

2016 Health Care Cost and Utilization Report Appendix



Table A1: Annual Spending Per Person

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Total Per Person	\$4,701	\$4,831	\$4,961	\$5,167	\$5,407	2.8%	2.7%	4.1%	4.6%
Per Person by Region									
Northeast	\$4,783	\$4,981	\$5,186	\$5,416	\$5,771	4.2%	4.1%	4.4%	6.6%
Midwest	\$4,656	\$4,806	\$4,923	\$5,106	\$5,362	3.2%	2.5%	3.7%	5.0%
South	\$4,772	\$4,879	\$4,987	\$5,223	\$5,448	2.2%	2.2%	4.7%	4.3%
West	\$4,574	\$4,664	\$4,784	\$4,942	\$5,090	2.0%	2.6%	3.3%	3.0%
Per Person by Age									
18 and Younger	\$2,472	\$2,576	\$2,662	\$2,812	\$2,946	4.2%	3.4%	5.6%	4.8%
19-25	\$2,624	\$2,741	\$2,848	\$2,982	\$3,114	4.5%	3.9%	4.7%	4.4%
26-44	\$4,177	\$4,278	\$4,358	\$4,491	\$4,695	2.4%	1.9%	3.0%	4.5%
45-54	\$6,097	\$6,271	\$6,424	\$6,679	\$7,026	2.8%	2.4%	4.0%	5.2%
55-64	\$8,873	\$9,099	\$9,351	\$9,716	\$10,137	2.5%	2.8%	3.9%	4.3%
Per Person by Gender									
Men	\$4,149	\$4,246	\$4,384	\$4,576	\$4,786	2.3%	3.3%	4.4%	4.6%
Women	\$5,234	\$5,391	\$5,515	\$5,733	\$6,001	3.0%	2.3%	3.9%	4.7%
Per Person by Service Category									
Inpatient	\$968	\$989	\$995	\$1,008	\$1,049	2.1%	0.7%	1.3%	4.1%
Acute Inpatient	\$952	\$973	\$980	\$991	\$1,032	2.2%	0.7%	1.2%	4.2%
Outpatient	\$1,287	\$1,331	\$1,372	\$1,420	\$1,507	3.5%	3.1%	3.5%	6.2%
Visits	\$793	\$827	\$857	\$891	\$947	4.3%	3.7%	4.0%	6.3%
Other	\$494	\$504	\$515	\$528	\$560	2.1%	2.1%	2.6%	6.0%
Professional Procedures	\$1,637	\$1,684	\$1,706	\$1,759	\$1,820	2.9%	1.3%	3.1%	3.5%
Prescriptions	\$810	\$827	\$888	\$980	\$1,030	2.1%	7.4%	10.4%	5.1%
Brands	\$584	\$585	\$634	\$721	\$768	0.2%	8.5%	13.8%	6.4%
Generics	\$211	\$222	\$229	\$239	\$250	5.2%	3.3%	4.2%	4.8%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A2: Annual Out-of-Pocket Spending Per Person

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Out-of-Pocket Per Person	\$760	\$782	\$796	\$819	\$848	2.9%	1.7%	2.9%	3.6%
Share of Expenditures	16.2%	16.2%	16.0%	15.9%	15.7%	N/A	N/A	N/A	N/A
Out-of-Pocket Per Person by Region									
Northeast	\$700	\$733	\$768	\$800	\$835	4.6%	4.8%	4.2%	4.3%
Midwest	\$793	\$816	\$835	\$858	\$896	2.9%	2.4%	2.8%	4.4%
South	\$833	\$866	\$873	\$905	\$941	4.0%	0.9%	3.7%	3.9%
West	\$668	\$663	\$664	\$666	\$676	-0.7%	0.1%	0.3%	1.5%
Out-of-Pocket Per Person by Age									
18 and Younger	\$428	\$447	\$464	\$485	\$508	4.4%	3.8%	4.5%	4.7%
