



2015 Health Care Cost and Utilization Report Appendix

November 2016

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Table A1: Decomposition of Spending Trend (2013)

		Components of 2013 Spe	ending Trend	Components of 2013 Price Trend		
	2013 Spending Per Capita	Utilization	Price	Intensity	Intensity-Adjusted Price	
Total Spending	3.0%			·		
Inpatient	2.2%	-4.1%	6.5%	N/A	N/A	
Acute Inpatient	2.4%	-2.9%	5.5%	1.0%	4.4%	
Outpatient	4.0%	-1.3%	5.4%	0.2%	5.2%	
Visits	4.4%	-1.5%	6.0%	-1.0%	7.0%	
Other	3.3%	-1.3%	4.6%	2.3%	2.3%	
Professional Procedures	2.8%	0.4%	2.4%	1.3%	1.1%	
Prescriptions - Filled Days	2.6%	0.8%	1.8%	N/A	N/A	
Brands	1.9%	-15.8%	21.0%	N/A	N/A	
Generics	3.9%	4.8%	-0.8%	N/A	N/A	

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. All per capita dollars from allowed amounts. All figures rounded.

Table A2: Decomposition of Spending Trend (2014)

		Components of 2014 Spen	ding Trend	Components of 2014 Price Trend		
	2014 Spending Per Capita	Utilization	Price	Intensity	Intensity-Adjusted Price	
Total Spending	2.6%					
Inpatient	0.5%	-4.0%	4.7%	N/A	N/A	
Acute Inpatient	0.6%	-4.1%	4.8%	0.9%	3.9%	
Outpatient	3.1%	-2.0%	5.2%	-0.2%	5.5%	
Visits	3.7%	-1.4%	5.2%	-1.6%	6.8%	
Other	2.1%	-2.1%	4.3%	1.0%	3.3%	
Professional Procedures	1.1%	-1.8%	2.9%	-0.1%	3.0%	
Prescriptions - Filled Days	7.4%	-0.1%	7.6%	N/A	N/A	
Brands	7.9%	-15.9%	28.3%	N/A	N/A	
Generics	6.3%	2.9%	3.3%	N/A	N/A	

Table A3: Decomposition of Spending Trend (2015)

		Components of 2015 Spen	ding Trend	Components of 20	15 Price Trend
	2015 Spending Per Capita	Utilization	Price	Intensity	Intensity-Adjusted Price
Total Spending	4.6%				
Inpatient	2.6%	-3.8%	6.6%	N/A	N/A
Acute Inpatient	2.6%	-3.8%	6.6%	2.0%	4.5%
Outpatient	4.5%	1.0%	3.5%	0.2%	3.2%
Visits	4.7%	-2.8%	7.7%	3.3%	4.3%
Other	4.2%	1.5%	2.7%	1.1%	1.6%
Professional Procedures	3.7%	0.2%	3.5%	1.5%	2.0%
Prescriptions - Filled Days	8.7%	-0.3%	9.0%	N/A	N/A
Brands	11.4%	-11.0%	25.1%	N/A	N/A
Generics	3.3%	1.4%	2.0%	N/A	N/A

Table A4: Annual Out-of-Pocket Spending Per Capita by Age Group and Gender (2012-2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Men							
18 and Younger	\$437	\$458	\$473	\$492	4.7%	3.4%	4.0%
19-25	\$343	\$360	\$377	\$400	5.1%	4.7%	6.0%
26-44	\$518	\$538	\$552	\$574	3.8%	2.6%	4.0%
45-54	\$818	\$846	\$860	\$879	3.4%	1.6%	2.3%
55-64	\$1,169	\$1,205	\$1,201	\$1,214	3.1%	-0.4%	1.1%
Women							
18 and Younger	\$411	\$430	\$449	\$470	4.6%	4.3%	4.8%
19-25	\$649	\$648	\$663	\$690	0.0%	2.3%	4.0%
26-44	\$949	\$974	\$1,004	\$1,038	2.7%	3.1%	3.4%
45-54	\$1,062	\$1,098	\$1,115	\$1,145	3.4%	1.6%	2.7%
55-64	\$1,281	\$1,321	\$1,302	\$1,320	3.1%	-1.4%	1.4%

Table A5: Spending Per Capita by Service Category and Gender (2012-2015)

	•			•	•		
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Men							
Inpatient	\$902	\$931	\$940	\$964	3.2%	1.0%	2.6%
Acute Inpatient	\$892	\$921	\$930	\$953	3.3%	1.0%	2.5%
Outpatient	\$1,117	\$1,164	\$1,205	\$1,260	4.2%	3.5%	4.6%
Visits	\$686	\$715	\$744	\$779	4.1%	4.1%	4.8%
Other	\$430	\$449	\$461	\$481	4.4%	2.7%	4.3%
Professional Procedures	\$1,324	\$1,361	\$1,373	\$1,419	2.7%	0.9%	3.3%
Prescriptions - Filled Days	\$764	\$782	\$854	\$937	2.4%	9.1%	9.8%
Brands	\$529	\$540	\$596	\$664	2.1%	10.2%	11.5%
Generics	\$235	\$242	\$258	\$272	3.1%	6.4%	5.7%
Women							
Inpatient	\$1,017	\$1,031	\$1,032	\$1,058	1.4%	0.1%	2.6%
Acute Inpatient	\$995	\$1,012	\$1,013	\$1,040	1.7%	0.1%	2.6%
Outpatient	\$1,426	\$1,481	\$1,522	\$1,589	3.9%	2.8%	4.4%
Visits	\$881	\$922	\$954	\$998	4.7%	3.4%	4.6%
Other	\$545	\$559	\$568	\$591	2.5%	1.7%	4.0%
Professional Procedures	\$1,892	\$1,947	\$1,970	\$2,047	2.9%	1.2%	3.9%
Prescriptions - Filled Days	\$844	\$867	\$919	\$990	2.8%	5.9%	7.7%
Brands	\$531	\$540	\$571	\$635	1.7%	5.7%	11.2%
Generics	\$313	\$327	\$347	\$353	4.6%	6.2%	1.7%
Caurage LICCL 2040							

Table A6: Spending Per Capita by Service Category and Age Group (2012-2015)

<u> </u>	• •	<u> </u>					
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
18 and Younger							
Inpatient	\$555	\$583	\$604	\$638	5.2%	3.5%	5.7%
Acute Inpatient	\$552	\$581	\$602	\$635	5.3%	3.5%	5.5%
Outpatient	\$585	\$612	\$630	\$666	4.5%	3.0%	5.6%
Visits	\$377	\$393	\$406	\$431	4.2%	3.3%	6.1%
Other	\$208	\$218	\$224	\$235	5.1%	2.5%	4.8%
Professional Procedures	\$981	\$1,022	\$1,049	\$1,101	4.3%	2.6%	4.9%
Prescriptions	\$332	\$343	\$361	\$387	3.2%	5.2%	7.3%
Brands	\$204	\$203	\$217	\$222	-0.5%	7.0%	2.2%
Generics	\$129	\$140	\$144	\$165	9.0%	2.5%	15.0%
Ages 19-24							
Inpatient	\$516	\$530	\$531	\$559	2.7%	0.3%	5.3%
Acute Inpatient	\$505	\$521	\$523	\$549	3.1%	0.5%	4.8%
Outpatient	\$769	\$810	\$851	\$898	5.3%	5.1%	5.5%
Visits	\$516	\$535	\$561	\$594	3.9%	4.8%	5.8%
Other	\$253	\$274	\$290	\$304	8.1%	5.8%	5.0%
Professional Procedures	\$911	\$946	\$975	\$1,012	3.8%	3.1%	3.8%
Prescriptions	\$376	\$390	\$413	\$446	3.7%	5.8%	8.0%
Brands	\$212	\$214	\$236	\$260	1.3%	10.1%	10.3%
Generics	\$164	\$176	\$176	\$185	6.9%	0.4%	4.8%
Ages 25-44							
Inpatient	\$798	\$803	\$801	\$821	0.5%	-0.2%	2.6%
Acute Inpatient	\$778	\$787	\$786	\$806	1.1%	-0.1%	2.6%
Outpatient	\$1,149	\$1,179	\$1,207	\$1,242	2.7%	2.4%	2.9%
Visits	\$750	\$773	\$796	\$820	3.0%	3.1%	3.0%
Other	\$398	\$407	\$411	\$422	2.0%	1.0%	2.7%
Professional Procedures	\$1,539	\$1,573	\$1,584	\$1,632	2.2%	0.7%	3.0%
Prescriptions	\$632	\$662	\$696	\$747	4.8%	5.1%	7.3%
Brands	\$405	\$423	\$446	\$497	4.5%	5.5%	11.3%
Generics	\$227	\$239	\$249	\$248	5.3%	4.3%	-0.2%

Continued Table A6: Spending Per Capita by Service Category and Age Group (2012-2015)

					Percent Change	Percent Change	Percent Change
	2012	2013	2014	2015	2012/2013	2013/2014	2014/2015
Ages 45-54							
Inpatient	\$1,116	\$1,128	\$1,116	\$1,136	1.0%	-1.1%	1.9%
Acute Inpatient	\$1,103	\$1,115	\$1,103	\$1,123	1.1%	-1.0%	1.8%
Outpatient	\$1,745	\$1,823	\$1,879	\$1,963	4.5%	3.1%	4.4%
Visits	\$1,065	\$1,121	\$1,160	\$1,214	5.3%	3.5%	4.6%
Other	\$680	\$702	\$720	\$749	3.2%	2.4%	4.1%
Professional Procedures	\$2,019	\$2,069	\$2,088	\$2,160	2.5%	0.9%	3.4%
Prescriptions	\$1,157	\$1,187	\$1,275	\$1,378	2.6%	7.5%	8.1%
Brands	\$788	\$806	\$860	\$955	2.3%	6.7%	11.1%
Generics	\$369	\$380	\$414	\$421	3.1%	9.0%	1.6%
Ages 55-64							
Inpatient	\$1,998	\$2,050	\$2,056	\$2,067	2.6%	0.3%	0.6%
Acute Inpatient	\$1,958	\$2,012	\$2,018	\$2,031	2.7%	0.3%	0.6%
Outpatient	\$2,356	\$2,455	\$2,531	\$2,651	4.2%	3.1%	4.7%
Visits	\$1,338	\$1,409	\$1,469	\$1,543	5.4%	4.2%	5.1%
Other	\$1,018	\$1,046	\$1,062	\$1,107	2.7%	1.6%	4.2%
Professional Procedures	\$2,715	\$2,793	\$2,793	\$2,894	2.9%	0.0%	3.6%
Prescriptions	\$1,737	\$1,742	\$1,913	\$2,095	0.3%	9.8%	9.5%
Brands	\$1,181	\$1,184	\$1,308	\$1,479	0.3%	10.5%	13.1%
Generics	\$556	\$558	\$604	\$614	0.4%	8.2%	1.7%

Source: HCCI, 2016.

Table A7: Spending Per Capita by Service Category and Age Group and Gender (2012-2015)

<u> </u>	<u> </u>			<u> </u>		•		
		Men				Wome	n	
	2012	2013	2014	2015	2012	2013	2014	2015
18 and Younger	\$2,588	\$2,702	\$2,769	\$2,921	\$2,312	\$2,412	\$2,513	\$2,656
Inpatient	\$582	\$618	\$625	\$659	\$526	\$547	\$582	\$617
Acute Inpatient	\$579	\$616	\$623	\$655	\$524	\$545	\$580	\$613
Outpatient	\$610	\$634	\$650	\$684	\$559	\$588	\$610	\$647
Visits	\$399	\$415	\$425	\$450	\$355	\$371	\$386	\$411
Other	\$211	\$220	\$224	\$234	\$204	\$217	\$224	\$235
Professional Procedures	\$1,009	\$1,052	\$1,076	\$1,128	\$950	\$991	\$1,022	\$1,072
Prescriptions	\$387	\$398	\$419	\$451	\$276	\$286	\$299	\$321
Brands	\$243	\$242	\$261	\$262	\$162	\$162	\$171	\$179
Generics	\$143	\$156	\$159	\$189	\$113	\$124	\$128	\$141
Ages 19-25	\$1,971	\$2,075	\$2,201	\$2,311	\$3,176	\$3,287	\$3,349	\$3,529
Inpatient	\$392	\$405	\$419	\$443	\$640	\$657	\$646	\$677
Acute Inpatient	\$388	\$400	\$415	\$437	\$623	\$643	\$633	\$662
Outpatient	\$642	\$684	\$724	\$761	\$897	\$938	\$980	\$1,037
Visits	\$427	\$440	\$463	\$488	\$605	\$632	\$661	\$702
Other	\$215	\$243	\$261	\$273	\$292	\$306	\$319	\$335
Professional Procedures	\$642	\$674	\$715	\$734	\$1,182	\$1,223	\$1,240	\$1,294
Prescriptions	\$295	\$313	\$343	\$372	\$458	\$469	\$483	\$521
Brands	\$182	\$189	\$219	\$232	\$241	\$240	\$253	\$289
Generics	\$112	\$123	\$124	\$139	\$217	\$229	\$230	\$231
Ages 26-44	\$2,847	\$2,916	\$2,960	\$3,087	\$5,300	\$5,440	\$5,536	\$5,715
Inpatient	\$481	\$485	\$479	\$492	\$1,093	\$1,101	\$1,103	\$1,130
Acute Inpatient	\$476	\$480	\$475	\$488	\$1,059	\$1,075	\$1,077	\$1,105
Outpatient	\$850	\$869	\$887	\$920	\$1,426	\$1,471	\$1,508	\$1,545
Visits	\$550	\$560	\$577	\$599	\$937	\$972	\$1,003	\$1,028
Other	\$301	\$309	\$310	\$321	\$489	\$499	\$505	\$517
Professional Procedures	\$984	\$1,000	\$997	\$1,024	\$2,055	\$2,112	\$2,137	\$2,203
Prescriptions	\$532	\$562	\$597	\$651	\$725	\$756	\$788	\$837
Brands	\$371	\$392	\$417	\$466	\$436	\$452	\$474	\$526
Generics	\$161	\$170	\$180	\$184	\$289	\$304	\$314	\$309

Continued Table A7: Spending Per Capita by Service Category and Age Group and Gender (2012-2015)

		Men				Wome	n	
	2012	2013	2014	2015	2012	2013	2014	2015
Ages 45-54	\$5,402	\$5,563	\$5,726	\$5,956	\$6,627	\$6,805	\$6,945	\$7,269
Inpatient	\$1,148	\$1,173	\$1,176	\$1,193	\$1,088	\$1,086	\$1,060	\$1,084
Acute Inpatient	\$1,135	\$1,161	\$1,164	\$1,180	\$1,073	\$1,072	\$1,047	\$1,071
Outpatient	\$1,488	\$1,564	\$1,621	\$1,689	\$1,983	\$2,064	\$2,119	\$2,217
Visits	\$909	\$953	\$990	\$1,033	\$1,209	\$1,277	\$1,317	\$1,380
Other	\$580	\$611	\$631	\$655	\$774	\$787	\$802	\$837
Professional Procedures	\$1,648	\$1,683	\$1,692	\$1,733	\$2,364	\$2,428	\$2,456	\$2,555
Prescriptions	\$1,119	\$1,143	\$1,237	\$1,342	\$1,192	\$1,227	\$1,311	\$1,412
Brands	\$807	\$826	\$890	\$985	\$771	\$788	\$833	\$927
Generics	\$312	\$317	\$346	\$355	\$421	\$439	\$477	\$482
Ages 55-64	\$8,801	\$9,068	\$9,404	\$9,829	\$8,810	\$9,015	\$9,191	\$9,594
Inpatient	\$2,238	\$2,316	\$2,345	\$2,362	\$1,776	\$1,804	\$1,788	\$1,795
Acute Inpatient	\$2,201	\$2,280	\$2,309	\$2,327	\$1,734	\$1,763	\$1,748	\$1,758
Outpatient	\$2,322	\$2,430	\$2,525	\$2,639	\$2,387	\$2,479	\$2,537	\$2,661
Visits	\$1,324	\$1,398	\$1,469	\$1,537	\$1,350	\$1,420	\$1,469	\$1,549
Other	\$998	\$1,032	\$1,056	\$1,102	\$1,037	\$1,059	\$1,068	\$1,112
Professional Procedures	\$2,520	\$2,600	\$2,594	\$2,671	\$2,895	\$2,972	\$2,978	\$3,101
Prescriptions	\$1,721	\$1,722	\$1,940	\$2,157	\$1,751	\$1,761	\$1,887	\$2,038
Brands	\$1,204	\$1,210	\$1,389	\$1,596	\$1,159	\$1,159	\$1,233	\$1,371
Generics	\$517	\$512	\$550	\$559	\$592	\$601	\$654	\$665
Course LICCL 2016								

Source: HCCI, 2016.

Table A8: Change in Expenditures Per Capita by Age Group and Gender (2012-2015)

	Percent Change - Men			Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
18 and Younger	4.4%	2.5%	5.5%	4.3%	4.2%	5.7%	
Inpatient	6.2%	1.1%	5.4%	4.0%	6.4%	6.0%	
Acute Inpatient	6.3%	1.1%	5.2%	4.1%	6.3%	5.9%	
Outpatient	4.0%	2.4%	5.2%	5.1%	3.7%	6.0%	
Visits	4.0%	2.6%	5.7%	4.5%	4.1%	6.5%	
Other	4.0%	2.0%	4.3%	6.3%	3.1%	5.2%	
Professional Procedures	4.3%	2.2%	4.9%	4.3%	3.1%	4.9%	
Prescriptions	2.9%	5.5%	7.5%	3.7%	4.7%	7.1%	
Brands	-0.5%	7.7%	0.7%	-0.5%	6.0%	4.7%	
Generics	8.5%	2.1%	18.7%	9.6%	3.0%	10.2%	
Ages 19-25	5.3%	6.0%	5.0%	3.5%	1.9%	5.4%	
Inpatient	3.3%	3.4%	5.9%	2.7%	-1.7%	4.9%	
Acute Inpatient	3.2%	3.7%	5.3%	3.3%	-1.6%	4.5%	
Outpatient	6.5%	5.9%	5.2%	4.6%	4.5%	5.8%	
Visits	3.2%	5.2%	5.4%	4.6%	4.5%	6.2%	
Other	13.0%	7.3%	4.8%	4.7%	4.5%	5.1%	
Professional Procedures	4.9%	6.0%	2.8%	3.5%	1.4%	4.3%	
Prescriptions	6.1%	9.8%	8.4%	2.4%	3.1%	7.8%	
Brands	3.6%	15.9%	6.0%	-0.4%	5.5%	14.1%	
Generics	10.2%	0.4%	12.1%	5.5%	0.4%	0.8%	
Ages 26-44	2.4%	1.5%	4.3%	2.6%	1.8%	3.2%	
Inpatient	0.9%	-1.2%	2.7%	0.7%	0.2%	2.4%	
Acute Inpatient	1.0%	-1.1%	2.7%	1.5%	0.3%	2.5%	
Outpatient	2.2%	2.1%	3.7%	3.1%	2.5%	2.4%	
Visits	2.0%	2.9%	3.9%	3.8%	3.2%	2.5%	
Other	2.7%	0.6%	3.4%	1.9%	1.3%	2.3%	
Professional Procedures	1.6%	-0.4%	2.8%	2.8%	1.2%	3.1%	
Prescriptions	5.7%	6.4%	8.9%	4.2%	4.2%	6.2%	
Brands	5.7%	6.4%	11.6%	3.6%	4.7%	11.0%	
Generics	5.6%	6.0%	2.1%	5.3%	3.3%	-1.5%	

Continued Table A8: Change in Expenditures Per Capita by Age Group and Gender (2012-2015)

	Per	cent Change - Me	n	Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Ages 45-54	3.0%	2.9%	4.0%	2.7%	2.1%	4.7%	
Acute Inpatient	2.3%	0.3%	1.4%	-0.1%	-2.4%	2.3%	
Outpatient	5.1%	3.7%	4.2%	4.1%	2.7%	4.6%	
Visits	4.8%	4.0%	4.3%	5.6%	3.1%	4.8%	
Other	5.4%	3.2%	3.9%	1.7%	1.9%	4.3%	
Professional Procedures	2.1%	0.6%	2.4%	2.7%	1.1%	4.1%	
Prescriptions	2.2%	8.2%	8.5%	2.9%	6.8%	7.7%	
Brands	2.4%	7.7%	10.8%	2.2%	5.7%	11.4%	
Generics	1.6%	9.4%	2.5%	4.2%	8.7%	1.0%	
Ages 55-64	3.0%	3.7%	4.5%	2.3%	1.9%	4.4%	
Inpatient	3.5%	1.2%	0.7%	1.6%	-0.9%	0.4%	
Acute Inpatient	3.6%	1.3%	0.7%	1.7%	-0.9%	0.5%	
Outpatient	4.7%	3.9%	4.5%	3.8%	2.4%	4.9%	
Visits	5.6%	5.0%	4.7%	5.2%	3.5%	5.4%	
Other	3.4%	2.3%	4.4%	2.1%	0.9%	4.1%	
Professional Procedures	3.1%	-0.2%	2.9%	2.7%	0.2%	4.1%	
Prescriptions	0.0%	12.7%	11.2%	0.6%	7.2%	8.0%	
Brands	0.5%	14.8%	14.9%	0.0%	6.3%	11.2%	
Generics	-1.1%	7.5%	1.7%	1.6%	8.7%	1.7%	

Source: HCCI, 2016.

