501	1.513	1.523
Compensation		77.082	1.386	1.397	1.408	1.419	1.432	1.443	1.455	1.466	1.480	1.491	1.503	1.514	1.529	1.540	1.553	1.564
Wages and Salaries	Home Health Wage Blend	64.484	1.364	1.375	1.386	1.396	1.407	1.417	1.429	1.439	1.451	1.462	1.474	1.484	1.497	1.507	1.519	1.530
Benefits	Home Health Benefits Blend	12.598	1.498	1.509	1.525	1.536	1.559	1.572	1.588	1.600	1.625	1.638	1.656	1.668	1.694	1.706	1.723	1.735
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative and General		16.712	1.287	1.295	1.302	1.310	1.321	1.329	1.337	1.345	1.356	1.364	1.372	1.380	1.391	1.399	1.407	1.415
Telephone	CPI - Telephone Services	0.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	CPI - Postage	0.605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation																		
Transportation	CPI - Private Transportation	2.494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Costs		3.018	1.206	1.212	1.219	1.225	1.231	1.238	1.244	1.249	1.255	1.261	1.266	1.272	1.278	1.284	1.291	1.296
Insurance	CPI - Household Insurance	0.510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4 Quarter Moving Average Percent Changes in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2014Q1	Forecast 2014Q2	Forecast 2014Q3	Forecast 2014Q4	Forecast 2015Q1	Forecast 2015Q2	Forecast 2015Q3	Forecast 2015Q4	Forecast 2016Q1	Forecast 2016Q2	Forecast 2016Q3	Forecast 2016Q4	Forecast 2017Q1	Forecast 2017Q2	Forecast 2017Q3	Forecast 2017Q4
Percent Changes																		
Total - HH03		100.000	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Compensation		77.082	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Wages and Salaries	Home Health Wage Blend	64.484	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Benefits	Home Health Benefits Blend	12.598	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1
Operations and Maintenance																		
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative and General		16.712	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Telephone	CPI - Telephone Services	0.785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postage	CPI - Postage	0.605	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation																		
Transportation	CPI - Private Transportation	2.494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Costs		3.018	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.9
Insurance	CPI - Household Insurance	0.510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SOURCE: GLOBAL INSIGHT, INC, 4th Qtr, 2008; @USMACRO/CONTROL1208@CISSIM/TL1108.SIM Historical Data through 3rd Qtr, 2008

Quarterly Index Levels in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2018Q1	Forecast 2018Q2	Forecast 2018Q3	Forecast 2018Q4
Index Levels:						
Total - HH03		100.000	1.536	1.547	1.559	1.569
Compensation		77.082	1.579	1.590	1.603	1.614
Wages and Salaries	Home Health Wage Blend	64.484	1.543	1.554	1.566	1.577
Benefits	Home Health Benefits Blend	12.598	1.762	1.776	1.794	1.807
Operations and Maintenance						
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-
Administrative and General		16.712	1.426	1.435	1.442	1.451
Telephone	CPI - Telephone Services	0.785	-	-	-	-
Postage	CPI - Postage	0.605	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-
Transportation						
Transportation	CPI - Private Transportation	2.494	-	-	-	-
Capital Costs		3.018	1.303	1.309	1.316	1.322
Insurance	CPI - Household Insurance	0.510	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-

4 Quarter Moving Average Percent Changes in the CMS Prospective Payment System Home Health Input Price Index using Global Insight Inc. Forecast Assumptions, by Expense Category: 1990-2018

Expense Category	Price/Wage Variable	Base Year Weights 2003	Forecast 2018Q1	Forecast 2018Q2	Forecast 2018Q3	Forecast 2018Q4
Percent Changes						
Total - HH03		100.000	3.1	3.1	3.0	3.0
Compensation		77.082	3.3	3.3	3.3	3.2
Wages and Salaries	Home Health Wage Blend	64.484	3.1	3.1	3.1	3.1
Benefits	Home Health Benefits Blend	12.598	4.1	4.1	4.1	4.1
Operations and Maintenance						
Utilities	CPI - Fuel And Other Utilities	0.694	-	-	-	-
Administrative and General		16.712	2.5	2.5	2.5	2.5
Telephone	CPI - Telephone Services	0.785	-	-	-	-
Postage	CPI - Postage	0.605	-	-	-	-
Professional Fees	ECI - Compensation Prof. and Tech. (Private)	1.471	-	-	-	-
Other Services	ECI - Service Occupations (Private)	6.622	-	-	-	-
Other Products	CPI - All Items Less Food And Energy	7.228	-	-	-	-
Transportation						
Transportation	CPI - Private Transportation	2.494	-	-	-	-
Capital Costs		3.018	1.9	2.0	2.0	2.0
Insurance	CPI - Household Insurance	0.510	-	-	-	-
Fixed Capital	CPI - Owner's Equivalent Rent	1.618	-	-	-	-
Movable Capital	WPI - Mach. & Equipment	0.890	-	-	-	-

SOURCE: GLOBAL INSIGHT, INC, 4th Qtr, 2008; @USMACRO/CONTROL1208@CISSIM/TL1108.SIM Historical Data through 3rd Qtr, 2008