19-25	\$507	\$512	\$530	\$553	\$585	1.0%	3.6%	4.4%	5.7%
26-44	\$753	\$773	\$795	\$820	\$850	2.7%	2.8%	3.2%	3.7%
45-54	\$956	\$987	\$1,002	\$1,026	\$1,059	3.3%	1.5%	2.5%	3.2%
55-64	\$1,237	\$1,272	\$1,259	\$1,277	\$1,310	2.9%	-1.0%	1.4%	2.6%
Out-of-Pocket Per Person by Gender									
Men	\$645	\$662	\$674	\$694	\$720	2.8%	1.8%	3.0%	3.7%
Women	\$871	\$897	\$912	\$938	\$971	3.0%	1.6%	2.9%	3.5%
Out-of-Pocket Per Person by Service Category									
Inpatient	\$46	\$51	\$50	\$50	\$50	9.2%	-1.8%	-0.1%	1.4%
Acute Inpatient	\$46	\$50	\$49	\$49	\$50	9.6%	-1.8%	-0.2%	1.6%
Outpatient	\$195	\$209	\$224	\$234	\$252	7.1%	7.0%	4.9%	7.5%
Visits	\$116	\$126	\$134	\$142	\$153	8.6%	7.0%	5.6%	7.7%
Other	\$79	\$83	\$89	\$93	\$99	5.0%	6.9%	3.8%	7.2%
Professional Procedures	\$334	\$348	\$361	\$375	\$388	4.4%	3.6%	4.0%	3.5%
Prescriptions	\$185	\$175	\$162	\$160	\$158	-5.7%	-7.3%	-1.2%	-1.4%
Brands	\$96	\$85	\$76	\$73	\$71	-11.6%	-10.2%	-3.5%	-3.2%
Generics	\$86	\$86	\$82	\$83	\$84	0.4%	-4.5%	1.4%	0.9%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A3: Changes in Utilization, Price, Intensity, and Intensity-Adjusted Price by Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Utilization per 1,000 insureds by Service Category									
Inpatient	58	56	54	51	51	-4.2%	-3.9%	-4.9%	-0.4%
Acute Inpatient	56	54	52	50	49	-3.0%	-4.0%	-5.0%	-0.4%
Outpatient	2,898	2,823	2,766	2,787	2,883	-2.6%	-2.0%	0.8%	3.4%
Visits	325	319	315	317	321	-1.6%	-1.3%	0.4%	1.4%
Other	2,573	2,503	2,450	2,470	2,562	-2.7%	-2.1%	0.8%	3.7%
Professional Procedures	16,808	16,914	16,638	16,564	16,317	0.6%	-1.6%	-0.5%	-1.5%
Prescriptions (Filled Days)	283,573	285,169	285,575	289,985	288,759	0.6%	0.1%	1.5%	-0.4%
Brands	67,386	56,198	49,091	45,503	42,114	-16.6%	-12.7%	-7.3%	-7.5%
Generics	210,979	223,426	230,819	238,789	241,469	5.9%	3.3%	3.5%	1.1%
Average Price Paid per Service by Service Category									
Inpatient	\$16,559	\$17,652	\$18,494	\$19,697	\$20,587	6.6%	4.8%	6.5%	4.5%
Acute Inpatient	\$17,009	\$17,929	\$18,799	\$20,022	\$20,929	5.4%	4.9%	6.5%	4.5%
Outpatient	\$444	\$472	\$496	\$509	\$523	6.2%	5.2%	2.7%	2.6%
Visits	\$2,443	\$2,589	\$2,718	\$2,814	\$2,949	6.0%	5.0%	3.5%	4.8%
Other	\$192	\$201	\$210	\$214	\$218	5.0%	4.3%	1.8%	2.2%
Professional Procedures	\$97	\$100	\$103	\$106	\$112	2.3%	3.0%	3.6%	5.1%