Table A9: Spending Per Capita by Detailed Service Category - Ages 18 and Younger by Gender

		Men				Women		
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	\$9	\$9	\$8	\$7
Medical	\$179	\$181	\$184	\$197	\$159	\$163	\$164	\$183
Mental Health and Substance Use	\$30	\$28	\$30	\$31	\$37	\$45	\$48	\$50
Newborns	\$186	\$208	\$212	\$226	\$166	\$169	\$191	\$199
Skilled Nursing Facility	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0
Surgery	\$185	\$198	\$198	\$200	\$153	\$159	\$168	\$175
Ungroupable	\$2	\$1	\$1	\$3	\$2	\$1	\$2	\$3
Outpatient Visits								
Emergency Room	\$195	\$202	\$211	\$224	\$185	\$193	\$207	\$220
Observation	\$11	\$12	\$12	\$13	\$11	\$12	\$12	\$13
Outpatient Surgery	\$192	\$201	\$202	\$213	\$159	\$166	\$167	\$178
Outpatient-Other								
Ancillary Services	\$49	\$52	\$54	\$56	\$42	\$46	\$48	\$50
Lab/Pathology	\$27	\$28	\$27	\$28	\$32	\$33	\$32	\$33
Miscellaneous Services	\$83	\$88	\$89	\$95	\$73	\$81	\$85	\$92
Radiology Services	\$52	\$53	\$53	\$55	\$57	\$58	\$59	\$61
Professional Procedures								
Administered Drugs	\$36	\$37	\$39	\$46	\$22	\$27	\$31	\$37
Administration of Drugs	\$41	\$46	\$48	\$51	\$41	\$46	\$47	\$50
Anesthesia	\$39	\$39	\$39	\$40	\$33	\$34	\$33	\$35
Lab/Pathology	\$30	\$31	\$32	\$33	\$39	\$39	\$40	\$42
Miscellaneous	\$427	\$448	\$462	\$486	\$386	\$402	\$418	\$441
Office Visits - Primary Care Provider	\$148	\$143	\$142	\$144	\$150	\$144	\$143	\$146
Office Visits - Specialist	\$74	\$87	\$90	\$96	\$77	\$89	\$94	\$101
Preventive Visits - Primary Care Provider	\$83	\$88	\$92	\$96	\$82	\$87	\$91	\$94
Preventive Visits - Specialist	\$4	\$6	\$6	\$7	\$6	\$8	\$9	\$10
Radiology	\$33	\$32	\$32	\$32	\$36	\$36	\$36	\$37
Surgery	\$95	\$96	\$94	\$96	\$79	\$79	\$78	\$80

Continued Table A9: Spending Per Capita by Detailed Service Category - Ages 18 and Younger by

	Men				Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions								
Brands								
Anti-Infective Agents	\$21	\$21	\$21	\$19	\$21	\$23	\$23	\$20
Cardiovascular Drugs	\$2	\$2	\$1	\$1	\$1	\$1	\$1	\$1
Central Nervous System Agents	\$69	\$73	\$73	\$55	\$34	\$36	\$37	\$31
Eye, Ear, Nose, Throat Preparations	\$11	\$11	\$10	\$9	\$9	\$9	\$8	\$8
Gastrointestinal Drugs	\$5	\$7	\$7	\$7	\$5	\$6	\$6	\$6
Hormones and Synthetic Substitutes	\$49	\$58	\$68	\$75	\$30	\$32	\$36	\$41
Other Therapeutic Classes	\$43	\$41	\$50	\$60	\$25	\$24	\$28	\$36
Respiratory Drugs	\$30	\$19	\$21	\$25	\$21	\$15	\$17	\$21
Skin and Mucous Membrane Agents	\$14	\$11	\$12	\$13	\$16	\$15	\$15	\$17
Generics								
Anti-Infective Agents	\$23	\$24	\$22	\$21	\$23	\$24	\$23	\$23
Cardiovascular Drugs	\$1	\$1	\$2	\$2	\$1	\$1	\$1	\$1
Central Nervous System Agents	\$56	\$56	\$59	\$79	\$31	\$32	\$33	\$42
Eye, Ear, Nose, Throat Preparations	\$4	\$3	\$3	\$3	\$3	\$3	\$3	\$3
Gastrointestinal Drugs	\$4	\$2	\$2	\$2	\$4	\$3	\$2	\$2
Hormones and Synthetic Substitutes	\$6	\$5	\$4	\$3	\$13	\$13	\$12	\$12
Other Therapeutic Classes	\$24	\$28	\$31	\$42	\$16	\$19	\$22	\$26
Respiratory Drugs	\$12	\$14	\$12	\$10	\$7	\$9	\$8	\$7
Skin and Mucous Membrane Agents	\$16	\$21	\$24	\$25	\$15	\$21	\$24	\$26

Source: HCCI, 2016.

Table A10: Change in Spending Per Capita by Detailed Service Category - Ages 18 and Younger by Gender (2012-2015)

	Perce	ent Change - Men		Percen	t Change - Wome	en
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Inpatient						
Hospice	9.7%	-33.6%	-21.8%	7.9%	-28.8%	10.9%
Labor and Delivery	N/A	N/A	N/A	-1.6%	-12.4%	-15.3%
Medical	1.2%	1.4%	7.4%	2.6%	0.5%	11.6%
Mental Health and Substance Use	-6.1%	6.1%	5.2%	21.1%	7.8%	3.4%
Newborns	12.0%	1.7%	6.8%	2.0%	13.1%	4.0%
Skilled Nursing Facility	-16.0%	30.1%	-17.5%	7.7%	6.3%	-11.5%
Surgery	7.5%	-0.4%	1.4%	4.2%	5.6%	4.0%
Ungroupable	-34.7%	10.1%	131.9%	-43.9%	107.8%	46.8%
Outpatient Visits						
Emergency Room	3.2%	4.9%	5.8%	4.5%	7.2%	6.5%
Observation	9.4%	1.6%	7.2%	7.5%	4.3%	7.8%
Outpatient Surgery	4.5%	0.4%	5.6%	4.3%	0.5%	6.3%
Outpatient-Other						
Ancillary Services	4.8%	5.7%	2.7%	8.7%	5.2%	3.3%
Lab/Pathology	1.6%	-2.2%	1.9%	0.4%	-2.3%	2.9%
Miscellaneous Services	6.3%	1.9%	6.2%	10.7%	4.5%	8.7%
Radiology Services	0.8%	0.8%	4.0%	2.2%	2.5%	3.1%
Professional Procedures						
Administered Drugs	3.4%	5.7%	19.3%	24.7%	16.9%	17.7%
Administration of Drugs	11.8%	4.5%	5.3%	10.0%	3.8%	5.1%
Anesthesia	2.3%	-2.3%	4.4%	2.5%	-1.9%	4.6%
Lab/Pathology	2.3%	4.8%	2.5%	1.0%	2.5%	3.4%
Miscellaneous	5.0%	3.0%	5.2%	4.2%	4.1%	5.3%
Office Visits - Primary Care Provider	-3.3%	-0.8%	1.5%	-3.5%	-0.7%	1.8%
Office Visits - Specialist	17.2%	3.6%	7.0%	15.4%	5.0%	7.8%
Preventive Visits - Primary Care Provider	5.6%	4.9%	4.2%	5.5%	4.6%	4.3%
Preventive Visits - Specialist	46.7%	16.7%	13.8%	33.2%	11.6%	12.2%
Radiology	-2.2%	-1.7%	1.8%	-0.4%	0.7%	2.3%
Surgery	0.5%	-1.8%	2.3%	0.9%	-1.2%	1.8%

Continued Table A10: Change in Spending Per Capita by Detailed Service Category - Ages 18 and Younger by Gender (2012-2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	3.1%	-2.4%	-10.4%	6.3%	0.4%	-11.2%	
Cardiovascular Drugs	-8.0%	-57.7%	-3.4%	-10.8%	-39.9%	-21.1%	
Central Nervous System Agents	6.8%	-0.6%	-24.4%	6.1%	3.1%	-16.5%	
Eye, Ear, Nose, Throat Preparations	-1.1%	-11.5%	-10.2%	-2.3%	-9.2%	-7.4%	
Gastrointestinal Drugs	26.5%	-0.6%	1.4%	31.5%	-3.0%	-3.6%	
Hormones and Synthetic Substitutes	18.5%	16.9%	10.9%	9.2%	12.0%	12.9%	
Other Therapeutic Classes	-5.9%	23.1%	20.2%	-2.9%	16.8%	27.4%	
Respiratory Drugs	-38.9%	12.0%	19.0%	-30.3%	13.7%	23.4%	
Skin and Mucous Membrane Agents	-16.2%	3.5%	10.0%	-5.7%	0.7%	7.8%	
Generics							
Anti-Infective Agents	5.8%	-6.2%	-5.1%	4.5%	-6.4%	-0.5%	
Cardiovascular Drugs	36.0%	54.2%	-3.6%	41.3%	17.0%	-10.1%	
Central Nervous System Agents	1.7%	3.8%	35.2%	2.5%	3.1%	25.5%	
Eye, Ear, Nose, Throat Preparations	-1.7%	-8.0%	7.4%	-0.1%	-6.6%	9.8%	
Gastrointestinal Drugs	-37.6%	-9.0%	-2.6%	-31.1%	-8.2%	-2.3%	
Hormones and Synthetic Substitutes	-7.7%	-27.0%	-12.0%	-1.2%	-5.7%	-1.4%	
Other Therapeutic Classes	15.9%	10.5%	37.1%	19.7%	17.4%	18.0%	
Respiratory Drugs	20.9%	-14.3%	-13.7%	22.3%	-14.7%	-14.2%	
Skin and Mucous Membrane Agents	35.1%	14.0%	3.7%	36.2%	16.6%	7.9%	
Course: HCCL 2016							

Source: HCCI, 2016.

Table A11: Spending Per Capita by Detailed Service Category - Ages 19 through 24 by Gender (2012-2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	\$271	\$284	\$280	\$276
Medical	\$144	\$147	\$151	\$155	\$159	\$154	\$153	\$166
Mental Health and Substance Use	\$73	\$80	\$87	\$96	\$56	\$61	\$65	\$73
Newborns	N/A							
Skilled Nursing Facility	\$1	\$2	\$1	\$1	\$1	\$1	\$1	\$1
Surgery	\$171	\$173	\$177	\$186	\$137	\$144	\$135	\$147
Ungroupable	\$2	\$3	\$2	\$4	\$16	\$13	\$12	\$15
Outpatient Visits								
Emergency Room	\$236	\$245	\$265	\$281	\$346	\$369	\$399	\$432
Observation	\$8	\$9	\$9	\$9	\$25	\$26	\$26	\$26
Outpatient Surgery	\$183	\$186	\$189	\$198	\$234	\$237	\$235	\$244
Outpatient-Other								
Ancillary Services	\$50	\$52	\$55	\$57	\$44	\$47	\$50	\$53
Lab/Pathology	\$26	\$35	\$37	\$35	\$65	\$69	\$70	\$68
Miscellaneous Services	\$92	\$109	\$122	\$134	\$98	\$106	\$115	\$128
Radiology Services	\$47	\$48	\$46	\$47	\$85	\$84	\$85	\$86
Professional Procedures								
Administered Drugs	\$50	\$52	\$53	\$56	\$58	\$68	\$75	\$86
Administration of Drugs	\$7	\$7	\$7	\$8	\$12	\$13	\$13	\$14
Anesthesia	\$32	\$33	\$32	\$34	\$83	\$84	\$82	\$82
Lab/Pathology	\$56	\$72	\$94	\$75	\$144	\$154	\$165	\$161
Miscellaneous	\$231	\$236	\$253	\$277	\$318	\$319	\$327	\$357
Office Visits - Primary Care Provider	\$62	\$60	\$58	\$59	\$102	\$97	\$96	\$97
Office Visits - Specialist	\$54	\$67	\$69	\$74	\$111	\$128	\$132	\$141
Preventive Visits - Primary Care Provider	\$11	\$12	\$13	\$14	\$19	\$20	\$21	\$22
Preventive Visits - Specialist	\$1	\$1	\$1	\$1	\$31	\$33	\$33	\$34
Radiology	\$44	\$42	\$42	\$42	\$96	\$96	\$93	\$95
Surgery	\$94	\$93	\$91	\$93	\$208	\$211	\$203	\$204

Continued Table A11: Spending Per Capita by Detailed Service Category - Ages 19 through 24 by Gender (2012-2015)

		Women						
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions								
Brands								
Anti-Infective Agents	\$23	\$25	\$32	\$42	\$23	\$23	\$25	\$27
Cardiovascular Drugs	\$2	\$3	\$2	\$2	\$2	\$2	\$1	\$1
Central Nervous System Agents	\$54	\$55	\$56	\$52	\$57	\$55	\$54	\$55
Eye, Ear, Nose, Throat Preparations	\$5	\$4	\$4	\$4	\$6	\$6	\$5	\$5
Gastrointestinal Drugs	\$12	\$13	\$11	\$10	\$13	\$14	\$12	\$13
Hormones and Synthetic Substitutes	\$17	\$19	\$23	\$26	\$64	\$65	\$65	\$71
Other Therapeutic Classes	\$46	\$46	\$67	\$67	\$38	\$41	\$53	\$71
Respiratory Drugs	\$11	\$11	\$13	\$16	\$15	\$13	\$14	\$20
Skin and Mucous Membrane Agents	\$13	\$12	\$12	\$14	\$23	\$22	\$22	\$26
Generics								
Anti-Infective Agents	\$12	\$14	\$13	\$11	\$23	\$26	\$22	\$21
Cardiovascular Drugs	\$1	\$2	\$2	\$2	\$2	\$2	\$3	\$2
Central Nervous System Agents	\$58	\$59	\$58	\$63	\$67	\$68	\$67	\$70
Eye, Ear, Nose, Throat Preparations	\$2	\$2	\$2	\$2	\$4	\$4	\$4	\$3
Gastrointestinal Drugs	\$2	\$2	\$2	\$3	\$4	\$4	\$4	\$4
Hormones and Synthetic Substitutes	\$3	\$3	\$4	\$3	\$75	\$74	\$73	\$69
Other Therapeutic Classes	\$19	\$22	\$24	\$34	\$19	\$20	\$23	\$23
Respiratory Drugs	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$2
Skin and Mucous Membrane Agents	\$12	\$16	\$19	\$21	\$19	\$27	\$32	\$36
Source: HCCL 2016								

Source: HCCI, 2016.

Table A12: Change in Spending Per Capita by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

	Perce	ent Change - Men	ı	Percen	t Change - Wome	en
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Inpatient						
Hospice	-32.9%	28.2%	98.6%	-19.7%	-20.0%	-3.5%
Labor and Delivery	N/A	N/A	N/A	4.7%	-1.6%	-1.2%
Medical	2.4%	2.1%	2.8%	-2.7%	-0.7%	8.3%
Mental Health and Substance Use	10.1%	8.9%	10.3%	9.3%	5.9%	12.0%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	12.5%	-24.8%	-14.8%	-13.3%	34.5%	-27.0%
Surgery	0.9%	2.6%	5.1%	5.2%	-5.9%	8.5%
Ungroupable	25.1%	-20.6%	116.2%	-20.4%	-8.4%	29.1%
Outpatient Visits						
Emergency Room	3.7%	8.5%	5.9%	6.7%	8.3%	8.2%
Observation	22.2%	-6.3%	-1.8%	4.5%	0.9%	-2.6%
Outpatient Surgery	1.7%	1.3%	5.0%	1.4%	-0.9%	3.8%
Outpatient-Other						
Ancillary Services	4.8%	5.8%	3.6%	5.0%	7.2%	6.3%
Lab/Pathology	32.8%	7.9%	-7.5%	6.7%	0.7%	-2.0%
Miscellaneous Services	17.9%	12.0%	10.3%	8.2%	9.0%	10.9%
Radiology Services	1.1%	-2.3%	1.6%	-1.2%	0.5%	2.3%
Professional Procedures						
Administered Drugs	3.6%	2.7%	5.9%	17.4%	10.3%	15.3%
Administration of Drugs	2.8%	1.1%	16.7%	6.9%	0.2%	5.8%
Anesthesia	1.3%	-1.6%	6.4%	2.3%	-3.0%	0.5%
Lab/Pathology	29.2%	30.2%	-20.2%	6.6%	7.4%	-3.0%
Miscellaneous	2.0%	7.4%	9.5%	0.4%	2.5%	9.3%
Office Visits - Primary Care Provider	-4.1%	-2.0%	0.4%	-4.3%	-1.4%	1.0%
Office Visits - Specialist	22.4%	3.7%	7.1%	15.6%	2.9%	6.9%
Preventive Visits - Primary Care Provider	8.0%	5.1%	7.1%	3.4%	3.2%	4.8%
Preventive Visits - Specialist	72.1%	17.5%	35.0%	4.7%	0.1%	4.1%
Radiology	-2.9%	-0.1%	0.3%	0.2%	-2.5%	1.7%
Surgery	-1.2%	-1.9%	1.8%	1.2%	-3.8%	0.9%

Continued Table A12: Change in Spending Per Capita by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

	Perce	ent Change - Men	l de la company	Percen	t Change - Wome	en
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Prescriptions						
Brands						
Anti-Infective Agents	8.6%	26.3%	30.4%	-1.4%	10.9%	6.9%
Cardiovascular Drugs	8.1%	-24.2%	-21.6%	-24.1%	-34.4%	-11.1%
Central Nervous System Agents	1.5%	2.4%	-6.8%	-3.6%	-0.5%	1.2%
Eye, Ear, Nose, Throat Preparations	-2.6%	-11.9%	-8.1%	-3.7%	-11.5%	-8.7%
Gastrointestinal Drugs	11.2%	-16.3%	-4.1%	11.6%	-11.7%	9.1%
Hormones and Synthetic Substitutes	15.3%	18.5%	13.4%	2.4%	-1.1%	9.2%
Other Therapeutic Classes	1.7%	43.2%	0.8%	6.7%	30.7%	32.8%
Respiratory Drugs	-3.5%	18.6%	24.0%	-15.4%	13.7%	40.9%
Skin and Mucous Membrane Agents	-4.0%	-1.9%	14.0%	-4.7%	1.0%	15.6%
Generics						
Anti-Infective Agents	20.1%	-10.4%	-14.9%	12.2%	-15.0%	-5.1%
Cardiovascular Drugs	4.2%	3.7%	-5.9%	7.5%	7.7%	-4.1%
Central Nervous System Agents	1.5%	-3.1%	8.8%	0.7%	-0.8%	3.7%
Eye, Ear, Nose, Throat Preparations	-0.2%	0.9%	-11.3%	2.2%	0.8%	-10.3%
Gastrointestinal Drugs	-0.5%	2.8%	20.6%	-3.7%	-1.8%	8.9%
Hormones and Synthetic Substitutes	3.2%	11.0%	-11.0%	-1.4%	-2.3%	-4.9%
Other Therapeutic Classes	18.4%	5.5%	45.0%	6.9%	12.0%	3.2%
Respiratory Drugs	25.8%	-17.3%	-14.6%	28.6%	-16.0%	-10.8%
Skin and Mucous Membrane Agents	34.0%	15.0%	10.1%	39.2%	18.7%	12.1%
Course LICCL 2016						

Source: HCCI, 2016.