Prescriptions (Filled Days)	\$3	\$3	\$3	\$3	\$4	1.5%	7.3%	8.7%	5.5%
Brands	\$9	\$10	\$13	\$16	\$18	20.1%	24.2%	22.7%	15.0%
Generics	\$1	\$1	\$1	\$1	\$1	-0.6%	0.0%	0.7%	3.6%
Average Intensity per Service by Service Category									
Acute Inpatient	1.3	1.3	1.3	1.4	1.4	0.7%	0.8%	1.4%	2.5%
Outpatient	3.2	3.3	3.3	3.2	3.2	1.0%	0.0%	-0.2%	-0.8%
Visits	18.1	17.9	17.7	17.6	17.7	-1.1%	-1.4%	-0.6%	0.5%
Other	1.3	1.4	1.4	1.4	1.4	2.9%	1.2%	0.8%	0.1%
Professional Procedures	1.8	1.8	1.8	1.8	1.9	1.2%	0.0%	1.3%	2.2%
Average Intensity-Adjusted Price per Service by Service Category									
Acute Inpatient	\$13,009	\$13,623	\$14,175	\$14,886	\$15,186	4.7%	4.1%	5.0%	2.0%
Outpatient	\$138	\$145	\$153	\$157	\$163	5.2%	5.2%	2.9%	3.5%
Visits	\$135	\$144	\$154	\$160	\$167	7.1%	6.5%	4.2%	4.3%
Other	\$144	\$147	\$151	\$153	\$156	2.0%	3.1%	1.0%	2.1%
Professional Procedures	\$54	\$55	\$57	\$58	\$59	1.1%	2.9%	2.2%	2.8%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A4: Annual Payer Spending Per Person

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Payer Per Person	\$3,941	\$4,049	\$4,166	\$4,348	\$4,558	2.7%	2.9%	4.4%	4.8%
Share of Expenditures	83.8%	83.8%	84.0%	84.2%	84.3%	N/A	N/A	N/A	N/A
Payer Per Person by Region									
Northeast	\$4,082	\$4,249	\$4,418	\$4,615	\$4,937	4.1%	4.0%	4.5%	7.0%
Midwest	\$3,862	\$3,990	\$4,088	\$4,247	\$4,467	3.3%	2.5%	3.9%	5.2%
South	\$3,939	\$4,013	\$4,114	\$4,317	\$4,507	1.9%	2.5%	4.9%	4.4%
West	\$3,907	\$4,000	\$4,120	\$4,276	\$4,415	2.4%	3.0%	3.8%	3.3%
Payer Per Person by Age									
18 and Younger	\$2,044	\$2,129	\$2,198	\$2,327	\$2,438	4.1%	3.3%	5.9%	4.8%
19-25	\$2,118	\$2,230	\$2,318	\$2,429	\$2,529	5.3%	4.0%	4.8%	4.1%
26-44	\$3,424	\$3,505	\$3,563	\$3,671	\$3,844	2.4%	1.7%	3.0%	4.7%
45-54	\$5,142	\$5,283	\$5,422	\$5,652	\$5,967	2.8%	2.6%	4.3%	5.6%
55-64	\$7,636	\$7,826	\$8,092	\$8,439	\$8,827	2.5%	3.4%	4.3%	4.6%
Payer Per Person by Gender									
Men	\$3,504	\$3,584	\$3,710	\$3,881	\$4,066	2.3%	3.5%	4.6%	4.8%
Women	\$4,363	\$4,494	\$4,603	\$4,794	\$5,030	3.0%	2.4%	4.2%	4.9%
Payer Per Person by Service Category									
Inpatient	\$922	\$938	\$945	\$958	\$998	1.8%	0.8%	1.4%	4.2%
Acute Inpatient	\$906	\$923	\$931	\$942	\$983	1.9%	0.8%	1.3%	4.3%
Outpatient	\$1,091	\$1,122	\$1,148	\$1,185	\$1,255	2.8%	2.3%	3.2%	5.9%
Visits	\$677	\$701	\$723	\$750	\$795	3.6%	3.1%	3.7%	6.0%
Other	\$414	\$421	\$425	\$436	\$460	1.6%	1.1%	2.4%	5.7%