Table A13: Spending Per Capita by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1
Labor and Delivery	N/A	N/A	N/A	N/A	\$484	\$517	\$536	\$553
Medical	\$179	\$180	\$176	\$183	\$220	\$215	\$213	\$209
Mental Health and Substance Use	\$26	\$27	\$28	\$31	\$29	\$29	\$29	\$29
Newborns	N/A							
Skilled Nursing Facility	\$2	\$2	\$1	\$1	\$2	\$2	\$2	\$2
Surgery	\$272	\$273	\$272	\$275	\$326	\$314	\$301	\$313
Ungroupable	\$3	\$3	\$2	\$2	\$32	\$24	\$24	\$23
Outpatient Visits								
Emergency Room	\$226	\$234	\$253	\$271	\$341	\$359	\$392	\$420
Observation	\$17	\$17	\$16	\$17	\$44	\$46	\$47	\$47
Outpatient Surgery	\$306	\$310	\$307	\$311	\$552	\$567	\$564	\$562
Outpatient-Other								
Ancillary Services	\$61	\$63	\$63	\$64	\$57	\$62	\$64	\$66
Lab/Pathology	\$38	\$40	\$41	\$42	\$90	\$90	\$91	\$90
Miscellaneous Services	\$110	\$116	\$119	\$129	\$131	\$135	\$138	\$148
Radiology Services	\$91	\$90	\$88	\$87	\$211	\$211	\$212	\$213
Professional Procedures								
Administered Drugs	\$86	\$91	\$93	\$99	\$151	\$161	\$175	\$191
Administration of Drugs	\$11	\$13	\$13	\$13	\$22	\$22	\$22	\$23
Anesthesia	\$53	\$53	\$51	\$53	\$163	\$167	\$165	\$167
Lab/Pathology	\$83	\$89	\$92	\$88	\$227	\$250	\$265	\$273
Miscellaneous	\$306	\$300	\$301	\$320	\$469	\$462	\$466	\$492
Office Visits - Primary Care Provider	\$101	\$97	\$94	\$93	\$141	\$135	\$133	\$131
Office Visits - Specialist	\$88	\$101	\$103	\$108	\$170	\$191	\$196	\$204
Preventive Visits - Primary Care Provider	\$20	\$22	\$24	\$25	\$25	\$27	\$29	\$30
Preventive Visits - Specialist	\$1	\$2	\$2	\$3	\$44	\$46	\$46	\$48
Radiology	\$77	\$75	\$72	\$70	\$209	\$211	\$208	\$210
Surgery	\$158	\$157	\$151	\$152	\$435	\$440	\$433	\$434

Continued Table A13: Spending Per Capita by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

		Men		Women				
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions								
Brands								
Anti-Infective Agents	\$70	\$76	\$92	\$109	\$29	\$29	\$35	\$36
Cardiovascular Drugs	\$34	\$29	\$23	\$22	\$15	\$13	\$9	\$8
Central Nervous System Agents	\$60	\$58	\$53	\$49	\$99	\$92	\$78	\$74
Eye, Ear, Nose, Throat Preparations	\$9	\$9	\$8	\$7	\$13	\$13	\$11	\$10
Gastrointestinal Drugs	\$26	\$27	\$22	\$19	\$27	\$29	\$26	\$25
Hormones and Synthetic Substitutes	\$46	\$52	\$56	\$64	\$77	\$83	\$92	\$113
Other Therapeutic Classes	\$94	\$108	\$126	\$153	\$131	\$150	\$176	\$206
Respiratory Drugs	\$17	\$16	\$17	\$19	\$24	\$19	\$21	\$26
Skin and Mucous Membrane Agents	\$16	\$18	\$20	\$24	\$23	\$24	\$24	\$28
Generics								
Anti-Infective Agents	\$16	\$17	\$16	\$16	\$30	\$31	\$28	\$30
Cardiovascular Drugs	\$20	\$19	\$19	\$16	\$12	\$12	\$12	\$11
Central Nervous System Agents	\$62	\$66	\$68	\$66	\$100	\$104	\$108	\$102
Eye, Ear, Nose, Throat Preparations	\$5	\$5	\$5	\$4	\$6	\$6	\$6	\$5
Gastrointestinal Drugs	\$6	\$6	\$6	\$8	\$8	\$8	\$8	\$10
Hormones and Synthetic Substitutes	\$9	\$10	\$13	\$12	\$63	\$64	\$67	\$62
Other Therapeutic Classes	\$31	\$33	\$36	\$40	\$49	\$51	\$52	\$52
Respiratory Drugs	\$3	\$4	\$3	\$3	\$5	\$6	\$5	\$4
Skin and Mucous Membrane Agents	\$9	\$11	\$15	\$19	\$15	\$22	\$28	\$34
Paurani HCCL 2016								

Source: HCCI, 2016.

Table A14: Change in Spending Per Capita by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

	Perce	nt Change - Men		Percen	t Change - Wome	en
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Inpatient						
Hospice	-20.7%	-3.8%	-9.7%	-45.2%	-6.5%	14.0%
Labor and Delivery	N/A	N/A	N/A	6.8%	3.6%	3.2%
Medical	0.6%	-2.4%	4.1%	-2.5%	-1.1%	-1.7%
Mental Health and Substance Use	5.8%	2.7%	11.7%	1.2%	-1.2%	2.5%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-9.1%	-16.3%	-10.9%	-13.9%	4.8%	-3.6%
Surgery	0.7%	-0.5%	1.0%	-3.7%	-4.2%	4.3%
Ungroupable	-5.2%	-21.1%	10.7%	-23.4%	-3.4%	-2.0%
Outpatient Visits						
Emergency Room	3.5%	8.1%	7.1%	5.1%	9.2%	7.1%
Observation	-1.5%	-1.3%	1.1%	5.1%	1.7%	0.0%
Outpatient Surgery	1.0%	-0.8%	1.3%	2.8%	-0.5%	-0.5%
Outpatient-Other						
Ancillary Services	3.5%	-1.2%	1.6%	7.5%	3.3%	3.6%
Lab/Pathology	2.8%	4.4%	1.1%	-0.3%	0.9%	-0.9%
Miscellaneous Services	5.2%	2.8%	8.4%	3.6%	2.1%	6.9%
Radiology Services	-1.1%	-2.6%	-1.1%	0.3%	0.3%	0.3%
Professional Procedures						
Administered Drugs	5.2%	2.9%	6.3%	7.0%	8.6%	9.1%
Administration of Drugs	9.3%	0.0%	2.7%	2.3%	-2.1%	5.3%
Anesthesia	0.1%	-3.0%	2.5%	2.6%	-1.2%	1.3%
Lab/Pathology	7.4%	3.8%	-5.2%	10.2%	6.2%	2.8%
Miscellaneous	-2.0%	0.3%	6.5%	-1.6%	0.9%	5.5%
Office Visits - Primary Care Provider	-4.0%	-2.8%	-1.3%	-4.4%	-1.4%	-0.9%
Office Visits - Specialist	15.6%	1.8%	5.2%	12.4%	2.5%	4.3%
Preventive Visits - Primary Care Provider	10.6%	7.4%	5.8%	6.7%	6.5%	4.8%
Preventive Visits - Specialist	83.8%	21.8%	34.3%	5.1%	0.0%	3.3%
Radiology	-2.3%	-4.6%	-2.0%	0.8%	-1.2%	0.9%
Surgery	-0.3%	-4.2%	0.6%	1.2%	-1.7%	0.4%

Continued Table A14: Change in Spending Per Capita by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

	Perce	ent Change - Men	l de la company	Percen	t Change - Wome	en
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Prescriptions						
Brands						
Anti-Infective Agents	9.2%	20.6%	19.0%	1.3%	20.8%	3.9%
Cardiovascular Drugs	-15.1%	-20.5%	-4.6%	-14.4%	-27.6%	-17.2%
Central Nervous System Agents	-2.9%	-8.3%	-7.0%	-6.6%	-15.1%	-5.2%
Eye, Ear, Nose, Throat Preparations	-0.5%	-14.3%	-15.1%	0.0%	-11.2%	-10.8%
Gastrointestinal Drugs	5.6%	-17.2%	-15.8%	9.9%	-12.2%	-3.1%
Hormones and Synthetic Substitutes	12.2%	9.1%	12.8%	8.6%	10.9%	22.3%
Other Therapeutic Classes	15.4%	16.6%	21.3%	14.6%	17.3%	16.8%
Respiratory Drugs	-10.1%	7.2%	16.5%	-22.9%	14.2%	21.5%
Skin and Mucous Membrane Agents	11.7%	14.0%	18.8%	5.0%	0.5%	15.7%
Generics						
Anti-Infective Agents	3.8%	-5.4%	2.2%	2.7%	-11.1%	6.8%
Cardiovascular Drugs	-6.6%	-0.3%	-16.0%	2.5%	-0.9%	-10.1%
Central Nervous System Agents	6.8%	2.6%	-3.1%	3.5%	4.3%	-5.6%
Eye, Ear, Nose, Throat Preparations	-2.3%	-3.3%	-16.7%	0.7%	0.6%	-13.4%
Gastrointestinal Drugs	-6.9%	-1.9%	36.3%	-4.1%	-2.7%	24.3%
Hormones and Synthetic Substitutes	13.6%	30.0%	-4.3%	2.3%	3.8%	-7.6%
Other Therapeutic Classes	4.2%	10.8%	11.0%	3.8%	3.7%	-0.8%
Respiratory Drugs	28.4%	-11.9%	-13.8%	29.3%	-13.3%	-15.7%
Skin and Mucous Membrane Agents	32.8%	31.3%	29.3%	40.1%	27.9%	22.2%
Course LICCL 2016						

Source: HCCI, 2016.

Table A15: Spending Per Capita by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	2012				Women			
		2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	\$3	\$2	\$2	\$2	\$3	\$3	\$3	\$2
Labor and Delivery	N/A	N/A	N/A	N/A	\$4	\$5	\$4	\$5
Medical	\$377	\$387	\$383	\$376	\$359	\$362	\$347	\$354
Mental Health and Substance Use	\$28	\$29	\$30	\$30	\$32	\$32	\$31	\$32
Newborns	N/A							
Skilled Nursing Facility	\$8	\$8	\$8	\$7	\$9	\$8	\$8	\$8
Surgery	\$731	\$745	\$752	\$774	\$678	\$674	\$664	\$679
Ungroupable	\$2	\$2	\$2	\$4	\$2	\$3	\$2	\$3
Outpatient Visits								
Emergency Room	\$254	\$269	\$298	\$322	\$314	\$332	\$362	\$399
Observation	\$42	\$44	\$45	\$44	\$61	\$68	\$68	\$68
Outpatient Surgery	\$612	\$640	\$648	\$667	\$834	\$877	\$887	\$914
Outpatient-Other								
Ancillary Services	\$105	\$109	\$110	\$113	\$92	\$93	\$93	\$97
Lab/Pathology	\$75	\$75	\$78	\$78	\$99	\$100	\$101	\$101
Miscellaneous Services	\$212	\$230	\$245	\$267	\$206	\$212	\$220	\$242
Radiology Services	\$188	\$196	\$197	\$196	\$377	\$382	\$388	\$398
Professional Procedures								
Administered Drugs	\$195	\$202	\$205	\$213	\$292	\$314	\$337	\$369
Administration of Drugs	\$23	\$24	\$23	\$24	\$34	\$33	\$32	\$35
Anesthesia	\$108	\$112	\$113	\$118	\$144	\$150	\$148	\$155
Lab/Pathology	\$137	\$144	\$144	\$137	\$207	\$220	\$223	\$226
Miscellaneous	\$439	\$435	\$442	\$470	\$593	\$587	\$594	\$633
Office Visits - Primary Care Provider	\$138	\$136	\$135	\$136	\$173	\$169	\$169	\$171
Office Visits - Specialist	\$129	\$146	\$151	\$159	\$197	\$220	\$227	\$240
Preventive Visits - Primary Care Provider	\$30	\$33	\$36	\$38	\$33	\$36	\$38	\$41
Preventive Visits - Specialist	\$1	\$2	\$3	\$3	\$42	\$45	\$46	\$48
Radiology	\$141	\$137	\$135	\$127	\$229	\$226	\$221	\$217
Surgery	\$305	\$310	\$306	\$309	\$420	\$428	\$420	\$421

Continued Table A15: Spending Per Capita by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	Men				Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions								
Brands								
Anti-Infective Agents	\$146	\$150	\$203	\$237	\$43	\$39	\$65	\$77
Cardiovascular Drugs	\$147	\$131	\$111	\$110	\$71	\$61	\$49	\$43
Central Nervous System Agents	\$84	\$81	\$70	\$58	\$163	\$154	\$122	\$107
Eye, Ear, Nose, Throat Preparations	\$14	\$15	\$14	\$12	\$23	\$24	\$23	\$22
Gastrointestinal Drugs	\$41	\$43	\$37	\$27	\$52	\$55	\$46	\$37
Hormones and Synthetic Substitutes	\$142	\$156	\$175	\$204	\$101	\$110	\$135	\$172
Other Therapeutic Classes	\$183	\$202	\$227	\$273	\$249	\$286	\$328	\$389
Respiratory Drugs	\$28	\$25	\$27	\$32	\$44	\$34	\$39	\$49
Skin and Mucous Membrane Agents	\$21	\$23	\$26	\$33	\$26	\$25	\$25	\$32
Generics								
Anti-Infective Agents	\$23	\$24	\$24	\$27	\$33	\$34	\$32	\$41
Cardiovascular Drugs	\$89	\$81	\$84	\$71	\$53	\$49	\$49	\$43
Central Nervous System Agents	\$83	\$86	\$93	\$90	\$153	\$156	\$174	\$165
Eye, Ear, Nose, Throat Preparations	\$8	\$7	\$7	\$6	\$10	\$9	\$9	\$8
Gastrointestinal Drugs	\$14	\$13	\$12	\$18	\$17	\$16	\$16	\$23
Hormones and Synthetic Substitutes	\$21	\$26	\$33	\$35	\$57	\$63	\$70	\$67
Other Therapeutic Classes	\$59	\$61	\$69	\$77	\$77	\$80	\$88	\$90
Respiratory Drugs	\$4	\$5	\$5	\$4	\$7	\$10	\$9	\$8
Skin and Mucous Membrane Agents	\$10	\$13	\$19	\$26	\$14	\$20	\$30	\$38
Courage HCCL 2016								

Source: HCCI, 2016.

Table A16: Change in Spending Per Capita by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Inpatient							
Hospice	-14.9%	-4.2%	-15.0%	-8.6%	-6.5%	-10.2%	
Labor and Delivery	N/A	N/A	N/A	8.2%	-3.4%	23.4%	
Medical	2.8%	-1.1%	-1.8%	0.9%	-4.2%	2.0%	
Mental Health and Substance Use	3.4%	1.4%	0.4%	-1.7%	-2.6%	4.1%	
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	
Skilled Nursing Facility	0.5%	-1.7%	-9.6%	-6.2%	1.8%	-9.1%	
Surgery	1.9%	1.0%	3.0%	-0.6%	-1.4%	2.2%	
Ungroupable	31.1%	-15.7%	95.3%	3.0%	-25.4%	74.1%	
Outpatient Visits							
Emergency Room	5.7%	10.7%	8.3%	5.7%	9.1%	10.0%	
Observation	4.1%	1.6%	-1.6%	11.3%	-0.3%	0.5%	
Outpatient Surgery	4.5%	1.3%	2.9%	5.2%	1.1%	3.0%	
Outpatient-Other							
Ancillary Services	4.6%	0.7%	2.5%	1.2%	0.2%	3.8%	
Lab/Pathology	0.8%	3.6%	0.4%	0.5%	1.4%	-0.3%	
Miscellaneous Services	8.5%	6.5%	9.1%	3.2%	3.7%	9.8%	
Radiology Services	4.3%	0.5%	-0.5%	1.4%	1.5%	2.5%	
Professional Procedures							
Administered Drugs	3.5%	1.4%	3.8%	7.5%	7.3%	9.6%	
Administration of Drugs	5.5%	-5.8%	6.3%	-2.5%	-2.1%	9.4%	
Anesthesia	3.5%	0.7%	4.1%	3.7%	-0.8%	4.1%	
Lab/Pathology	5.3%	0.0%	-5.3%	6.6%	1.2%	1.5%	
Miscellaneous	-1.0%	1.6%	6.3%	-1.0%	1.2%	6.5%	
Office Visits - Primary Care Provider	-1.6%	-0.8%	0.7%	-2.3%	-0.2%	1.1%	
Office Visits - Specialist	13.5%	3.1%	5.6%	12.0%	3.2%	5.7%	
Preventive Visits - Primary Care Provider	10.6%	7.1%	6.0%	8.3%	6.8%	6.0%	
Preventive Visits - Specialist	82.3%	15.4%	28.1%	7.3%	1.8%	4.7%	
Radiology	-2.5%	-1.7%	-6.4%	-1.3%	-2.5%	-1.6%	
Surgery	1.3%	-1.0%	0.9%	1.9%	-1.8%	0.1%	

Continued Table A16: Change in Spending Per Capita by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	Perce		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Prescriptions						
Brands						
Anti-Infective Agents	3.0%	35.0%	16.8%	-9.3%	66.8%	17.7%
Cardiovascular Drugs	-10.8%	-15.6%	-1.0%	-14.1%	-20.2%	-11.5%
Central Nervous System Agents	-3.3%	-13.8%	-18.1%	-5.4%	-20.9%	-12.3%
Eye, Ear, Nose, Throat Preparations	3.3%	-8.4%	-10.9%	5.0%	-4.5%	-4.3%
Gastrointestinal Drugs	4.6%	-13.9%	-25.6%	5.9%	-15.7%	-20.0%
Hormones and Synthetic Substitutes	9.8%	12.4%	16.7%	9.1%	22.3%	27.6%
Other Therapeutic Classes	10.5%	12.3%	19.9%	14.9%	14.8%	18.6%
Respiratory Drugs	-12.1%	9.3%	18.0%	-22.6%	15.8%	24.2%
Skin and Mucous Membrane Agents	8.3%	14.0%	26.3%	-2.8%	1.9%	25.1%
Generics						
Anti-Infective Agents	3.0%	1.7%	12.0%	3.0%	-6.4%	27.2%
Cardiovascular Drugs	-9.1%	3.6%	-14.8%	-7.3%	0.3%	-12.1%
Central Nervous System Agents	3.7%	7.5%	-2.6%	2.3%	11.4%	-5.5%
Eye, Ear, Nose, Throat Preparations	-2.8%	-2.3%	-18.3%	-1.5%	-0.2%	-15.0%
Gastrointestinal Drugs	-9.8%	-1.6%	41.8%	-7.5%	1.5%	38.9%
Hormones and Synthetic Substitutes	21.2%	26.1%	6.4%	11.2%	10.9%	-3.9%
Other Therapeutic Classes	1.8%	13.5%	11.9%	3.8%	9.3%	2.0%
Respiratory Drugs	29.9%	-4.9%	-14.1%	34.8%	-12.1%	-12.7%
Skin and Mucous Membrane Agents	39.6%	42.4%	37.0%	49.4%	45.5%	28.9%
Courses LICCL 2016						

Source: HCCI, 2016.

Table A17: Spending Per Capita by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

		Men				Women			
	2012	2013	2014	2015	2012	2013	2014	2015	
Inpatient									
Hospice	\$7	\$7	\$6	\$6	\$9	\$8	\$7	\$7	
Labor and Delivery	N/A	N/A	N/A	N/A	\$0	\$0	\$0	\$0	
Medical	\$709	\$722	\$737	\$717	\$595	\$592	\$584	\$569	
Mental Health and Substance Use	\$25	\$25	\$24	\$26	\$24	\$23	\$23	\$23	
Newborns	N/A								
Skilled Nursing Facility	\$25	\$25	\$26	\$23	\$31	\$31	\$30	\$27	
Surgery	\$1,467	\$1,533	\$1,548	\$1,583	\$1,115	\$1,148	\$1,140	\$1,166	
Ungroupable	\$3	\$4	\$4	\$6	\$2	\$2	\$2	\$4	
Outpatient Visits									
Emergency Room	\$276	\$296	\$325	\$359	\$302	\$318	\$348	\$380	
Observation	\$78	\$82	\$87	\$89	\$83	\$91	\$92	\$96	
Outpatient Surgery	\$970	\$1,020	\$1,057	\$1,089	\$965	\$1,011	\$1,029	\$1,073	
Outpatient-Other									
Ancillary Services	\$157	\$165	\$168	\$172	\$133	\$135	\$133	\$137	
Lab/Pathology	\$121	\$123	\$128	\$127	\$124	\$124	\$124	\$125	
Miscellaneous Services	\$365	\$383	\$392	\$429	\$301	\$308	\$311	\$339	
Radiology Services	\$354	\$362	\$369	\$374	\$479	\$492	\$499	\$511	
Professional Procedures									
Administered Drugs	\$357	\$374	\$367	\$392	\$431	\$459	\$472	\$511	
Administration of Drugs	\$39	\$40	\$39	\$43	\$47	\$48	\$47	\$50	
Anesthesia	\$169	\$178	\$179	\$188	\$173	\$180	\$178	\$187	
Lab/Pathology	\$197	\$205	\$202	\$194	\$223	\$235	\$234	\$239	
Miscellaneous	\$620	\$625	\$633	\$676	\$713	\$711	\$717	\$761	
Office Visits - Primary Care Provider	\$177	\$176	\$175	\$177	\$206	\$202	\$201	\$202	
Office Visits - Specialist	\$193	\$214	\$220	\$232	\$235	\$260	\$266	\$280	
Preventive Visits - Primary Care Provider	\$34	\$38	\$41	\$44	\$36	\$39	\$41	\$44	
Preventive Visits - Specialist	\$1	\$3	\$3	\$4	\$33	\$36	\$36	\$38	
Radiology	\$241	\$242	\$233	\$207	\$277	\$275	\$268	\$256	
Surgery	\$491	\$505	\$502	\$514	\$520	\$528	\$516	\$531	

Continued Table A17: Spending Per Capita by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Men				Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions								
Brands								
Anti-Infective Agents	\$124	\$119	\$265	\$379	\$44	\$39	\$105	\$147
Cardiovascular Drugs	\$277	\$251	\$216	\$217	\$170	\$147	\$123	\$116
Central Nervous System Agents	\$105	\$104	\$91	\$68	\$182	\$177	\$137	\$106
Eye, Ear, Nose, Throat Preparations	\$23	\$24	\$23	\$22	\$38	\$41	\$42	\$42
Gastrointestinal Drugs	\$61	\$63	\$54	\$38	\$79	\$83	\$69	\$50
Hormones and Synthetic Substitutes	\$242	\$258	\$298	\$352	\$198	\$207	\$242	\$297
Other Therapeutic Classes	\$303	\$324	\$370	\$431	\$352	\$383	\$427	\$509
Respiratory Drugs	\$43	\$40	\$44	\$52	\$65	\$53	\$62	\$74
Skin and Mucous Membrane Agents	\$26	\$27	\$28	\$36	\$30	\$29	\$26	\$33
Generics								
Anti-Infective Agents	\$26	\$28	\$30	\$35	\$35	\$36	\$37	\$46
Cardiovascular Drugs	\$183	\$162	\$168	\$144	\$127	\$112	\$109	\$95
Central Nervous System Agents	\$103	\$106	\$117	\$118	\$176	\$178	\$201	\$195
Eye, Ear, Nose, Throat Preparations	\$12	\$12	\$12	\$10	\$14	\$14	\$14	\$12
Gastrointestinal Drugs	\$23	\$21	\$21	\$29	\$30	\$27	\$27	\$39
Hormones and Synthetic Substitutes	\$38	\$46	\$53	\$56	\$63	\$73	\$85	\$84
Other Therapeutic Classes	\$112	\$112	\$117	\$125	\$122	\$124	\$134	\$136
Respiratory Drugs	\$5	\$7	\$6	\$7	\$10	\$13	\$11	\$10
Skin and Mucous Membrane Agents	\$13	\$18	\$27	\$36	\$15	\$23	\$35	\$46
Source: HCCL 2016								

Source: HCCI, 2016.