Professional Procedures	\$1,303	\$1,336	\$1,345	\$1,384	\$1,432	2.5%	0.7%	2.9%	3.5%
Prescriptions	\$625	\$652	\$726	\$821	\$873	4.4%	11.4%	13.0%	6.4%
Brands	\$488	\$500	\$558	\$648	\$697	2.5%	11.6%	16.1%	7.5%
Generics	\$125	\$135	\$147	\$155	\$166	8.5%	8.3%	5.8%	6.9%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A5: Annual Spending Per Person by Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient									
Hospice	\$2	\$2	\$2	\$2	\$2	-12.7%	-7.1%	3.1%	-17.4%
Labor and Delivery	\$87	\$94	\$96	\$97	\$101	7.8%	2.8%	0.9%	4.4%
Medical	\$296	\$298	\$297	\$297	\$297	0.9%	-0.3%	-0.2%	0.2%
Mental Health and Substance Use	\$33	\$35	\$36	\$39	\$42	6.4%	4.0%	6.5%	8.3%
Newborns	\$47	\$48	\$52	\$56	\$57	3.0%	7.2%	8.2%	2.7%
Skilled Nursing Facility	\$7	\$7	\$7	\$6	\$6	-2.9%	0.3%	-7.8%	-6.0%
Surgery	\$490	\$498	\$498	\$503	\$535	1.7%	0.0%	1.0%	6.3%
Ungroupable	\$7	\$7	\$7	\$9	\$9	-3.2%	-2.8%	24.6%	5.1%
Outpatient Visits									
Emergency Room	\$263	\$278	\$302	\$325	\$352	5.8%	8.6%	7.4%	8.4%
Observation	\$37	\$39	\$40	\$40	\$41	6.0%	1.8%	1.5%	2.0%
Outpatient Surgery	\$493	\$510	\$515	\$526	\$554	3.4%	1.1%	2.2%	5.3%
Outpatient-Other									
Ancillary Services	\$77	\$80	\$82	\$84	\$88	3.7%	2.2%	2.8%	4.2%
Lab/Pathology	\$68	\$68	\$69	\$69	\$78	0.0%	1.6%	-0.9%	13.0%
Miscellaneous Services	\$159	\$166	\$173	\$183	\$194	4.6%	3.7%	5.8%	6.3%
Radiology Services	\$189	\$189	\$191	\$193	\$200	0.2%	0.8%	1.0%	3.9%
Professional Procedures									
Administered Drugs	\$160	\$169	\$176	\$195	\$219	5.7%	4.3%	10.7%	12.1%
Administration of Drugs	\$29	\$31	\$31	\$33	\$34	4.5%	0.6%	5.7%	3.1%
Anesthesia	\$100	\$103	\$102	\$104	\$107	3.1%	-1.0%	2.6%	2.9%
Lab/Pathology	\$134	\$144	\$150	\$146	\$137	8.0%	3.7%	-2.2%	-6.2%
Miscellaneous	\$460	\$465	\$476	\$498	\$523	1.0%	2.4%	4.6%	5.1%
Office Visits - Primary Care Provider	\$139	\$132	\$130	\$130	\$131	-4.9%	-1.6%	0.4%	0.3%
Office Visits - Specialist	\$140	\$160	\$165	\$173	\$183	13.8%	3.4%	5.1%	5.3%
Preventive Visits - Primary Care Provider	\$42	\$44	\$46	\$48	\$51	4.5%	5.4%	5.3%	5.7%
Preventive Visits - Specialist	\$17	\$19	\$20	\$21	\$22	11.7%	3.0%	4.7%	6.0%
Radiology	\$137	\$137	\$134	\$133	\$134	-0.2%	-2.1%	-0.6%	0.3%
Surgery	\$279	\$282	\$277	\$277	\$281	1.0%	-1.7%	-0.1%	1.4%

Continued Table A5: Annual Spending Per Capita by Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions									