Table A18: Change in Spending Per Capita by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Inpatient							
Hospice	-7.4%	-11.5%	-3.1%	-11.7%	-4.2%	-9.0%	
Labor and Delivery	N/A	N/A	N/A	-47.4%	-13.8%	-4.6%	
Medical	1.8%	2.0%	-2.6%	-0.6%	-1.3%	-2.7%	
Mental Health and Substance Use	1.8%	-2.6%	7.5%	-1.1%	0.0%	-2.5%	
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	
Skilled Nursing Facility	0.1%	0.5%	-8.2%	-2.5%	-1.0%	-10.8%	
Surgery	4.5%	1.0%	2.2%	3.0%	-0.7%	2.3%	
Ungroupable	9.4%	-3.3%	59.6%	16.2%	-12.1%	64.7%	
Outpatient Visits							
Emergency Room	7.4%	9.8%	10.5%	5.2%	9.6%	9.1%	
Observation	5.5%	5.4%	2.6%	9.4%	1.4%	4.4%	
Outpatient Surgery	5.1%	3.6%	3.0%	4.8%	1.8%	4.2%	
Outpatient-Other							
Ancillary Services	4.7%	1.7%	2.6%	1.4%	-0.9%	2.4%	
Lab/Pathology	1.4%	4.1%	-0.5%	0.4%	0.1%	0.2%	
Miscellaneous Services	4.9%	2.4%	9.4%	2.3%	0.9%	9.0%	
Radiology Services	2.1%	1.9%	1.6%	2.6%	1.5%	2.5%	
Professional Procedures							
Administered Drugs	4.7%	-1.8%	6.7%	6.4%	2.8%	8.4%	
Administration of Drugs	4.1%	-2.6%	8.9%	0.8%	-0.6%	6.4%	
Anesthesia	5.2%	0.7%	4.8%	4.3%	-0.9%	4.6%	
Lab/Pathology	3.6%	-1.4%	-3.6%	5.1%	-0.1%	2.1%	
Miscellaneous	0.8%	1.4%	6.7%	-0.3%	0.9%	6.0%	
Office Visits - Primary Care Provider	-0.8%	-0.5%	1.4%	-2.0%	-0.7%	0.8%	
Office Visits - Specialist	11.0%	2.6%	5.4%	10.5%	2.4%	5.4%	
Preventive Visits - Primary Care Provider	10.8%	7.1%	7.5%	8.5%	5.8%	7.3%	
Preventive Visits - Specialist	79.2%	15.6%	24.9%	8.1%	0.6%	6.0%	
Radiology	0.8%	-4.0%	-10.9%	-0.8%	-2.5%	-4.5%	
Surgery	2.8%	-0.5%	2.3%	1.6%	-2.3%	2.9%	
· · · · · · · · · · · · · · · · · · ·							

Continued Table A18: Change in Spending Per Capita by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Perce	ent Change - Men	1	Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	-3.9%	123.2%	43.0%	-11.4%	167.1%	40.5%	
Cardiovascular Drugs	-9.3%	-13.9%	0.3%	-13.5%	-16.3%	-6.0%	
Central Nervous System Agents	-0.8%	-13.3%	-25.0%	-3.1%	-22.5%	-22.7%	
Eye, Ear, Nose, Throat Preparations	4.4%	-2.8%	-4.4%	7.0%	2.7%	0.2%	
Gastrointestinal Drugs	4.1%	-15.2%	-29.6%	5.2%	-16.8%	-28.6%	
Hormones and Synthetic Substitutes	6.5%	15.5%	18.1%	4.7%	16.8%	22.5%	
Other Therapeutic Classes	7.1%	14.2%	16.4%	8.7%	11.4%	19.2%	
Respiratory Drugs	-8.4%	10.9%	19.1%	-19.0%	17.9%	18.1%	
Skin and Mucous Membrane Agents	3.1%	3.8%	30.5%	-1.8%	-11.7%	25.9%	
Generics							
Anti-Infective Agents	4.7%	7.5%	18.2%	4.7%	0.4%	26.4%	
Cardiovascular Drugs	-11.7%	3.7%	-14.3%	-11.4%	-2.6%	-12.7%	
Central Nervous System Agents	3.2%	10.3%	0.5%	1.1%	13.0%	-3.2%	
Eye, Ear, Nose, Throat Preparations	-4.3%	-0.1%	-14.9%	-3.5%	2.8%	-14.3%	
Gastrointestinal Drugs	-9.8%	-0.7%	40.8%	-9.2%	-0.1%	43.5%	
Hormones and Synthetic Substitutes	20.4%	14.4%	5.5%	15.0%	16.8%	-1.3%	
Other Therapeutic Classes	-0.6%	4.8%	6.5%	2.2%	7.6%	2.0%	
Respiratory Drugs	34.2%	-12.9%	4.0%	33.6%	-13.3%	-10.8%	
Skin and Mucous Membrane Agents	39.7%	48.5%	35.8%	53.5%	49.8%	32.7%	
Source: HCCL 2016							

Source: HCCI, 2016.

Table A19: Spending Per Capita by Service Category and Region (2012–2015)

		0 , 0 t						
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	
Northeast								
Inpatient	\$917	\$939	\$981	\$999	2.4%	4.5%	1.8%	
Acute Inpatient	\$900	\$924	\$967	\$987	2.6%	4.7%	2.1%	
Outpatient	\$1,238	\$1,296	\$1,344	\$1,407	4.7%	3.7%	4.7%	
Visits	\$669	\$708	\$728	\$767	5.7%	3.0%	5.2%	
Other	\$568	\$589	\$615	\$641	3.6%	4.5%	4.1%	
Professional Procedures	\$1,758	\$1,842	\$1,873	\$1,956	4.7%	1.7%	4.4%	
Prescriptions	\$870	\$902	\$989	\$1,090	3.6%	9.7%	10.2%	
Brands	\$586	\$604	\$664	\$749	2.9%	10.0%	12.9%	
Generics	\$283	\$298	\$325	\$340	5.2%	9.1%	4.6%	
Midwest								
Inpatient	\$944	\$974	\$978	\$1,009	3.2%	0.4%	3.2%	
Acute Inpatient	\$930	\$962	\$966	\$995	3.4%	0.4%	3.0%	
Outpatient	\$1,426	\$1,492	\$1,546	\$1,611	4.6%	3.6%	4.2%	
Visits	\$842	\$885	\$927	\$972	5.1%	4.8%	4.8%	
Other	\$584	\$607	\$618	\$639	3.9%	1.8%	3.3%	
Professional Procedures	\$1,519	\$1,556	\$1,570	\$1,630	2.4%	0.9%	3.8%	
Prescriptions	\$767	\$785	\$837	\$898	2.4%	6.6%	7.3%	
Brands	\$495	\$506	\$547	\$599	2.4%	8.0%	9.5%	
Generics	\$272	\$279	\$290	\$299	2.5%	3.9%	3.2%	
South								
Inpatient	\$950	\$968	\$965	\$991	1.8%	-0.3%	2.7%	
Acute Inpatient	\$938	\$958	\$955	\$980	2.0%	-0.3%	2.7%	
Outpatient	\$1,297	\$1,343	\$1,377	\$1,449	3.5%	2.6%	5.2%	
Visits	\$845	\$875	\$903	\$950	3.6%	3.2%	5.2%	
Other	\$452	\$468	\$474	\$499	3.4%	1.4%	5.1%	
Professional Procedures	\$1,638	\$1,670	\$1,684	\$1,743	2.0%	0.8%	3.5%	
Prescriptions	\$886	\$916	\$981	\$1,057	3.4%	7.1%	7.8%	
Brands	\$587	\$602	\$645	\$714	2.5%	7.1%	10.7%	
Generics	\$299	\$314	\$336	\$341	5.2%	6.8%	1.6%	
	·							

Continued Table A19: Spending Per Capita by Service Category and Region (2012–2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
West							
Inpatient	\$1,033	\$1,050	\$1,034	\$1,058	1.6%	-1.5%	2.4%
Acute Inpatient	\$1,006	\$1,025	\$1,010	\$1,034	1.8%	-1.4%	2.4%
Outpatient	\$1,108	\$1,143	\$1,178	\$1,218	3.2%	3.0%	3.4%
Visits	\$736	\$766	\$796	\$823	4.0%	4.0%	3.3%
Other	\$372	\$378	\$382	\$396	1.5%	1.1%	3.6%
Professional Procedures	\$1,547	\$1,587	\$1,603	\$1,651	2.6%	1.0%	3.0%
Prescriptions	\$667	\$665	\$713	\$784	-0.2%	7.2%	9.9%
Brands	\$434	\$428	\$462	\$519	-1.3%	8.0%	12.4%
Generics	\$233	\$237	\$250	\$263	1.8%	5.7%	5.2%

Source: HCCI, 2016.

Table A20: Spending Per Capita by Detailed Service Category (2012–2015)

				•			
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Inpatient							
Hospice	\$2	\$2	\$2	\$2	-12.0%	-7.9%	-5.7%
Labor and Delivery	\$86	\$91	\$93	\$95	6.3%	2.3%	2.0%
Medical	\$292	\$294	\$293	\$296	0.8%	-0.4%	1.2%
Mental Health and Substance Use	\$33	\$35	\$36	\$38	5.8%	3.6%	5.9%
Newborns	\$46	\$49	\$52	\$55	6.1%	6.6%	5.6%
Skilled Nursing Facility	\$7	\$7	\$7	\$6	-2.2%	0.2%	-9.1%
Surgery	\$488	\$498	\$498	\$513	2.1%	0.0%	2.9%
Ungroupable	\$7	\$6	\$6	\$7	-17.9%	-4.9%	20.9%
Outpatient Visits							
Emergency Room	\$262	\$275	\$299	\$322	5.1%	8.6%	7.9%
Observation	\$36	\$39	\$40	\$40	6.9%	1.8%	2.0%
Outpatient Surgery	\$487	\$506	\$512	\$527	3.9%	1.2%	3.0%
Outpatient-Other							
Ancillary Services	\$76	\$79	\$80	\$83	4.3%	1.9%	3.1%
Lab/Pathology	\$68	\$69	\$70	\$70	1.6%	1.8%	-0.1%
Miscellaneous Services	\$158	\$167	\$173	\$189	5.6%	3.7%	9.0%
Radiology Services	\$187	\$190	\$192	\$196	1.5%	1.0%	1.8%
Professional Procedures							
Administered Drugs	\$158	\$168	\$175	\$190	6.3%	4.2%	8.7%
Administration of Drugs	\$29	\$30	\$31	\$33	5.2%	0.5%	6.5%
Anesthesia	\$98	\$102	\$101	\$104	3.1%	-0.9%	3.5%
Lab/Pathology	\$131	\$140	\$145	\$144	7.0%	3.4%	-0.8%
Miscellaneous	\$453	\$455	\$463	\$492	0.4%	1.9%	6.3%
Office Visits - Primary Care Provider	\$143	\$138	\$137	\$138	-3.2%	-1.0%	0.8%
Office Visits - Specialist	\$131	\$149	\$153	\$162	13.1%	2.9%	5.8%
Preventive Visits - Primary Care Provider	\$41	\$44	\$47	\$49	6.4%	5.6%	5.2%
Preventive Visits - Specialist	\$17	\$18	\$19	\$20	10.1%	2.4%	6.3%
Radiology	\$135	\$134	\$131	\$127	-0.7%	-2.3%	-2.8%
Surgery	\$275	\$279	\$274	\$278	1.3%	-1.8%	1.4%

Continued Table A20: Spending Per Capita by Detailed Service Category (2012—2015)

					Percent Change	Percent Change	Percent Change
	2012	2013	2014	2015	2012/2013	2013/2014	2014/2015
Prescriptions - Filled Days							
Brands							
Anti-Infective Agents	\$53	\$53	\$81	\$101	0.8%	51.7%	24.3%
Cardiovascular Drugs	\$63	\$56	\$47	\$46	-11.3%	-16.5%	-2.7%
Central Nervous System Agents	\$89	\$87	\$76	\$65	-2.3%	-12.9%	-15.0%
Eye, Ear, Nose, Throat Preparations	\$15	\$15	\$14	\$14	2.6%	-5.9%	-5.8%
Gastrointestinal Drugs	\$30	\$32	\$28	\$22	7.2%	-14.6%	-18.9%
Hormones and Synthetic Substitutes	\$90	\$98	\$112	\$134	8.8%	14.6%	19.4%
Other Therapeutic Classes	\$140	\$154	\$178	\$211	10.4%	15.2%	19.0%
Respiratory Drugs	\$30	\$24	\$27	\$32	-20.8%	13.4%	21.0%
Skin and Mucous Membrane Agents	\$20	\$20	\$21	\$25	0.3%	2.8%	20.0%
Generics							
Anti-Infective Agents	\$25	\$26	\$25	\$27	4.6%	-5.1%	9.8%
Cardiovascular Drugs	\$43	\$39	\$40	\$35	-8.8%	1.7%	-12.9%
Central Nervous System Agents	\$87	\$89	\$95	\$97	2.9%	7.1%	1.6%
Eye, Ear, Nose, Throat Preparations	\$7	\$6	\$6	\$6	-1.9%	-1.0%	-11.7%
Gastrointestinal Drugs	\$11	\$10	\$9	\$13	-10.3%	-1.1%	36.0%
Hormones and Synthetic Substitutes	\$33	\$35	\$39	\$38	8.5%	9.2%	-2.5%
Other Therapeutic Classes	\$50	\$53	\$57	\$62	4.5%	8.5%	8.8%
Respiratory Drugs	\$6	\$8	\$7	\$6	27.1%	-13.0%	-12.1%
Skin and Mucous Membrane Agents	\$14	\$19	\$25	\$30	40.0%	30.0%	21.9%
Courses LICCL 2040							

Source: HCCI, 2016.

Table A21: Out-of-Pocket Spending Per Capita by Service Category and Age Group (2012—2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Ages 18 and Youger							
Inpatient	\$26	\$28	\$29	\$29	9.8%	1.8%	0.2%
Acute Inpatient	\$25	\$28	\$28	\$29	10.1%	1.7%	0.3%
Outpatient	\$117	\$126	\$136	\$145	8.1%	7.9%	6.4%
Visits	\$75	\$82	\$88	\$95	8.8%	8.0%	7.3%
Other	\$42	\$44	\$48	\$50	7.0%	7.7%	4.7%
Professional Procedures	\$205	\$216	\$226	\$238	5.4%	4.8%	5.2%
Prescriptions	\$77	\$74	\$70	\$70	-4.1%	-5.3%	-0.5%
Brands	\$36	\$32	\$30	\$27	-10.7%	-6.4%	-9.4%
Generics	\$42	\$42	\$40	\$43	1.5%	-4.4%	6.0%
Ages 19-25							
Inpatient	\$40	\$44	\$45	\$46	10.9%	0.8%	3.4%
Acute Inpatient	\$39	\$44	\$44	\$46	11.3%	0.8%	3.0%
Outpatient	\$141	\$153	\$167	\$178	8.3%	9.4%	6.7%
Visits	\$94	\$101	\$112	\$120	8.1%	10.5%	7.8%
Other	\$48	\$52	\$55	\$58	8.7%	7.1%	4.6%
Professional Procedures	\$216	\$222	\$231	\$244	2.5%	4.3%	5.6%
Prescriptions	\$98	\$84	\$76	\$75	-14.1%	-9.8%	-1.7%
Brands	\$41	\$35	\$30	\$29	-14.6%	-11.9%	-5.0%
Generics	\$57	\$50	\$45	\$46	-13.7%	-8.4%	0.4%
Ages 26-44							
Inpatient	\$56	\$63	\$64	\$66	11.4%	1.4%	3.3%
Acute Inpatient	\$56	\$62	\$63	\$65	11.9%	1.4%	3.3%
Outpatient	\$194	\$208	\$224	\$237	7.1%	7.9%	5.6%
Visits	\$120	\$130	\$141	\$149	8.2%	8.3%	6.2%
Other	\$74	\$78	\$84	\$87	5.4%	7.2%	4.5%
Professional Procedures	\$343	\$355	\$370	\$388	3.4%	4.3%	4.8%
Prescriptions	\$147	\$137	\$126	\$122	-7.1%	-7.5%	-3.2%
Brands	\$60	\$53	\$47	\$45	-10.8%	-11.0%	-5.6%
Generics	\$87	\$83	\$79	\$78	-4.6%	-5.2%	-1.8%

Continued Table A21: Out-of-Pocket Spending Per Capita by Service Category and Age Group (2012—2015)

					Percent Change	Percent Change	Percent Change
	2012	2013	2014	2015	2012/2013	2013/2014	2014/2015
Ages 45-54							
Inpatient	\$45	\$47	\$45	\$44	4.7%	-4.9%	-1.4%
Acute Inpatient	\$45	\$47	\$44	\$44	4.9%	-4.9%	-1.3%
Outpatient	\$241	\$260	\$278	\$294	7.7%	7.0%	5.6%
Visits	\$137	\$149	\$158	\$169	8.9%	6.4%	6.6%
Other	\$105	\$111	\$120	\$125	6.2%	7.7%	4.3%
Professional Procedures	\$401	\$422	\$437	\$456	5.3%	3.6%	4.2%
Prescriptions	\$257	\$247	\$232	\$224	-3.9%	-6.2%	-3.5%
Brands	\$116	\$104	\$92	\$86	-10.2%	-12.0%	-6.4%
Generics	\$141	\$143	\$140	\$138	1.3%	-2.0%	-1.7%
Ages 55-64							
Inpatient	\$65	\$70	\$64	\$63	7.4%	-7.5%	-2.4%
Acute Inpatient	\$63	\$68	\$63	\$61	7.8%	-7.7%	-2.1%
Outpatient	\$287	\$310	\$325	\$339	8.0%	5.0%	4.2%
Visits	\$152	\$166	\$172	\$180	9.2%	3.9%	4.6%
Other	\$135	\$144	\$153	\$159	6.7%	6.1%	3.8%
Professional Procedures	\$482	\$510	\$521	\$540	5.8%	2.1%	3.7%
Prescriptions	\$393	\$376	\$343	\$327	-4.5%	-8.7%	-4.7%
Brands	\$188	\$167	\$144	\$131	-11.2%	-14.1%	-8.5%
Generics	\$205	\$208	\$199	\$195	1.7%	-4.4%	-2.1%

Source: HCCI, 2016.

Table A22: Out-of-Pocket Spending Per Capita by Detailed Service Category (2012—2015)

<u> </u>		<u> </u>			<u> </u>		
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Inpatient							
Hospice	\$0	\$0	\$0	\$0	*	*	*
Labor and Delivery	\$10	\$12	\$13	\$13	20.8%	5.3%	4.0%
Medical	\$16	\$16	\$16	\$15	3.1%	-5.0%	-1.7%
Mental Health and Substance Use	\$4	\$4	\$4	\$5	12.2%	8.9%	7.2%
Newborns	\$2	\$3	\$3	\$3	13.9%	9.7%	1.8%
Skilled Nursing Facility	\$0	\$0	\$0	\$0	*	*	*
Surgery	\$13	\$14	\$13	\$13	7.0%	-9.1%	-1.4%
Ungroupable	\$0	\$0	\$0	\$0	*	*	*
Outpatient Visits							
Emergency Room	\$51	\$57	\$66	\$72	12.2%	14.4%	10.2%
Observation	\$3	\$4	\$4	\$4	9.6%	7.2%	1.7%
Outpatient Surgery	\$60	\$63	\$63	\$65	5.5%	0.3%	2.5%
Outpatient-Other							
Ancillary Services	\$15	\$16	\$16	\$17	6.9%	3.0%	4.4%
Lab/Pathology	\$14	\$15	\$16	\$16	4.5%	10.5%	1.3%
Miscellaneous Services	\$19	\$21	\$23	\$24	8.5%	8.9%	7.3%
Radiology Services	\$31	\$32	\$34	\$36	5.5%	6.6%	3.8%
Professional Procedures							
Administered Drugs	\$7	\$7	\$7	\$7	1.6%	6.5%	4.3%
Administration of Drugs	\$2	\$2	\$2	\$2	9.2%	2.6%	1.7%
Anesthesia	\$14	\$14	\$14	\$15	1.8%	1.3%	2.5%
Lab/Pathology	\$32	\$36	\$39	\$39	11.9%	9.9%	0.3%
Miscellaneous	\$95	\$97	\$101	\$108	1.4%	4.5%	7.0%
Office Visits - Primary Care Provider	\$49	\$49	\$50	\$50	0.6%	0.5%	1.6%
Office Visits - Specialist	\$50	\$58	\$60	\$64	16.1%	3.0%	6.3%
Preventive Visits - Primary Care Provider	\$1	\$1	\$1	\$1	-22.1%	-10.8%	-7.3%
Preventive Visits - Specialist	\$1	\$1	\$0	\$0	*	*	*
Radiology	\$28	\$29	\$31	\$32	4.4%	4.6%	4.8%
Surgery	\$49	\$49	\$50	\$52	0.2%	1.8%	4.4%

Continued Table A22: Out-of-Pocket Spending Per Capita by Detailed Service Category (2012—2015)

					Percent Change	Percent Change	Percent Change
	2012	2013	2014	2015	2012/2013	2013/2014	2014/2015
Prescriptions - Filled Days							
Brands							
Anti-Infective Agents	\$4	\$4	\$5	\$5	6.5%	7.7%	1.1%
Cardiovascular Drugs	\$17	\$14	\$10	\$9	-19.3%	-23.5%	-13.1%
Central Nervous System Agents	\$16	\$15	\$11	\$9	-8.5%	-21.8%	-18.2%
Eye, Ear, Nose, Throat Preparations	\$5	\$5	\$4	\$3	-2.2%	-15.4%	-15.7%
Gastrointestinal Drugs	\$5	\$5	\$4	\$3	-0.3%	-19.4%	-23.8%
Hormones and Synthetic Substitutes	\$17	\$16	\$15	\$14	-7.1%	-5.5%	-2.1%
Other Therapeutic Classes	\$10	\$9	\$9	\$10	-8.0%	1.4%	5.5%
Respiratory Drugs	\$6	\$4	\$4	\$4	-33.3%	-0.3%	-1.3%
Skin and Mucous Membrane Agents	\$3	\$3	\$3	\$3	-15.0%	-9.2%	13.5%
Generics							
Anti-Infective Agents	\$11	\$11	\$10	\$10	-1.8%	-9.8%	5.1%
Cardiovascular Drugs	\$19	\$19	\$18	\$16	-2.3%	-5.9%	-6.9%
Central Nervous System Agents	\$29	\$29	\$28	\$29	2.0%	-3.0%	0.5%
Eye, Ear, Nose, Throat Preparations	\$3	\$3	\$3	\$3	2.4%	4.7%	-13.9%
Gastrointestinal Drugs	\$4	\$4	\$4	\$4	-0.6%	-2.1%	5.2%
Hormones and Synthetic Substitutes	\$15	\$13	\$13	\$12	-16.0%	-2.1%	-2.0%
Other Therapeutic Classes	\$14	\$15	\$14	\$14	2.3%	-4.0%	-0.5%
Respiratory Drugs	\$2	\$3	\$2	\$2	44.8%	-20.7%	-4.8%
Skin and Mucous Membrane Agents	\$4	\$4	\$5	\$5	15.3%	7.2%	14.5%
0							

Source: HCCI, 2016.

Table A23: Utilization per 1,000 Insureds by Detailed Service Category (2012—2015)

					•		
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Inpatient							
Hospice	1	0	0	0	*	*	*
Labor and Delivery	11	11	11	11	0.7%	-1.1%	-1.8%
Medical	20	19	18	17	-5.1%	-5.1%	-8.4%
Mental Health and Substance Use	4	4	4	4	2.2%	-0.3%	1.5%
Newborns	5	5	5	5	2.1%	2.0%	-0.5%
Skilled Nursing Facility	1	1	1	1	-5.9%	2.6%	-6.6%
Surgery	15	14	13	13	-5.6%	-8.2%	-1.9%
Ungroupable	1	0	0	0	*	*	*
Outpatient Visits							
Emergency Room	180	176	177	173	-2.0%	0.6%	-2.4%
Observation	20	20	20	18	3.1%	-2.6%	-8.2%
Outpatient Surgery	124	122	117	114	-1.4%	-4.0%	-2.6%
Outpatient-Other							
Ancillary Services	423	415	405	415	-1.9%	-2.3%	2.6%
Lab/Pathology	1,134	1,105	1,077	1,087	-2.6%	-2.6%	1.0%
Miscellaneous Services	605	611	604	619	1.0%	-1.2%	2.6%
Radiology Services	385	382	375	375	-0.6%	-1.9%	-0.2%
Professional Procedures							
Administered Drugs	387	384	369	357	-0.8%	-3.8%	-3.4%
Administration of Drugs	617	640	629	631	3.7%	-1.7%	0.3%
Anesthesia	137	138	135	137	0.6%	-2.6%	1.7%
Lab/Pathology	4,604	4,668	4,649	4,519	1.4%	-0.4%	-2.8%
Miscellaneous	5,562	5,512	5,400	5,577	-0.9%	-2.0%	3.3%
Office Visits - Primary Care Provider	1,553	1,451	1,381	1,344	-6.6%	-4.8%	-2.7%
Office Visits - Specialist	1,347	1,488	1,478	1,514	10.4%	-0.7%	2.4%
Preventive Visits - Primary Care Provider	336	343	348	355	2.1%	1.3%	2.0%
Preventive Visits - Specialist	125	133	132	135	6.4%	-0.9%	2.1%
Radiology	1,146	1,125	1,090	1,071	-1.8%	-3.1%	-1.8%
Surgery	700	691	664	666	-1.3%	-4.0%	0.4%

Continued Table A23: Utilization per 1,000 Insureds by Detailed Service Category (2012—2015)

					Percent	Percent	Percent
	2012	2013	2014	2015	Change 2012/2013	Change 2013/2014	Change 2014/2015
Prescriptions - Filled Days							
Brands							
Anti-Infective Agents	1,524	1,459	1,382	1,214	-4.3%	-5.3%	-12.2%
Cardiovascular Drugs	13,385	10,452	7,916	6,646	-21.9%	-24.3%	-16.0%
Central Nervous System Agents	9,901	8,539	6,140	4,738	-13.8%	-28.1%	-22.8%
Eye, Ear, Nose, Throat Preparations	2,931	2,661	2,168	1,708	-9.2%	-18.5%	-21.3%
Gastrointestinal Drugs	3,212	3,037	2,476	1,603	-5.4%	-18.5%	-35.3%
Hormones and Synthetic Substitutes	12,173	11,345	10,843	10,702	-6.8%	-4.4%	-1.3%
Other Therapeutic Classes	5,175	4,345	4,019	3,972	-16.0%	-7.5%	-1.2%
Respiratory Drugs	4,513	2,760	2,635	2,762	-38.8%	-4.5%	4.8%
Skin and Mucous Membrane Agents	1,579	1,205	957	955	-23.7%	-20.6%	-0.2%
Generics							
Anti-Infective Agents	11,270	11,083	10,839	10,884	-1.7%	-2.2%	0.4%
Cardiovascular Drugs	59,989	62,820	65,580	66,745	4.7%	4.4%	1.8%
Central Nervous System Agents	61,773	63,981	65,799	67,336	3.6%	2.8%	2.3%
Eye, Ear, Nose, Throat Preparations	6,148	6,451	6,750	5,295	4.9%	4.6%	-21.6%
Gastrointestinal Drugs	9,203	9,778	10,216	10,989	6.3%	4.5%	7.6%
Hormones and Synthetic Substitutes	39,145	41,197	42,770	43,557	5.2%	3.8%	1.8%
Other Therapeutic Classes	33,350	33,916	33,822	34,182	1.7%	-0.3%	1.1%
Respiratory Drugs	2,316	4,418	4,591	4,746	90.7%	3.9%	3.4%
Skin and Mucous Membrane Agents	4,817	5,197	5,343	5,299	7.9%	2.8%	-0.8%

Source: HCCI, 2016.

Table A24: Average Price Paid by Detailed Service Category (2012—2015)

2010		Percent	Percent	Percent
2012 2013 2014	2015	Change 2012/2013	Change 2013/2014	Change 2014/2015
Inpatient				
Hospice \$2,848 \$5,208 \$5,070	\$4,787	82.8%	-2.6%	-5.6%
Labor and Delivery \$7,872 \$8,311 \$8,603	\$8,937	5.6%	3.5%	3.9%
Medical \$14,375 \$15,259 \$16,017	\$17,689	6.1%	5.0%	10.4%
Mental Health and Substance Use \$7,872 \$8,150 \$8,462	\$8,832	3.5%	3.8%	4.4%
Newborns \$8,958 \$9,306 \$9,719	\$10,320	3.9%	4.4%	6.2%
Skilled Nursing Facility \$6,219 \$6,465 \$6,314	\$6,144	4.0%	-2.3%	-2.7%
Surgery \$32,066 \$34,712 \$37,829	\$39,671	8.3%	9.0%	4.9%
Ungroupable \$11,543 \$17,581 \$19,166	\$23,701	52.3%	9.0%	23.7%
Outpatient Visits				
Emergency Room \$1,455 \$1,560 \$1,685	\$1,863	7.2%	8.0%	10.5%
Observation \$1,854 \$1,922 \$2,009	\$2,233	3.6%	4.5%	11.1%
Outpatient Surgery \$3,935 \$4,148 \$4,371	\$4,621	5.4%	5.4%	5.7%
Outpatient-Other				
Ancillary Services \$179 \$190 \$199	\$200	6.3%	4.3%	0.5%
Lab/Pathology \$60 \$62 \$65	\$64	4.3%	4.5%	-1.0%
Miscellaneous Services \$261 \$273 \$287	\$305	4.5%	4.9%	6.2%
Radiology Services \$487 \$497 \$512	\$522	2.1%	3.0%	2.0%
Professional Procedures				
Administered Drugs \$409 \$439 \$475	\$534	7.2%	8.2%	12.5%
Administration of Drugs \$47 \$48 \$49	\$52	1.4%	2.2%	6.2%
Anesthesia \$718 \$735 \$748	\$761	2.4%	1.7%	1.8%
Lab/Pathology \$29 \$30 \$31	\$32	5.5%	3.8%	2.1%
Miscellaneous \$81 \$82 \$86	\$88	1.3%	4.0%	2.9%
Office Visits - Primary Care Provider \$92 \$95 \$99	\$103	3.6%	4.0%	3.5%
Office Visits - Specialist \$98 \$100 \$104	\$107	2.4%	3.6%	3.3%
Preventive Visits - Primary Care Provider \$123 \$128 \$134	\$138	4.2%	4.3%	3.2%
Preventive Visits - Specialist \$133 \$138 \$142	\$148	3.5%	3.3%	4.1%
Radiology \$118 \$119 \$120	\$119	1.1%	0.9%	-1.1%
Surgery \$393 \$404 \$413	\$417	2.6%	2.3%	1.0%

Continued Table A24: Average Price Paid by Detailed Service Category (2012—2015)

					Percent	Percent	Percent
	2012	2013	2014	2015	Change 2012/2013	Change 2013/2014	Change 2014/2015
Prescriptions - Filled Days							
Brands							
Anti-Infective Agents	\$35	\$37	\$59	\$83	5.4%	60.2%	41.5%
Cardiovascular Drugs	\$5	\$5	\$6	\$7	13.7%	10.2%	15.8%
Central Nervous System Agents	\$9	\$10	\$12	\$14	13.2%	21.1%	10.2%
Eye, Ear, Nose, Throat Preparations	\$5	\$6	\$7	\$8	13.1%	15.5%	19.6%
Gastrointestinal Drugs	\$9	\$11	\$11	\$14	13.4%	4.8%	25.3%
Hormones and Synthetic Substitutes	\$7	\$9	\$10	\$13	16.7%	19.9%	21.0%
Other Therapeutic Classes	\$27	\$35	\$44	\$53	31.4%	24.6%	20.4%
Respiratory Drugs	\$7	\$9	\$10	\$12	29.5%	18.8%	15.5%
Skin and Mucous Membrane Agents	\$13	\$17	\$22	\$26	31.4%	29.5%	20.2%
Generics							
Anti-Infective Agents	\$2	\$2	\$2	\$2	6.3%	-3.0%	9.3%
Cardiovascular Drugs	\$1	\$1	\$1	\$1	-13.0%	-2.6%	-14.4%
Central Nervous System Agents	\$1	\$1	\$1	\$1	-0.7%	4.1%	-0.7%
Eye, Ear, Nose, Throat Preparations	\$1	\$1	\$1	\$1	-6.5%	-5.4%	12.5%
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	-15.6%	-5.3%	26.4%
Hormones and Synthetic Substitutes	\$1	\$1	\$1	\$1	3.1%	5.2%	-4.2%
Other Therapeutic Classes	\$2	\$2	\$2	\$2	2.7%	8.8%	7.7%
Respiratory Drugs	\$3	\$2	\$1	\$1	-33.4%	-16.3%	-14.9%
Skin and Mucous Membrane Agents	\$3	\$4	\$5	\$6	29.8%	26.5%	22.9%
0							

Source: HCCI, 2016.

Table A25: Average Intensity by Detailed Service Category (2012–2015)

	•				•		
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Acute Inpatient							
Labor and Delivery	0.69	0.69	0.69	0.69	0.0%	-0.3%	0.4%
Medical	0.99	1.01	1.04	1.06	2.1%	2.5%	1.9%
Mental Health and Substance Use	0.88	0.88	0.88	0.87	0.0%	-0.2%	-1.0%
Newborns	0.82	0.83	0.86	0.9	1.4%	3.7%	4.1%
Surgery	2.39	2.46	2.54	2.58	2.9%	3.2%	1.7%
Outpatient Visits							
Emergency Room	7.79	7.35	7.39	7.77	-5.7%	0.6%	5.1%
Observation	8.71	8.64	8.56	9.19	-0.8%	-1.0%	7.4%
Outpatient Surgery	34.47	34.65	34.6	35.42	0.5%	-0.2%	2.4%
Outpatient-Other							
Ancillary Services	3.29	3.43	3.45	3.45	4.2%	0.8%	-0.1%
Lab/Pathology	0.29	0.3	0.31	0.31	2.5%	1.9%	1.4%
Miscellaneous Services	1.49	1.5	1.52	1.55	0.1%	1.7%	1.8%
Radiology Services	2.08	2.07	2.07	2.08	-0.6%	-0.3%	0.6%
Professional Procedures							
Administered Drugs	1.19	1.16	1.15	1.2	-3.1%	-0.9%	4.8%
Administration of Drugs	0.87	0.86	0.86	0.9	-0.8%	-0.3%	4.5%
Anesthesia	6.27	6.25	6.25	6.22	-0.3%	0.0%	-0.5%
Lab/Pathology	0.75	0.78	0.79	0.84	4.1%	0.4%	6.6%
Miscellaneous	1.51	1.52	1.54	1.55	0.9%	1.2%	0.6%
Office Visits - Primary Care Provider	2.41	2.41	2.43	2.44	0.2%	0.6%	0.5%
Office Visits - Specialist	2.51	2.51	2.53	2.55	-0.1%	0.7%	0.9%
Preventive Visits - Primary Care Provider	3.23	3.24	3.25	3.25	0.3%	0.1%	0.2%
Preventive Visits - Specialist	3.51	3.5	3.49	3.49	-0.3%	-0.2%	0.0%
Radiology	1.74	1.74	1.72	1.68	-0.3%	-0.7%	-2.5%
Surgery	7.76	8.13	8.13	8.09	4.8%	0.1%	-0.6%

Table A26: Average Intensity-Adjusted Price by Detailed Service Category (2012—2015)

	•	•		_	•	•	
	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Acute Inpatient				2010			
Labor and Delivery	\$11,387	\$12,026	\$12,484	\$12,912	5.6%	3.8%	3.4%
Medical	\$14,467	\$15,042	\$15,399	\$16,697	4.0%	2.4%	8.4%
Mental Health and Substance Use	\$8,974	\$9,289	\$9,663	\$10,188	3.5%	4.0%	5.4%
Newborns	\$10,936	\$11,205	\$11,291	\$11,516	2.5%	0.8%	2.0%
Surgery	\$13,417	\$14,112	\$14,902	\$15,370	5.2%	5.6%	3.1%
Outpatient Visits							
Emergency Room	\$187	\$212	\$228	\$240	13.7%	7.3%	5.1%
Observation	\$213	\$222	\$235	\$243	4.5%	5.6%	3.5%
Outpatient Surgery	\$114	\$120	\$126	\$130	4.8%	5.6%	3.3%
Outpatient-Other							
Ancillary Services	\$54	\$56	\$58	\$58	1.9%	3.6%	0.6%
Lab/Pathology	\$202	\$206	\$211	\$206	1.8%	2.5%	-2.4%
Miscellaneous Services	\$175	\$183	\$189	\$197	4.4%	3.2%	4.4%
Radiology Services	\$233	\$240	\$248	\$251	2.8%	3.3%	1.4%
Professional Procedures							
Administered Drugs	\$343	\$379	\$414	\$444	10.6%	9.2%	7.4%
Administration of Drugs	\$54	\$55	\$57	\$57	2.2%	2.5%	1.6%
Anesthesia	\$115	\$118	\$120	\$122	2.7%	1.7%	2.2%
Lab/Pathology	\$38	\$38	\$40	\$38	1.3%	3.5%	-4.2%
Miscellaneous	\$54	\$54	\$56	\$57	0.4%	2.8%	2.3%
Office Visits - Primary Care Provider	\$38	\$40	\$41	\$42	3.4%	3.4%	3.0%
Office Visits - Specialist	\$39	\$40	\$41	\$42	2.5%	2.9%	2.3%
Preventive Visits - Primary Care Provider	\$38	\$40	\$41	\$42	3.9%	4.1%	3.0%
Preventive Visits - Specialist	\$38	\$39	\$41	\$42	3.8%	3.5%	4.1%
Radiology	\$68	\$69	\$70	\$71	1.4%	1.6%	1.5%
Surgery	\$51	\$50	\$51	\$52	-2.1%	2.2%	1.6%

Table A27: Utilization per 1,000 Insureds by Detailed Service Category — Ages 18 and Younger by Gender (2012—2015)

		Men				Women		
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	0	0	0	0	0	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	1	1	1	1
Medical	12	11	10	10	11	10	10	9
Mental Health and Substance Use	4	3	3	3	4	5	5	5
Newborns	20	20	21	21	19	20	20	20
Skilled Nursing Facility	0	0	0	0	0	0	0	0
Surgery	4	4	4	3	4	3	3	3
Ungroupable	0	0	0	0	0	0	0	0
Outpatient Visits								
Emergency Room	193	185	181	176	180	174	173	169
Observation	7	7	6	6	7	7	7	6
Outpatient Surgery	44	44	42	41	38	37	35	35
Outpatient-Other								
Ancillary Services	216	210	206	208	188	184	182	186
Lab/Pathology	391	379	371	377	497	480	470	475
Miscellaneous Services	371	383	381	391	340	359	365	381
Radiology Services	107	105	103	105	116	113	113	114
Professional Procedures								
Administered Drugs	93	91	90	95	93	94	94	99
Administration of Drugs	1,183	1,246	1,227	1,212	1,210	1,259	1,241	1,227
Anesthesia	62	61	58	60	52	51	49	51
Lab/Pathology	1,508	1,510	1,519	1,500	1,987	1,983	1,987	1,982
Miscellaneous	4,630	4,798	4,788	4,894	4,440	4,589	4,596	4,699
Office Visits - Primary Care Provider	1,697	1,584	1,512	1,487	1,724	1,602	1,532	1,508
Office Visits - Specialist	716	827	826	857	761	862	875	915
Preventive Visits - Primary Care Provider	750	763	770	779	742	754	759	769
Preventive Visits - Specialist	29	42	48	53	47	61	66	73
Radiology	474	454	439	441	461	445	436	440
Surgery	283	274	261	259	240	231	221	222

Continued Table A27: Utilization per 1,000 Insureds by Detailed Service Category — Ages 18 and Younger by Gender (2012—2015)

	Men				Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions - Filled Days								
Brands								
Anti-Infective Agents	840	755	691	572	890	839	770	613
Cardiovascular Drugs	159	153	74	67	102	99	74	76
Central Nervous System Agents	8,969	8,468	7,077	5,007	4,094	3,765	3,238	2,476
Eye, Ear, Nose, Throat Preparations	2,062	1,815	1,378	969	1,641	1,431	1,109	805
Gastrointestinal Drugs	376	537	456	402	354	473	405	361
Hormones and Synthetic Substitutes	1,491	1,463	1,483	1,406	3,393	3,136	2,863	2,598
Other Therapeutic Classes	1,247	1,117	1,005	1,077	1,116	1,015	942	1,007
Respiratory Drugs	5,312	2,616	2,511	2,621	3,637	1,775	1,746	1,868
Skin and Mucous Membrane Agents	1,305	1,010	941	906	1,618	1,354	1,221	1,178
Generics								
Anti-Infective Agents	9,317	8,752	8,276	8,219	9,651	9,155	8,784	8,808
Cardiovascular Drugs	1,952	2,088	2,363	2,498	1,158	1,260	1,387	1,457
Central Nervous System Agents	17,911	18,848	19,077	20,833	13,247	14,419	15,197	16,647
Eye, Ear, Nose, Throat Preparations	3,438	3,525	3,625	2,934	3,114	3,213	3,301	2,764
Gastrointestinal Drugs	2,126	1,977	1,989	1,955	2,183	2,066	2,102	2,060
Hormones and Synthetic Substitutes	1,993	1,891	1,784	1,775	11,871	12,774	13,363	13,796
Other Therapeutic Classes	9,765	9,437	9,025	9,045	8,685	8,408	8,069	8,121
Respiratory Drugs	2,914	5,646	5,555	5,455	2,105	4,047	4,040	4,012
Skin and Mucous Membrane Agents	4,341	4,621	4,639	4,575	4,764	5,079	5,123	5,059
Source: HCCL 2016								

Source: HCCI, 2016.