Brands									
Anti-Infective Agents	\$55	\$55	\$83	\$106	\$95	1.0%	50.6%	27.1%	-10.4%
Cardiovascular Drugs	\$72	\$59	\$50	\$49	\$43	-17.7%	-14.7%	-3.5%	-12.5%
Central Nervous System Agents	\$108	\$104	\$95	\$91	\$92	-2.9%	-8.7%	-4.2%	0.8%
Eye, Ear, Nose, Throat Preparations	\$15	\$15	\$14	\$13	\$11	-0.2%	-5.5%	-5.5%	-12.4%
Gastrointestinal Drugs	\$32	\$33	\$28	\$25	\$25	4.1%	-13.7%	-13.2%	2.0%
Hormones and Synthetic Substitutes	\$98	\$105	\$121	\$146	\$161	7.2%	14.8%	20.4%	10.3%
Other Therapeutic Classes	\$154	\$166	\$191	\$229	\$268	8.3%	14.8%	20.2%	16.9%
Respiratory Drugs	\$31	\$25	\$28	\$34	\$41	-20.2%	13.3%	22.1%	18.8%
Skin and Mucous Membrane Agents	\$21	\$22	\$23	\$28	\$32	6.5%	4.6%	22.8%	13.2%
Generics									
Anti-Infective Agents	\$24	\$25	\$23	\$24	\$24	4.5%	-7.9%	7.7%	0.0%
Cardiovascular Drugs	\$34	\$35	\$35	\$32	\$33	1.5%	0.2%	-8.9%	4.8%
Central Nervous System Agents	\$67	\$68	\$71	\$72	\$73	0.6%	5.1%	1.1%	1.8%
Eye, Ear, Nose, Throat Preparations	\$7	\$7	\$7	\$6	\$7	3.6%	-1.5%	-8.8%	9.0%
Gastrointestinal Drugs	\$9	\$9	\$9	\$11	\$11	-5.7%	-4.0%	29.7%	2.5%
Hormones and Synthetic Substitutes	\$24	\$27	\$27	\$27	\$30	9.6%	0.9%	1.5%	9.9%
Other Therapeutic Classes	\$25	\$27	\$29	\$33	\$35	5.6%	8.1%	12.4%	8.8%
Respiratory Drugs	\$6	\$7	\$6	\$6	\$6	26.0%	-13.0%	-10.1%	1.4%
Skin and Mucous Membrane Agents	\$13	\$18	\$22	\$27	\$29	30.4%	27.5%	22.0%	8.0%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A6: Out-of-Pocket Spending Per Person by Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient									
Hospice	\$0	\$0	\$0	\$0	\$0	-19.5%	-4.1%	5.6%	-15.7%
Labor and Delivery	\$10	\$12	\$13	\$13	\$14	22.5%	5.2%	3.2%	4.0%
Medical	\$16	\$17	\$16	\$15	\$15	2.8%	-5.0%	-2.8%	-2.2%
Mental Health and Substance Use	\$4	\$4	\$5	\$5	\$5	13.3%	9.0%	7.5%	8.0%
Newborns	\$2	\$3	\$3	\$3	\$3	10.8%	9.3%	1.3%	11.9%
Skilled Nursing Facility	\$0	\$0	\$0	\$0	\$0	-7.6%	3.6%	-1.5%	-20.1%
Surgery	\$13	\$14	\$13	\$13	\$12	6.8%	-9.1%	-3.4%	-1.1%
Ungroupable	\$0	\$0	\$0	\$0	\$0	-14.5%	-1.8%	23.2%	3.4%
Outpatient Visits									
Emergency Room	\$52	\$58	\$66	\$73	\$81	12.5%	14.3%	9.8%	11.2%
Observation	\$3	\$4	\$4	\$4	\$4	8.8%	7.0%	1.5%	4.2%
Outpatient Surgery	\$61	\$64	\$64	\$65	\$68	5.1%	0.3%	1.5%	4.0%
Outpatient-Other									
Ancillary Services	\$15	\$16	\$17	\$17	\$18	6.4%	2.8%	3.9%	5.1%