Table A28: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 18 and Younger by Gender (2012-2015)

	Perce	ent Change - Men		Percent Change - Women				
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015		
Inpatient								
Hospice	*	*	*	*	*	*		
Labor and Delivery	N/A	N/A	N/A	-6.5%	-15.3%	-17.6%		
Medical	-7.2%	-5.3%	-4.6%	-4.0%	-6.2%	-4.4%		
Mental Health and Substance Use	-3.3%	1.0%	-2.7%	17.9%	5.1%	-0.4%		
Newborns	3.0%	2.6%	-1.2%	3.8%	1.6%	0.0%		
Skilled Nursing Facility	*	*	*	*	*	*		
Surgery	-5.9%	-8.9%	-3.0%	-5.5%	-9.0%	-3.1%		
Ungroupable	*	*	*	*	*	*		
Outpatient Visits								
Emergency Room	-4.2%	-2.1%	-2.9%	-3.3%	-0.8%	-2.5%		
Observation	-0.9%	-1.9%	-4.9%	1.2%	-4.9%	-3.1%		
Outpatient Surgery	-0.6%	-5.9%	-0.7%	-2.4%	-5.4%	0.5%		
Outpatient-Other								
Ancillary Services	-2.8%	-1.9%	0.8%	-2.1%	-0.9%	1.8%		
Lab/Pathology	-3.1%	-2.1%	1.4%	-3.3%	-2.2%	1.1%		
Miscellaneous Services	3.1%	-0.4%	2.6%	5.7%	1.8%	4.2%		
Radiology Services	-2.7%	-1.2%	1.3%	-2.6%	-0.5%	0.7%		
Professional Procedures								
Administered Drugs	-1.7%	-1.3%	5.5%	2.0%	0.1%	5.2%		
Administration of Drugs	5.4%	-1.6%	-1.2%	4.1%	-1.5%	-1.1%		
Anesthesia	-1.7%	-4.5%	3.3%	-1.7%	-5.1%	3.9%		
Lab/Pathology	0.1%	0.6%	-1.2%	-0.2%	0.2%	-0.3%		
Miscellaneous	3.6%	-0.2%	2.2%	3.4%	0.2%	2.2%		
Office Visits - Primary Care Provider	-6.7%	-4.5%	-1.7%	-7.1%	-4.4%	-1.5%		
Office Visits - Specialist	15.4%	-0.1%	3.7%	13.2%	1.5%	4.6%		
Preventive Visits - Primary Care Provider	1.8%	0.9%	1.1%	1.6%	0.7%	1.3%		
Preventive Visits - Specialist	44.4%	13.3%	10.8%	29.5%	8.4%	9.3%		
Radiology	-4.1%	-3.3%	0.4%	-3.5%	-2.0%	1.0%		
Surgery	-3.2%	-4.7%	-0.7%	-3.8%	-4.2%	0.6%		

Continued Table A28: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 18 and Younger by Gender (2012—2015)

	Perc	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	-10.2%	-8.5%	-17.2%	-5.8%	-8.2%	-20.4%	
Cardiovascular Drugs	-3.6%	-51.6%	-9.8%	-2.4%	-25.4%	3.0%	
Central Nervous System Agents	-5.6%	-16.4%	-29.2%	-8.0%	-14.0%	-23.5%	
Eye, Ear, Nose, Throat Preparations	-12.0%	-24.1%	-29.7%	-12.8%	-22.5%	-27.4%	
Gastrointestinal Drugs	42.6%	-15.0%	-12.0%	33.6%	-14.5%	-10.8%	
Hormones and Synthetic Substitutes	-1.9%	1.4%	-5.2%	-7.6%	-8.7%	-9.3%	
Other Therapeutic Classes	-10.4%	-10.1%	7.2%	-9.1%	-7.2%	6.9%	
Respiratory Drugs	-50.8%	-4.0%	4.4%	-51.2%	-1.6%	7.0%	
Skin and Mucous Membrane Agents	-22.6%	-6.8%	-3.7%	-16.3%	-9.8%	-3.5%	
Generics							
Anti-Infective Agents	-6.1%	-5.4%	-0.7%	-5.1%	-4.1%	0.3%	
Cardiovascular Drugs	7.0%	13.2%	5.7%	8.8%	10.1%	5.1%	
Central Nervous System Agents	5.2%	1.2%	9.2%	8.9%	5.4%	9.5%	
Eye, Ear, Nose, Throat Preparations	2.5%	2.9%	-19.1%	3.2%	2.7%	-16.3%	
Gastrointestinal Drugs	-7.0%	0.6%	-1.7%	-5.3%	1.7%	-2.0%	
Hormones and Synthetic Substitutes	-5.1%	-5.7%	-0.5%	7.6%	4.6%	3.2%	
Other Therapeutic Classes	-3.4%	-4.4%	0.2%	-3.2%	-4.0%	0.6%	
Respiratory Drugs	93.8%	-1.6%	-1.8%	92.3%	-0.2%	-0.7%	
Skin and Mucous Membrane Agents	6.4%	0.4%	-1.4%	6.6%	0.9%	-1.3%	

Source: HCCI, 2016.

Table A29: Utilization per 1,000 Insureds by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

New Normal Pacifies New Normal Pacifies	2015 0 35 11 8 N/A 0
Hospice	35 11 8 N/A
Labor and Delivery N/A N/A N/A N/A N/A 38 38 36 Medical 9 9 8 8 13 12 11 Mental Health and Substance Use 10 10 11 11 7 8 8 Newborns N/A N/A <td>35 11 8 N/A</td>	35 11 8 N/A
Medical 9 9 8 8 13 12 11 Mental Health and Substance Use 10 10 11 11 7 8 8 Newborns N/A	11 8 N/A
Mental Health and Substance Use 10 10 11 11 7 8 8 Newborns N/A N/B 26 20 0 0	8 N/A
Newborns N/A 10 0 0 0	N/A
Skilled Nursing Facility 0 0 0 0 0 0 0 Surgery 5 4 4 4 5 5 4 Ungroupable 0 0 0 0 1 1 1 1 Outpatient Visits Emergency Room 181 177 179 169 260 259 262 Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	
Surgery 5 4 4 4 5 5 4 Ungroupable 0 0 0 0 1 1 1 Outpatient Visits Emergency Room 181 177 179 169 260 259 262 Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	0
Ungroupable 0 0 0 0 1 1 1 Outpatient Visits Emergency Room 181 177 179 169 260 259 262 Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	
Outpatient Visits Emergency Room 181 177 179 169 260 259 262 Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	4
Emergency Room 181 177 179 169 260 259 262 Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	1
Observation 5 5 5 4 25 24 23 Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	
Outpatient Surgery 39 37 36 35 56 54 51 Outpatient-Other Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	252
Outpatient-Other Ancillary Services 166 164 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	20
Ancillary Services 166 164 162 162 155 161 166 Lab/Pathology 330 336 344 352 1,005 997 979	50
Lab/Pathology 330 336 344 352 1,005 997 979	
•	173
Miscellaneous Services 303 326 336 350 355 372 373	990
	390
Radiology Services 74 73 71 70 157 153 151	150
Professional Procedures	
Administered Drugs 115 113 112 110 226 232 230	237
Administration of Drugs 155 166 162 166 297 315 314	325
Anesthesia 46 46 44 45 103 102 98	96
Lab/Pathology 1,670 1,953 2,267 1,919 4,917 5,020 5,090	4,936
Miscellaneous 2,600 2,597 2,595 2,853 3,573 3,518 3,444	3,703
Office Visits - Primary Care Provider 666 618 582 565 1,091 1,009 958	938
Office Visits - Specialist 546 664 665 693 1,168 1,329 1,328	1,380
Preventive Visits - Primary Care Provider 85 88 89 93 148 147 145	148
Preventive Visits - Specialist 4 7 8 9 246 248 241	242
Radiology 431 415 403 402 800 791 768	771
Surgery 247 235 222 222 444 446 422	426

Continued Table A29: Utilization per 1,000 Insureds by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions - Filled Days								
Brands								
Anti-Infective Agents	704	637	642	692	884	752	682	585
Cardiovascular Drugs	322	256	170	135	210	182	130	107
Central Nervous System Agents	5,456	5,053	4,348	3,909	6,103	5,323	4,384	4,172
Eye, Ear, Nose, Throat Preparations	855	743	574	437	1,209	1,043	799	610
Gastrointestinal Drugs	774	752	610	490	942	925	817	760
Hormones and Synthetic Substitutes	1,693	1,697	1,682	1,593	18,696	16,796	14,012	12,464
Other Therapeutic Classes	732	678	630	642	1,445	1,291	1,287	1,342
Respiratory Drugs	1,478	990	932	942	1,997	1,203	1,112	1,177
Skin and Mucous Membrane Agents	1,089	856	723	714	2,146	1,791	1,536	1,571
Generics								
Anti-Infective Agents	5,875	5,717	5,441	5,219	11,325	11,246	10,868	10,702
Cardiovascular Drugs	2,706	2,740	2,829	2,903	3,623	3,905	4,080	4,396
Central Nervous System Agents	26,219	27,185	26,940	27,842	39,583	41,539	42,443	44,373
Eye, Ear, Nose, Throat Preparations	2,209	2,297	2,414	1,785	3,289	3,448	3,682	2,804
Gastrointestinal Drugs	1,733	1,879	1,980	2,058	2,859	3,152	3,278	3,347
Hormones and Synthetic Substitutes	2,007	2,064	2,097	2,131	73,139	79,107	82,924	85,705
Other Therapeutic Classes	5,499	5,503	5,561	5,540	9,279	9,244	9,128	8,951
Respiratory Drugs	795	1,444	1,486	1,491	1,276	2,326	2,439	2,547
Skin and Mucous Membrane Agents	3,178	3,424	3,390	3,331	5,451	5,864	5,898	5,856

Source: HCCI, 2016.

Table A30: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Inpatient							
Hospice	*	*	*	*	*	*	
Labor and Delivery	N/A	N/A	N/A	-0.4%	-4.7%	-3.7%	
Medical	-4.7%	-4.2%	-6.7%	-7.3%	-6.7%	-3.6%	
Mental Health and Substance Use	6.0%	3.9%	4.3%	6.8%	0.9%	9.3%	
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	
Skilled Nursing Facility	*	*	*	*	*	*	
Surgery	-5.3%	-15.0%	-0.6%	-7.3%	-13.2%	-0.6%	
Ungroupable	*	*	*	*	*	*	
Outpatient Visits							
Emergency Room	-2.3%	0.8%	-5.2%	-0.1%	1.0%	-3.8%	
Observation	6.7%	-4.8%	-10.8%	-2.5%	-6.0%	-13.1%	
Outpatient Surgery	-4.4%	-4.0%	-1.6%	-3.8%	-5.2%	-1.9%	
Outpatient-Other							
Ancillary Services	-0.9%	-1.3%	0.0%	3.7%	3.4%	3.9%	
Lab/Pathology	1.7%	2.4%	2.3%	-0.8%	-1.8%	1.1%	
Miscellaneous Services	7.7%	3.0%	4.2%	4.8%	0.2%	4.5%	
Radiology Services	-1.9%	-2.6%	-0.7%	-2.3%	-1.3%	-0.5%	
Professional Procedures							
Administered Drugs	-1.1%	-1.1%	-2.0%	2.6%	-0.7%	3.1%	
Administration of Drugs	7.3%	-2.2%	2.2%	6.0%	-0.2%	3.6%	
Anesthesia	-1.4%	-3.0%	2.5%	-1.1%	-4.1%	-1.7%	
Lab/Pathology	17.0%	16.1%	-15.4%	2.1%	1.4%	-3.0%	
Miscellaneous	-0.1%	-0.1%	9.9%	-1.5%	-2.1%	7.5%	
Office Visits - Primary Care Provider	-7.3%	-5.7%	-2.9%	-7.5%	-5.1%	-2.1%	
Office Visits - Specialist	21.7%	0.2%	4.1%	13.8%	-0.1%	3.9%	
Preventive Visits - Primary Care Provider	3.1%	1.0%	4.4%	-1.0%	-1.3%	2.1%	
Preventive Visits - Specialist	66.4%	14.0%	20.6%	1.1%	-3.0%	0.4%	
Radiology	-3.6%	-3.0%	-0.2%	-1.0%	-2.9%	0.3%	
Surgery	-4.8%	-5.3%	-0.3%	0.4%	-5.3%	0.9%	

Continued Table A30: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 19 through 24 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	-9.5%	0.8%	7.9%	-15.0%	-9.2%	-14.3%	
Cardiovascular Drugs	-20.4%	-33.7%	-20.4%	-13.3%	-28.3%	-17.9%	
Central Nervous System Agents	-7.4%	-14.0%	-10.1%	-12.8%	-17.6%	-4.9%	
Eye, Ear, Nose, Throat Preparations	-13.1%	-22.7%	-23.8%	-13.7%	-23.4%	-23.8%	
Gastrointestinal Drugs	-2.9%	-18.8%	-19.7%	-1.9%	-11.7%	-7.0%	
Hormones and Synthetic Substitutes	0.2%	-0.9%	-5.3%	-10.2%	-16.6%	-11.1%	
Other Therapeutic Classes	-7.3%	-7.1%	1.9%	-10.7%	-0.4%	4.3%	
Respiratory Drugs	-33.0%	-5.9%	1.1%	-39.7%	-7.6%	5.9%	
Skin and Mucous Membrane Agents	-21.4%	-15.5%	-1.3%	-16.5%	-14.2%	2.2%	
Generics							
Anti-Infective Agents	-2.7%	-4.8%	-4.1%	-0.7%	-3.4%	-1.5%	
Cardiovascular Drugs	1.2%	3.3%	2.6%	7.8%	4.5%	7.8%	
Central Nervous System Agents	3.7%	-0.9%	3.3%	4.9%	2.2%	4.5%	
Eye, Ear, Nose, Throat Preparations	4.0%	5.1%	-26.1%	4.8%	6.8%	-23.8%	
Gastrointestinal Drugs	8.4%	5.4%	3.9%	10.2%	4.0%	2.1%	
Hormones and Synthetic Substitutes	2.9%	1.6%	1.6%	8.2%	4.8%	3.4%	
Other Therapeutic Classes	0.1%	1.1%	-0.4%	-0.4%	-1.3%	-1.9%	
Respiratory Drugs	81.5%	3.0%	0.3%	82.2%	4.9%	4.4%	
Skin and Mucous Membrane Agents	7.7%	-1.0%	-1.7%	7.6%	0.6%	-0.7%	
0							

Source: HCCI, 2016.

Table A31: Utilization per 1,000 Insureds by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	0	0	0	0	1	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	60	61	61	61
Medical	12	12	11	10	18	17	16	14
Mental Health and Substance Use	4	4	4	4	4	4	4	4
Newborns	N/A							
Skilled Nursing Facility	0	0	0	0	0	0	0	0
Surgery	8	7	7	6	14	13	11	11
Ungroupable	0	0	0	0	1	1	1	1
Outpatient Visits								
Emergency Room	150	146	146	142	221	218	221	213
Observation	9	9	9	8	32	32	31	28
Outpatient Surgery	72	69	65	62	123	120	113	108
Outpatient-Other								
Ancillary Services	349	338	322	331	281	287	289	293
Lab/Pathology	642	622	606	610	1,510	1,473	1,442	1,449
Miscellaneous Services	363	365	360	365	527	530	519	522
Radiology Services	130	125	121	118	487	481	469	461
Professional Procedures								
Administered Drugs	254	258	248	213	430	425	411	407
Administration of Drugs	251	274	273	273	392	407	413	416
Anesthesia	74	73	70	70	198	196	189	187
Lab/Pathology	2,924	3,018	3,038	2,862	7,211	7,245	7,233	7,117
Miscellaneous	4,093	4,000	3,849	4,013	5,995	5,827	5,650	5,782
Office Visits - Primary Care Provider	1,067	992	929	886	1,488	1,373	1,301	1,246
Office Visits - Specialist	878	1,002	985	1,005	1,763	1,941	1,925	1,945
Preventive Visits - Primary Care Provider	145	153	156	159	186	188	191	193
Preventive Visits - Specialist	6	11	13	16	337	342	331	328
Radiology	614	590	565	552	1,665	1,652	1,605	1,585
Surgery	423	409	385	380	867	872	832	823

Continued Table A31: Utilization per 1,000 Insureds by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions - Filled Days								
Brands								
Anti-Infective Agents	1,820	1,806	1,751	1,759	1,059	981	871	648
Cardiovascular Drugs	7,155	5,467	3,882	3,155	2,731	2,068	1,466	1,147
Central Nervous System Agents	5,862	5,091	3,931	3,482	10,379	8,448	5,784	5,087
Eye, Ear, Nose, Throat Preparations	1,808	1,591	1,177	848	2,485	2,200	1,674	1,237
Gastrointestinal Drugs	2,454	2,263	1,773	1,143	2,469	2,391	2,077	1,656
Hormones and Synthetic Substitutes	4,633	4,500	4,257	4,130	13,966	13,203	12,235	11,898
Other Therapeutic Classes	2,145	2,107	1,989	1,959	4,238	3,605	3,529	3,764
Respiratory Drugs	2,462	1,665	1,555	1,565	3,598	2,103	1,956	2,002
Skin and Mucous Membrane Agents	916	670	522	515	1,949	1,540	1,247	1,233
Generics								
Anti-Infective Agents	7,298	7,099	6,815	6,698	14,170	13,963	13,662	13,571
Cardiovascular Drugs	30,501	31,888	32,580	32,401	20,437	21,396	22,012	22,326
Central Nervous System Agents	42,166	43,728	43,834	44,074	77,186	79,921	81,312	81,508
Eye, Ear, Nose, Throat Preparations	4,561	4,758	4,907	3,520	5,696	6,031	6,343	4,640
Gastrointestinal Drugs	5,973	6,375	6,553	6,903	6,874	7,471	7,762	8,185
Hormones and Synthetic Substitutes	9,538	9,933	10,242	10,302	68,927	71,614	73,378	73,866
Other Therapeutic Classes	15,567	15,835	15,748	15,817	25,471	25,514	25,000	24,415
Respiratory Drugs	1,239	2,269	2,381	2,462	2,248	4,162	4,372	4,561
Skin and Mucous Membrane Agents	3,211	3,485	3,466	3,392	5,546	5,910	6,023	5,870
0								

Source: HCCI, 2016.

Table A32: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

Prospice		Perce	ent Change - Men		Percent Change - Women			
Hospice		2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
NIA NIA NIA NIA 1.0% 0.1% 0.3% 0.8% 0.4% 0.2% 0.4% 0.7% 0.6% 0.4% 0.2% 0.1% 0.1% 0.2% 0.1% 0.2% 0.1% 0.2% 0.2% 0.1% 0.2%	Inpatient							
Medical -5.8% -7.3% -6.1% -8.0% -6.4% -8.2% Mental Health and Substance Use -0.4% -0.7% 5.6% -4.6% -5.2% 0.1% Newborns NIA 1.2% -2.9% -1.5% 1.4% -2.0% 0.5% -4.7% 0.2% -0.5% -4.7% 0.2% 0.2% <	Hospice	*	*	*	*	*	*	
Mental Health and Substance Use -0.4% -0.7% 5.6% 4.6% -5.2% 0.1% Newborns NIA -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.4% -1.0.7% 0.0.9% -2.1.9% -1.0.7% 0.0.9% -2.0.9% -1.0.9% -0.0.9% -0.0.9% -0.0.9% -0.0.9% -0.0.9% -0.0.9% -0.0.9% -0.	Labor and Delivery	N/A	N/A	N/A	1.0%	0.1%	-0.8%	
Newborns N/A N/A N/A N/A N/A N/A Skilled Nursing Facility * <td>Medical</td> <td>-5.8%</td> <td>-7.3%</td> <td>-6.1%</td> <td>-8.0%</td> <td>-6.4%</td> <td>-8.2%</td>	Medical	-5.8%	-7.3%	-6.1%	-8.0%	-6.4%	-8.2%	
Skilled Nursing Facility * <td>Mental Health and Substance Use</td> <td>-0.4%</td> <td>-0.7%</td> <td>5.6%</td> <td>-4.6%</td> <td>-5.2%</td> <td>0.1%</td>	Mental Health and Substance Use	-0.4%	-0.7%	5.6%	-4.6%	-5.2%	0.1%	
Surgery 7.9% -7.9% -9.5% -4.5% -10.4% -12.7% -2.0% Ungroupable * * * * * * * * * * * * * * * * * * *	Newborns	N/A	N/A	N/A	N/A	N/A	N/A	
Ungroupable * <th< td=""><td>Skilled Nursing Facility</td><td>*</td><td>*</td><td>*</td><td>*</td><td>*</td><td>*</td></th<>	Skilled Nursing Facility	*	*	*	*	*	*	
Emergency Room -3.0% 0.3% -2.9% -1.5% 1.4% -3.7% Observation 4.9% -5.3% 8.0% -0.5% 4.6% -10.0% Outpatient Surgery -4.1% -5.6% -3.7% -2.8% -5.5% -4.7% Outpatient-Otther	Surgery	-7.9%	-9.5%	-4.5%	-10.4%	-12.7%	-2.0%	
Emergency Room	Ungroupable	*	*	*	*	*	*	
Observation 4.9% -5.3% -8.0% -0.5% -4.6% -10.0% Outpatient Surgery 4.1% -5.6% -3.7% -2.8% -5.5% -4.7% Outpatient-Other Ancillary Services -3.2% -4.5% 2.7% 2.2% 0.5% 1.4% Lab/Pathology -3.1% -2.6% 0.6% -2.4% -2.1% 0.5% Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.5% Radiology Services -3.4% -3.3% -2.7% 1.2% -2.5% 1.8% Professional Procedures Administration of Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% 4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% <td>Outpatient Visits</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Outpatient Visits							
Outpatient Surgery -4.1% -5.6% -3.7% -2.8% -5.5% -4.7% Outpatient-Other Ancillary Services -3.2% -4.5% 2.7% 2.2% 0.5% 1.4% Lab/Pathology -3.1% -2.6% 0.6% -2.4% -2.1% 0.5% Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.7% Radiology Services 3.4% -3.3% -2.7% 1.2% -2.5% -1.8% Professional Procedures	Emergency Room	-3.0%	0.3%	-2.9%	-1.5%	1.4%	-3.7%	
Outpatient-Other Ancillary Services -3.2% -4.5% 2.7% 2.2% 0.5% 1.4% Lab/Pathology -3.1% -2.6% 0.6% -2.4% -2.1% 0.5% Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.7% Radiology Services -3.4% -3.3% -2.7% -1.2% -2.5% -1.8% Professional Procedures	Observation	4.9%	-5.3%	-8.0%	-0.5%	-4.6%	-10.0%	
Ancillary Services -3.2% -4.5% 2.7% 2.2% 0.5% 1.4% Lab/Pathology -3.1% -2.6% 0.6% -2.4% -2.1% 0.5% Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.7% Radiology Services 3.4% -3.3% -2.7% -1.2% -2.5% -1.8% Professional Procedures	Outpatient Surgery	-4.1%	-5.6%	-3.7%	-2.8%	-5.5%	-4.7%	
Lab/Pathology -3.1% -2.6% 0.6% -2.4% -2.1% 0.5% Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.7% Radiology Services -3.4% -3.3% -2.7% -1.2% -2.5% -1.8% Professional Procedures Administered Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Specia	Outpatient-Other							
Miscellaneous Services 0.5% -1.3% 1.4% 0.5% -2.1% 0.7% Radiology Services -3.4% -3.3% -2.7% -1.2% -2.5% -1.8% Professional Procedures Administread Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% -1.6% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiolo	Ancillary Services	-3.2%	-4.5%	2.7%	2.2%	0.5%	1.4%	
Radiology Services -3.4% -3.3% -2.7% -1.2% -2.5% -1.8% Professional Procedures Administered Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Lab/Pathology	-3.1%	-2.6%	0.6%	-2.4%	-2.1%	0.5%	
Professional Procedures Administered Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Miscellaneous Services	0.5%	-1.3%	1.4%	0.5%	-2.1%	0.7%	
Administered Drugs 1.3% -3.6% -14.3% -1.2% -3.4% -0.9% Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Radiology Services	-3.4%	-3.3%	-2.7%	-1.2%	-2.5%	-1.8%	
Administration of Drugs 8.9% -0.2% -0.1% 3.8% 1.7% 0.6% Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Professional Procedures							
Anesthesia -1.8% -4.3% 0.3% -0.8% -3.7% -1.1% Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Administered Drugs	1.3%	-3.6%	-14.3%	-1.2%	-3.4%	-0.9%	
Lab/Pathology 3.2% 0.6% -5.8% 0.5% -0.2% -1.6% Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Administration of Drugs	8.9%	-0.2%	-0.1%	3.8%	1.7%	0.6%	
Miscellaneous -2.3% -3.8% 4.3% -2.8% -3.0% 2.3% Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Anesthesia	-1.8%	-4.3%	0.3%	-0.8%	-3.7%	-1.1%	
Office Visits - Primary Care Provider -7.0% -6.4% -4.6% -7.7% -5.3% -4.2% Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Lab/Pathology	3.2%	0.6%	-5.8%	0.5%	-0.2%	-1.6%	
Office Visits - Specialist 14.1% -1.6% 2.0% 10.1% -0.8% 1.0% Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Miscellaneous	-2.3%	-3.8%	4.3%	-2.8%	-3.0%	2.3%	
Preventive Visits - Primary Care Provider 5.0% 1.9% 2.3% 1.5% 1.5% 1.1% Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Office Visits - Primary Care Provider	-7.0%	-6.4%	-4.6%	-7.7%	-5.3%	-4.2%	
Preventive Visits - Specialist 75.9% 17.8% 19.6% 1.5% -3.3% -0.7% Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Office Visits - Specialist	14.1%	-1.6%	2.0%	10.1%	-0.8%	1.0%	
Radiology -4.0% -4.2% -2.3% -0.8% -2.9% -1.2%	Preventive Visits - Primary Care Provider	5.0%	1.9%	2.3%	1.5%	1.5%	1.1%	
· · · · · · · · · · · · · · · · · · ·	Preventive Visits - Specialist	75.9%	17.8%	19.6%	1.5%	-3.3%	-0.7%	
Surgery -3.5% -5.9% -1.3% 0.5% -4.6% -1.0%	Radiology	-4.0%	-4.2%	-2.3%	-0.8%	-2.9%	-1.2%	
	Surgery	-3.5%	-5.9%	-1.3%	0.5%	-4.6%	-1.0%	

Continued Table A32: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 25 through 44 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	-0.8%	-3.1%	0.4%	-7.3%	-11.2%	-25.7%	
Cardiovascular Drugs	-23.6%	-29.0%	-18.7%	-24.3%	-29.1%	-21.8%	
Central Nervous System Agents	-13.2%	-22.8%	-11.4%	-18.6%	-31.5%	-12.0%	
Eye, Ear, Nose, Throat Preparations	-12.0%	-26.0%	-28.0%	-11.5%	-23.9%	-26.1%	
Gastrointestinal Drugs	-7.8%	-21.7%	-35.5%	-3.2%	-13.1%	-20.3%	
Hormones and Synthetic Substitutes	-2.9%	-5.4%	-3.0%	-5.5%	-7.3%	-2.8%	
Other Therapeutic Classes	-1.8%	-5.6%	-1.5%	-14.9%	-2.1%	6.7%	
Respiratory Drugs	-32.4%	-6.6%	0.6%	-41.6%	-7.0%	2.4%	
Skin and Mucous Membrane Agents	-26.8%	-22.2%	-1.3%	-21.0%	-19.0%	-1.2%	
Generics							
Anti-Infective Agents	-2.7%	-4.0%	-1.7%	-1.5%	-2.2%	-0.7%	
Cardiovascular Drugs	4.5%	2.2%	-0.5%	4.7%	2.9%	1.4%	
Central Nervous System Agents	3.7%	0.2%	0.5%	3.5%	1.7%	0.2%	
Eye, Ear, Nose, Throat Preparations	4.3%	3.1%	-28.3%	5.9%	5.2%	-26.8%	
Gastrointestinal Drugs	6.7%	2.8%	5.3%	8.7%	3.9%	5.5%	
Hormones and Synthetic Substitutes	4.1%	3.1%	0.6%	3.9%	2.5%	0.7%	
Other Therapeutic Classes	1.7%	-0.6%	0.4%	0.2%	-2.0%	-2.3%	
Respiratory Drugs	83.2%	5.0%	3.4%	85.1%	5.1%	4.3%	
Skin and Mucous Membrane Agents	8.6%	-0.6%	-2.1%	6.6%	1.9%	-2.5%	
0							

Source: HCCI, 2016.

Table A33: Utilization per 1,000 Insureds by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	1	0	0	0	1	1	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	0	0	0	0
Medical	25	24	23	21	26	24	23	21
Mental Health and Substance Use	4	4	4	4	4	4	4	4
Newborns	N/A							
Skilled Nursing Facility	1	1	1	1	2	1	1	1
Surgery	21	20	18	18	25	23	21	20
Ungroupable	0	0	0	0	1	0	0	0
Outpatient Visits								
Emergency Room	140	138	142	141	180	178	182	181
Observation	20	21	20	18	26	28	28	26
Outpatient Surgery	166	165	159	155	219	217	209	204
Outpatient-Other								
Ancillary Services	666	659	652	682	534	518	493	502
Lab/Pathology	1,290	1,262	1,218	1,229	1,698	1,650	1,621	1,647
Miscellaneous Services	684	706	695	707	867	862	853	877
Radiology Services	248	250	245	237	977	978	963	975
Professional Procedures								
Administered Drugs	469	479	458	405	677	663	647	650
Administration of Drugs	388	422	411	420	496	500	489	498
Anesthesia	155	159	158	162	209	213	209	214
Lab/Pathology	4,925	5,051	4,951	4,735	6,967	7,089	7,070	6,939
Miscellaneous	5,560	5,493	5,366	5,566	7,791	7,650	7,472	7,697
Office Visits - Primary Care Provider	1,469	1,400	1,334	1,294	1,844	1,740	1,668	1,626
Office Visits - Specialist	1,309	1,447	1,440	1,472	2,036	2,225	2,216	2,268
Preventive Visits - Primary Care Provider	209	223	228	234	231	241	247	254
Preventive Visits - Specialist	8	15	17	20	304	315	310	312
Radiology	980	965	942	911	2,092	2,067	2,002	1,972
Surgery	806	799	775	774	1,120	1,100	1,050	1,056

Continued Table A33: Utilization per 1,000 Insureds by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

		Men			Women			
	2012	2013	2014	2015	2012	2013	2014	2015
Prescriptions - Filled Days								
Brands								
Anti-Infective Agents	3,773	3,699	3,552	3,280	1,318	1,234	1,122	792
Cardiovascular Drugs	31,113	24,437	18,606	15,780	15,209	11,411	8,443	6,703
Central Nervous System Agents	8,533	7,303	5,154	3,832	17,824	14,914	9,605	7,623
Eye, Ear, Nose, Throat Preparations	3,020	2,765	2,201	1,684	4,414	4,074	3,348	2,681
Gastrointestinal Drugs	4,664	4,308	3,433	1,959	5,757	5,376	4,441	2,970
Hormones and Synthetic Substitutes	13,975	13,257	13,052	13,378	18,103	16,920	16,911	17,080
Other Therapeutic Classes	6,492	5,499	5,293	5,102	7,212	6,244	5,606	5,678
Respiratory Drugs	4,009	2,847	2,705	2,813	6,544	4,016	3,809	4,052
Skin and Mucous Membrane Agents	1,172	841	617	642	1,981	1,436	1,028	1,041
Generics								
Anti-Infective Agents	9,575	9,583	9,414	9,520	15,860	15,990	16,012	16,374
Cardiovascular Drugs	119,846	126,704	134,096	135,872	81,071	84,625	88,599	89,748
Central Nervous System Agents	65,297	66,997	68,631	69,511	123,191	127,507	132,946	135,339
Eye, Ear, Nose, Throat Preparations	7,332	7,685	8,059	6,134	8,837	9,415	10,025	7,588
Gastrointestinal Drugs	13,072	14,046	14,820	15,995	15,387	16,533	17,516	19,018
Hormones and Synthetic Substitutes	28,859	31,262	33,412	34,524	75,096	78,289	81,024	81,754
Other Therapeutic Classes	41,941	43,835	44,325	45,349	54,142	55,028	55,880	56,367
Respiratory Drugs	1,767	3,400	3,594	3,799	3,367	6,608	7,079	7,508
Skin and Mucous Membrane Agents	4,036	4,393	4,490	4,507	5,659	6,182	6,607	6,610
Courses LICCL 2016								

Source: HCCI, 2016.

Table A34: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	Perce	ent Change - Men		Percen	t Change - Wome	n
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Inpatient						
Hospice	*	*	*	*	*	*
Labor and Delivery	N/A	N/A	N/A	6.3%	-1.7%	19.3%
Medical	-4.2%	-5.8%	-8.8%	-5.9%	-4.3%	-9.4%
Mental Health and Substance Use	-0.4%	-2.0%	-0.9%	-6.7%	-3.8%	-1.0%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	5.8%	0.1%	-9.8%	-19.1%	-1.3%	-4.3%
Surgery	-4.4%	-7.4%	-1.6%	-7.6%	-8.2%	-3.6%
Ungroupable	*	*	*	*	*	*
Outpatient Visits						
Emergency Room	-1.1%	2.4%	-0.8%	-1.3%	2.4%	-0.3%
Observation	4.9%	-2.1%	-9.9%	7.2%	-2.2%	-5.3%
Outpatient Surgery	-0.5%	-3.3%	-2.5%	-0.8%	-3.8%	-2.2%
Outpatient-Other						
Ancillary Services	-1.0%	-1.1%	4.8%	-3.0%	-4.8%	1.8%
Lab/Pathology	-2.2%	-3.5%	0.9%	-2.8%	-1.7%	1.6%
Miscellaneous Services	3.2%	-1.6%	1.7%	-0.5%	-1.0%	2.7%
Radiology Services	0.6%	-1.7%	-3.4%	0.1%	-1.5%	1.2%
Professional Procedures						
Administered Drugs	2.2%	-4.5%	-11.6%	-2.2%	-2.3%	0.5%
Administration of Drugs	8.8%	-2.7%	2.4%	0.8%	-2.1%	1.7%
Anesthesia	2.5%	-0.8%	2.6%	1.9%	-1.9%	2.2%
Lab/Pathology	2.6%	-2.0%	-4.4%	1.8%	-0.3%	-1.9%
Miscellaneous	-1.2%	-2.3%	3.7%	-1.8%	-2.3%	3.0%
Office Visits - Primary Care Provider	-4.7%	-4.7%	-3.0%	-5.7%	-4.1%	-2.5%
Office Visits - Specialist	10.5%	-0.4%	2.2%	9.3%	-0.4%	2.3%
Preventive Visits - Primary Care Provider	6.4%	2.3%	2.7%	4.3%	2.5%	2.7%
Preventive Visits - Specialist	75.0%	13.0%	19.0%	3.6%	-1.7%	0.7%
Radiology	-1.6%	-2.4%	-3.3%	-1.2%	-3.1%	-1.5%
Surgery	-0.9%	-2.9%	-0.2%	-1.8%	-4.5%	0.5%
·						

Continued Table A34: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 45 through 54 by Gender (2012—2015)

	Perce	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	-1.9%	-4.0%	-7.6%	-6.4%	-9.1%	-29.4%	
Cardiovascular Drugs	-21.5%	-23.9%	-15.2%	-25.0%	-26.0%	-20.6%	
Central Nervous System Agents	-14.4%	-29.4%	-25.7%	-16.3%	-35.6%	-20.6%	
Eye, Ear, Nose, Throat Preparations	-8.4%	-20.4%	-23.5%	-7.7%	-17.8%	-19.9%	
Gastrointestinal Drugs	-7.6%	-20.3%	-42.9%	-6.6%	-17.4%	-33.1%	
Hormones and Synthetic Substitutes	-5.1%	-1.5%	2.5%	-6.5%	-0.1%	1.0%	
Other Therapeutic Classes	-15.3%	-3.7%	-3.6%	-13.4%	-10.2%	1.3%	
Respiratory Drugs	-29.0%	-5.0%	4.0%	-38.6%	-5.2%	6.4%	
Skin and Mucous Membrane Agents	-28.3%	-26.6%	4.0%	-27.5%	-28.4%	1.3%	
Generics							
Anti-Infective Agents	0.1%	-1.8%	1.1%	0.8%	0.1%	2.3%	
Cardiovascular Drugs	5.7%	5.8%	1.3%	4.4%	4.7%	1.3%	
Central Nervous System Agents	2.6%	2.4%	1.3%	3.5%	4.3%	1.8%	
Eye, Ear, Nose, Throat Preparations	4.8%	4.9%	-23.9%	6.5%	6.5%	-24.3%	
Gastrointestinal Drugs	7.5%	5.5%	7.9%	7.4%	5.9%	8.6%	
Hormones and Synthetic Substitutes	8.3%	6.9%	3.3%	4.3%	3.5%	0.9%	
Other Therapeutic Classes	4.5%	1.1%	2.3%	1.6%	1.5%	0.9%	
Respiratory Drugs	92.4%	5.7%	5.7%	96.2%	7.1%	6.1%	
Skin and Mucous Membrane Agents	8.8%	2.2%	0.4%	9.2%	6.9%	0.0%	

Source: HCCI, 2016.

Table A35: Utilization per 1,000 Insureds by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

		Men				Women		
	2012	2013	2014	2015	2012	2013	2014	2015
Inpatient								
Hospice	2	1	1	1	3	1	1	1
Labor and Delivery	N/A	N/A	N/A	N/A	0	0	0	0
Medical	45	44	42	38	41	39	37	33
Mental Health and Substance Use	3	3	3	3	3	3	2	2
Newborns	N/A							
Skilled Nursing Facility	4	4	4	4	5	5	5	4
Surgery	40	40	37	37	36	34	32	31
Ungroupable	1	0	0	0	1	0	0	0
Outpatient Visits								
Emergency Room	142	143	144	144	165	163	164	164
Observation	36	38	38	34	37	39	39	36
Outpatient Surgery	255	256	249	241	275	273	263	257
Outpatient-Other								
Ancillary Services	1,001	983	969	1,000	851	822	781	790
Lab/Pathology	2,168	2,116	2,027	2,024	2,190	2,129	2,058	2,082
Miscellaneous Services	1,215	1,214	1,184	1,213	1,278	1,252	1,221	1,252
Radiology Services	450	447	437	420	1,171	1,183	1,160	1,172
Professional Procedures								
Administered Drugs	751	750	702	652	923	896	852	842
Administration of Drugs	603	627	600	612	684	676	650	659
Anesthesia	238	246	244	251	259	264	258	265
Lab/Pathology	6,955	6,997	6,799	6,580	7,898	7,927	7,734	7,598
Miscellaneous	7,196	7,166	7,012	7,218	9,139	8,935	8,700	8,936
Office Visits - Primary Care Provider	1,889	1,804	1,722	1,676	2,195	2,073	1,975	1,922
Office Visits - Specialist	2,010	2,149	2,117	2,154	2,474	2,650	2,612	2,663
Preventive Visits - Primary Care Provider	239	256	263	275	252	264	269	281
Preventive Visits - Specialist	9	16	18	21	244	255	248	254
Radiology	1,539	1,529	1,480	1,411	2,532	2,497	2,405	2,342
Surgery	1,342	1,344	1,314	1,328	1,438	1,418	1,361	1,382

Continued Table A35: Utilization per 1,000 Insureds by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Men			Women				
2012	2013	2014	2015	2012	2013	2014	2015	
2,894	2,893	2,908	2,715	1,204	1,137	1,053	743	
59,417	47,120	36,423	31,284	36,467	27,785	21,030	16,936	
11,621	10,042	7,167	4,511	21,479	18,198	11,487	7,745	
5,204	4,747	4,084	3,372	7,357	6,946	6,177	5,209	
7,133	6,486	5,193	2,788	9,337	8,642	6,951	4,093	
25,277	23,070	22,814	23,312	33,901	30,673	29,175	28,248	
16,300	12,961	12,483	11,784	15,574	12,316	10,414	9,768	
6,165	4,634	4,465	4,675	9,583	6,207	5,998	6,305	
1,584	1,121	771	833	2,337	1,648	1,037	1,057	
11,781	11,802	11,737	11,927	17,434	17,580	17,620	17,967	
239,586	248,940	261,115	264,619	177,009	182,289	186,929	187,561	
85,397	87,683	90,607	92,788	146,636	151,010	157,508	160,766	
11,569	12,077	12,523	10,463	13,268	13,924	14,620	12,064	
21,863	23,093	24,215	26,163	25,992	27,473	28,561	31,009	
53,118	56,897	59,328	60,856	94,888	97,925	101,927	103,183	
91,567	94,453	94,399	95,978	97,271	97,415	96,554	96,340	
2,392	4,511	4,824	5,143	4,413	8,615	9,123	9,533	
5,688	6,121	6,412	6,399	6,744	7,451	8,029	8,069	
	2,894 59,417 11,621 5,204 7,133 25,277 16,300 6,165 1,584 11,781 239,586 85,397 11,569 21,863 53,118 91,567 2,392	2,894 2,893 59,417 47,120 11,621 10,042 5,204 4,747 7,133 6,486 25,277 23,070 16,300 12,961 6,165 4,634 1,584 1,121 11,781 11,802 239,586 248,940 85,397 87,683 11,569 12,077 21,863 23,093 53,118 56,897 91,567 94,453 2,392 4,511	2,894 2,893 2,908 59,417 47,120 36,423 11,621 10,042 7,167 5,204 4,747 4,084 7,133 6,486 5,193 25,277 23,070 22,814 16,300 12,961 12,483 6,165 4,634 4,465 1,584 1,121 771 11,781 11,802 11,737 239,586 248,940 261,115 85,397 87,683 90,607 11,569 12,077 12,523 21,863 23,093 24,215 53,118 56,897 59,328 91,567 94,453 94,399 2,392 4,511 4,824	2012 2013 2014 2015 2,894 2,893 2,908 2,715 59,417 47,120 36,423 31,284 11,621 10,042 7,167 4,511 5,204 4,747 4,084 3,372 7,133 6,486 5,193 2,788 25,277 23,070 22,814 23,312 16,300 12,961 12,483 11,784 6,165 4,634 4,465 4,675 1,584 1,121 771 833 11,781 11,802 11,737 11,927 239,586 248,940 261,115 264,619 85,397 87,683 90,607 92,788 11,569 12,077 12,523 10,463 21,863 23,093 24,215 26,163 53,118 56,897 59,328 60,856 91,567 94,453 94,399 95,978 2,392 4,511 4,824 5,143	2012 2013 2014 2015 2012 2,894 2,893 2,908 2,715 1,204 59,417 47,120 36,423 31,284 36,467 11,621 10,042 7,167 4,511 21,479 5,204 4,747 4,084 3,372 7,357 7,133 6,486 5,193 2,788 9,337 25,277 23,070 22,814 23,312 33,901 16,300 12,961 12,483 11,784 15,574 6,165 4,634 4,465 4,675 9,583 1,584 1,121 771 833 2,337 11,781 11,802 11,737 11,927 17,434 239,586 248,940 261,115 264,619 177,009 85,397 87,683 90,607 92,788 146,636 11,569 12,077 12,523 10,463 13,268 21,863 23,093 24,215 26,163 25,992	2012 2013 2014 2015 2012 2013 2,894 2,893 2,908 2,715 1,204 1,137 59,417 47,120 36,423 31,284 36,467 27,785 11,621 10,042 7,167 4,511 21,479 18,198 5,204 4,747 4,084 3,372 7,357 6,946 7,133 6,486 5,193 2,788 9,337 8,642 25,277 23,070 22,814 23,312 33,901 30,673 16,300 12,961 12,483 11,784 15,574 12,316 6,165 4,634 4,465 4,675 9,583 6,207 1,584 1,121 771 833 2,337 1,648 11,781 11,802 11,737 11,927 17,434 17,580 239,586 248,940 261,115 264,619 177,009 182,289 85,397 87,683 90,607 92,788 146,636	2012 2013 2014 2015 2012 2013 2014 2,894 2,893 2,908 2,715 1,204 1,137 1,053 59,417 47,120 36,423 31,284 36,467 27,785 21,030 11,621 10,042 7,167 4,511 21,479 18,198 11,487 5,204 4,747 4,084 3,372 7,357 6,946 6,177 7,133 6,486 5,193 2,788 9,337 8,642 6,951 25,277 23,070 22,814 23,312 33,901 30,673 29,175 16,300 12,961 12,483 11,784 15,574 12,316 10,414 6,165 4,634 4,465 4,675 9,583 6,207 5,998 1,584 1,121 771 833 2,337 1,648 1,037 11,781 11,802 11,737 11,927 17,434 17,580 17,620 239,586	

Source: HCCI, 2016.

Table A36: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Perce	ent Change - Men		Percent	t Change - Wome	n
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015
Inpatient						
Hospice	-19.0%	-4.3%	-4.8%	-47.7%	-3.3%	-1.0%
Labor and Delivery	N/A	N/A	N/A	-6.3%	-9.7%	2.8%
Medical	-2.6%	-4.8%	-9.2%	-4.0%	-4.0%	-13.1%
Mental Health and Substance Use	-3.4%	-3.4%	0.8%	-3.1%	-7.9%	-5.1%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	0.8%	1.7%	-7.9%	-5.2%	1.3%	-9.5%
Surgery	-1.8%	-6.4%	-0.8%	-4.4%	-7.0%	-1.9%
Ungroupable	*	-20.4%	-6.7%	-58.2%	-20.6%	-21.5%
Outpatient Visits						
Emergency Room	0.7%	0.7%	0.3%	-1.4%	1.0%	-0.3%
Observation	4.9%	-0.3%	-9.3%	5.1%	-0.3%	-7.4%
Outpatient Surgery	0.2%	-2.4%	-3.4%	-0.7%	-3.7%	-2.4%
Outpatient-Other						
Ancillary Services	-1.8%	-1.4%	3.2%	-3.4%	-5.0%	1.3%
Lab/Pathology	-2.4%	-4.2%	-0.2%	-2.8%	-3.3%	1.2%
Miscellaneous Services	0.0%	-2.5%	2.4%	-2.0%	-2.5%	2.5%
Radiology Services	-0.7%	-2.1%	-4.1%	1.0%	-1.9%	1.0%
Professional Procedures						
Administered Drugs	-0.1%	-6.5%	-7.1%	-2.9%	-4.9%	-1.2%
Administration of Drugs	3.9%	-4.3%	2.1%	-1.2%	-3.8%	1.4%
Anesthesia	3.2%	-0.8%	2.8%	2.1%	-2.2%	2.7%
Lab/Pathology	0.6%	-2.8%	-3.2%	0.4%	-2.4%	-1.8%
Miscellaneous	-0.4%	-2.1%	2.9%	-2.2%	-2.6%	2.7%
Office Visits - Primary Care Provider	-4.5%	-4.5%	-2.7%	-5.6%	-4.7%	-2.7%
Office Visits - Specialist	6.9%	-1.5%	1.8%	7.1%	-1.4%	2.0%
Preventive Visits - Primary Care Provider	7.1%	3.1%	4.4%	4.8%	2.1%	4.4%
Preventive Visits - Specialist	72.0%	13.7%	16.2%	4.3%	-2.6%	2.1%
Radiology	-0.7%	-3.2%	-4.7%	-1.4%	-3.7%	-2.6%
Surgery	0.1%	-2.2%	1.0%	-1.3%	-4.1%	1.5%

Continued Table A36: Change in Utilization per 1,000 Insureds by Detailed Service Category — Ages 55 through 64 by Gender (2012—2015)

	Perc	ent Change - Men		Percent Change - Women			
	2012/2013	2013/2014	2014/2015	2012/2013	2013/2014	2014/2015	
Prescriptions							
Brands							
Anti-Infective Agents	0.0%	0.5%	-6.6%	-5.6%	-7.4%	-29.4%	
Cardiovascular Drugs	-20.7%	-22.7%	-14.1%	-23.8%	-24.3%	-19.5%	
Central Nervous System Agents	-13.6%	-28.6%	-37.1%	-15.3%	-36.9%	-32.6%	
Eye, Ear, Nose, Throat Preparations	-8.8%	-14.0%	-17.4%	-5.6%	-11.1%	-15.7%	
Gastrointestinal Drugs	-9.1%	-19.9%	-46.3%	-7.4%	-19.6%	-41.1%	
Hormones and Synthetic Substitutes	-8.7%	-1.1%	2.2%	-9.5%	-4.9%	-3.2%	
Other Therapeutic Classes	-20.5%	-3.7%	-5.6%	-20.9%	-15.4%	-6.2%	
Respiratory Drugs	-24.8%	-3.6%	4.7%	-35.2%	-3.4%	5.1%	
Skin and Mucous Membrane Agents	-29.3%	-31.2%	8.0%	-29.5%	-37.1%	2.0%	
Generics							
Anti-Infective Agents	0.2%	-0.6%	1.6%	0.8%	0.2%	2.0%	
Cardiovascular Drugs	3.9%	4.9%	1.3%	3.0%	2.5%	0.3%	
Central Nervous System Agents	2.7%	3.3%	2.4%	3.0%	4.3%	2.1%	
Eye, Ear, Nose, Throat Preparations	4.4%	3.7%	-16.4%	4.9%	5.0%	-17.5%	
Gastrointestinal Drugs	5.6%	4.9%	8.0%	5.7%	4.0%	8.6%	
Hormones and Synthetic Substitutes	7.1%	4.3%	2.6%	3.2%	4.1%	1.2%	
Other Therapeutic Classes	3.2%	-0.1%	1.7%	0.1%	-0.9%	-0.2%	
Respiratory Drugs	88.6%	6.9%	6.6%	95.2%	5.9%	4.5%	
Skin and Mucous Membrane Agents	7.6%	4.8%	-0.2%	10.5%	7.7%	0.5%	
0							

Source: HCCI, 2016.

Table A37: Spending Per Capita on Selected AHFS Classes of Brand Anti-Infective Agents (2012–2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Brand Antiretrovirals (AHFS 08:18.08)	\$27	\$30	\$34	\$39	12.4%	11.5%	15.4%
Brand Tetracyclines (AHFS 08:12.24)	\$7	\$7	\$6	\$5	-6.9%	-5.7%	-18.6%
Brand Protease Inhibitors (AHFS 08:18.40)	\$5	\$3	\$21	\$48	-52.4%	713.6%	132.3%

Source: HCCI, 2016.

Table A38: Annual Spending Per Capita and Utilization per 1,000 Children — Ages 0 through 3 (2012—2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Per Capita, 0-3	\$4,507	\$4,762	\$4,835	\$5,095	5.6%	1.5%	5.4%
Per Capita by Gender							
Boys	\$4,895	\$5,253	\$5,274	\$5,500	7.3%	0.4%	4.3%
Girls	\$4,101	\$4,244	\$4,373	\$4,670	3.5%	3.0%	6.8%
Per Capita by Service Category							
Inpatient	\$1,798	\$1,925	\$1,966	\$2,097	7.1%	2.1%	6.7%
Acute Inpatient	\$1,794	\$1,921	\$1,964	\$2,088	7.1%	2.2%	6.3%
Outpatient	\$730	\$774	\$786	\$824	6.1%	1.5%	4.8%
Visits	\$495	\$522	\$527	\$558	5.5%	1.0%	5.8%
Other	\$235	\$253	\$259	\$267	7.4%	2.7%	2.8%
Professional Procedures	\$1,810	\$1,891	\$1,914	\$2,001	4.5%	1.2%	4.5%
Prescriptions	\$170	\$171	\$168	\$172	0.9%	-2.0%	2.6%
Brands	\$84	\$84	\$85	\$89	0.2%	1.5%	4.8%
Generics	\$86	\$88	\$83	\$83	1.9%	-5.6%	0.3%
Utilization per 1,000 insureds by Service Category							
Inpatient	148	150	149	148	1.5%	-1.0%	-0.7%
Acute Inpatient	147	150	148	147	1.7%	-1.0%	-0.8%
Outpatient	1,734	1,713	1,665	1,658	-1.2%	-2.8%	-0.4%
Visits	362	353	341	333	-2.6%	-3.4%	-2.4%
Other	1,371	1,360	1,324	1,325	-0.8%	-2.7%	0.1%
Professional Procedures	20,303	20,657	20,155	20,219	1.7%	-2.4%	0.3%
Prescriptions - Filled Days	51,342	48,703	45,474	44,685	-5.1%	-6.6%	-1.7%
Brands	7,449	6,389	5,864	5,820	-14.2%	-8.2%	-0.7%
Generics	43,819	42,304	39,572	38,805	-3.5%	-6.5%	-1.9%

Table A39: Annual Spending Per Capita and Utilization per 1,000 Children — Ages 4 through 8 (2012—2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Per Capita, 4-8	\$1,661	\$1,703	\$1,746	\$1,866	2.5%	2.5%	6.9%
Per Capita by Gender	, , , , , ,	, ,	<u> </u>	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Boys	\$1,849	\$1,879	\$1,922	\$2,076	1.6%	2.3%	8.0%
Girls	\$1,464	\$1,518	\$1,561	\$1,645	3.7%	2.8%	5.4%
Per Capita by Service Category							
Inpatient	\$211	\$214	\$226	\$248	1.4%	5.3%	10.2%
Acute Inpatient	\$210	\$213	\$224	\$247	1.4%	5.4%	10.2%
Outpatient	\$468	\$489	\$498	\$528	4.4%	1.9%	6.0%
Visits	\$312	\$326	\$332	\$354	4.5%	1.8%	6.7%
Other	\$156	\$162	\$166	\$174	4.0%	2.3%	4.5%
Professional Procedures	\$748	\$774	\$793	\$835	3.5%	2.4%	5.4%
Prescriptions	\$234	\$226	\$230	\$254	-3.4%	1.5%	10.8%
Brands	\$139	\$129	\$132	\$146	-7.3%	2.4%	10.7%
Generics	\$95	\$98	\$98	\$109	2.5%	0.2%	11.1%
Utilization per 1,000 insureds by Service Category							
Inpatient	12	11	11	10	-6.3%	-3.3%	-7.2%
Acute Inpatient	12	11	11	10	-5.0%	-3.3%	-7.4%
Outpatient	1,082	1,057	1,041	1,046	-2.3%	-1.5%	0.5%
Visits	208	203	197	193	-2.1%	-3.2%	-1.8%
Other	874	854	844	853	-2.3%	-1.1%	1.0%
Professional Procedures	9,524	9,562	9,479	9,557	0.4%	-0.9%	0.8%
Prescriptions - Filled Days	55,925	53,932	51,076	49,415	-3.6%	-5.3%	-3.3%
Brands	16,132	12,002	10,200	8,539	-25.6%	-15.0%	-16.3%
Generics	39,767	41,922	40,858	40,844	5.4%	-2.5%	0.0%

Table A40: Annual Spending Per Capita and Utilization per 1,000 Children — Ages 9 through 13 (2012—2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Per Capita, 9-13	\$1,775	\$1,846	\$1,929	\$2,017	4.0%	4.5%	4.6%
Per Capita by Gender	ψ.,σ	Ţ.,G.G	Ţ.,o_0	+=,+	,,,	110 70	110 / 0
Boys	\$1,904	\$1,980	\$2,038	\$2,119	4.0%	2.9%	4.0%
Girls	\$1,639	\$1,707	\$1,815	\$1,910	4.1%	6.3%	5.3%
Per Capita by Service Category		. ,	. ,	. ,			
Inpatient	\$246	\$251	\$268	\$272	2.2%	6.7%	1.7%
Acute Inpatient	\$244	\$250	\$266	\$270	2.4%	6.4%	1.7%
Outpatient	\$442	\$460	\$477	\$501	4.0%	3.6%	5.2%
Visits	\$272	\$283	\$294	\$311	4.1%	3.9%	5.8%
Other	\$171	\$177	\$183	\$191	3.8%	3.3%	4.2%
Professional Procedures	\$730	\$763	\$790	\$828	4.5%	3.6%	4.7%
Prescriptions	\$356	\$372	\$394	\$416	4.5%	5.9%	5.5%
Brands	\$231	\$235	\$249	\$237	2.0%	6.1%	-5.2%
Generics	\$126	\$137	\$145	\$179	9.3%	5.5%	23.8%
Utilization per 1,000 insureds by Service Category							
Inpatient	13	12	12	11	-5.2%	-0.7%	-6.2%
Acute Inpatient	12	12	12	11	-3.1%	-0.9%	-6.2%
Outpatient	1,078	1,068	1,063	1,077	-0.9%	-0.4%	1.3%
Visits	175	168	164	161	-4.1%	-2.0%	-2.3%
Other	903	900	899	917	-0.3%	-0.2%	2.0%
Professional Procedures	9,044	9,263	9,278	9,364	2.4%	0.2%	0.9%
Prescriptions - Filled Days	70,530	70,650	68,838	67,125	0.2%	-2.6%	-2.5%
Brands	22,610	18,722	16,195	12,979	-17.2%	-13.5%	-19.9%
Generics	47,902	51,918	52,626	54,108	8.4%	1.4%	2.8%

Table A41: Annual Spending Per Capita and Utilization per 1,000 Children — Ages 14 through 18 (2012—2015)

	2012	2013	2014	2015	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015
Per Capita, 14-18	\$2,626	\$2,731	\$2,838	\$3,002	4.0%	3.9%	5.8%
Per Capita by Gender	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , -	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Boys	\$2,574	\$2,647	\$2,752	\$2,929	2.8%	4.0%	6.4%
Girls	\$2,680	\$2,819	\$2,929	\$3,078	5.2%	3.9%	5.1%
Per Capita by Service Category							
Inpatient	\$439	\$453	\$463	\$481	3.2%	2.1%	3.9%
Acute Inpatient	\$435	\$451	\$459	\$477	3.7%	1.8%	4.0%
Outpatient	\$745	\$773	\$803	\$851	3.7%	3.9%	6.0%
Visits	\$470	\$485	\$509	\$540	3.0%	5.1%	6.0%
Other	\$274	\$288	\$293	\$311	4.9%	1.9%	6.1%
Professional Procedures	\$950	\$990	\$1,018	\$1,071	4.2%	2.9%	5.2%
Prescriptions	\$492	\$515	\$555	\$599	4.8%	7.6%	8.0%
Brands	\$305	\$304	\$336	\$350	-0.3%	10.5%	4.1%
Generics	\$187	\$211	\$218	\$249	13.1%	3.5%	13.9%
Utilization per 1,000 insureds by Service Category							
Inpatient	28	27	26	25	-3.2%	-4.2%	-2.3%
Acute Inpatient	27	27	25	25	-1.8%	-4.3%	-2.5%
Outpatient	1,622	1,611	1,601	1,641	-0.7%	-0.7%	2.5%
Visits	244	234	231	225	-4.2%	-1.2%	-2.5%
Other	1,378	1,378	1,370	1,416	-0.1%	-0.6%	3.4%
Professional Procedures	10,840	11,059	11,016	11,228	2.0%	-0.4%	1.9%
Prescriptions - Filled Days	109,078	111,311	111,733	112,285	2.1%	0.4%	0.5%
Brands	25,996	22,230	20,007	17,734	-14.5%	-10.0%	-11.4%
Generics	83,068	89,071	91,703	94,501	7.2%	3.0%	3.1%

Table A42: Annual Spending Per Capita and Utilization per 1,000 Children of Administered Drugs by Children's Age Group (2012–2015)

					Percent	Percent	Percent
	2012	2013	2014	2015	Change 2012/2013	Change 2013/2014	Change 2014/2015
Ages 0-3 — Administered Drugs							
Per Capita Spending	\$9	\$13	\$12	\$15	38.9%	-5.0%	20.6%
Utilization per 1,000	134	137	129	136	2.4%	-6.2%	5.8%
Ages 4-8 — Administered Drugs							
Per Capita Spending	\$18	\$17	\$19	\$23	-2.1%	10.8%	18.2%
Utilization per 1,000	68	66	68	72	-3.2%	3.5%	4.9%
Ages 9-13 — Administered Drugs							
Per Capita Spending	\$29	\$30	\$34	\$41	5.1%	11.5%	20.9%
Utilization per 1,000	60	58	59	61	-2.6%	1.7%	2.8%
Ages 14-18 — Administered Drugs							
Per Capita Spending	\$50	\$57	\$64	\$75	15.3%	11.8%	17.0%
Utilization per 1,000	123	124	124	132	1.3%	-0.4%	6.5%