Lab/Pathology	\$14	\$14	\$16	\$16	\$18	2.3%	10.1%	1.1%	12.0%
Miscellaneous Services	\$19	\$21	\$23	\$24	\$26	7.4%	8.8%	6.4%	7.0%
Radiology Services	\$31	\$32	\$34	\$35	\$38	4.0%	6.4%	3.4%	6.3%
Professional Procedures									
Administered Drugs	\$7	\$7	\$7	\$8	\$8	0.7%	6.3%	6.7%	6.7%
Administration of Drugs	\$2	\$2	\$2	\$2	\$3	9.2%	2.6%	1.3%	2.8%
Anesthesia	\$14	\$14	\$15	\$15	\$15	2.0%	1.2%	2.1%	-0.3%
Lab/Pathology	\$32	\$37	\$40	\$40	\$38	12.5%	9.8%	-0.6%	-3.9%
Miscellaneous	\$97	\$98	\$102	\$109	\$116	1.0%	4.3%	6.2%	6.6%
Office Visits - Primary Care Provider	\$49	\$49	\$49	\$50	\$51	-0.5%	0.1%	2.0%	1.8%
Office Visits - Specialist	\$52	\$60	\$62	\$65	\$69	16.3%	3.0%	5.1%	5.9%
Preventive Visits - Primary Care Provider	\$1	\$1	\$1	\$1	\$1	-23.7%	-11.1%	-7.3%	-6.9%
Preventive Visits - Specialist	\$1	\$1	\$1	\$1	\$1	-5.9%	-4.4%	-0.6%	-0.8%
Radiology	\$29	\$30	\$31	\$33	\$34	4.6%	4.5%	4.7%	3.2%
Surgery	\$50	\$50	\$51	\$52	\$54	-0.1%	1.8%	3.5%	2.5%

Continued Table A6: Out-of-Pocket Spending Per Capita by Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions									
Brands									
Anti-Infective Agents	\$4	\$5	\$5	\$5	\$5	5.9%	7.5%	6.8%	-8.3%
Cardiovascular Drugs	\$19	\$15	\$11	\$10	\$8	-23.6%	-22.6%	-13.7%	-16.8%
Central Nervous System Agents	\$19	\$17	\$14	\$13	\$13	-9.4%	-18.4%	-8.0%	-2.6%
Eye, Ear, Nose, Throat Preparations	\$5	\$4	\$4	\$3	\$3	-5.1%	-15.3%	-15.9%	-13.5%
Gastrointestinal Drugs	\$5	\$5	\$4	\$4	\$3	-3.6%	-18.6%	-17.3%	-7.9%
Hormones and Synthetic Substitutes	\$21	\$19	\$19	\$18	\$18	-7.1%	-4.2%	-0.9%	-0.9%
Other Therapeutic Classes	\$13	\$12	\$12	\$13	\$13	-7.3%	1.8%	5.4%	4.7%
Respiratory Drugs	\$6	\$4	\$4	\$4	\$4	-32.2%	-1.0%	-1.3%	11.8%
Skin and Mucous Membrane Agents	\$4	\$3	\$3	\$4	\$3	-10.4%	-7.7%	18.1%	-3.7%
Generics									
Anti-Infective Agents	\$11	\$11	\$10	\$10	\$10	-2.3%	-9.9%	5.4%	-1.0%
Cardiovascular Drugs	\$17	\$17	\$16	\$16	\$16	2.4%	-5.3%	-2.3%	1.6%
Central Nervous System Agents	\$26	\$26	\$26	\$26	\$26	2.7%	-3.3%	0.9%	0.7%
Eye, Ear, Nose, Throat Preparations	\$3	\$3	\$3	\$3	\$3	5.7%	4.0%	-10.6%	-5.4%
Gastrointestinal Drugs	\$4	\$4	\$4	\$4	\$4	2.1%	-2.8%	3.2%	-1.3%
Hormones and Synthetic Substitutes	\$11	\$9	\$9	\$9	\$9	-20.0%	-4.0%	3.6%	2.0%
Other Therapeutic Classes	\$9	\$9	\$8	\$8	\$9	2.3%	-5.0%	2.3%	2.0%
Respiratory Drugs	\$2	\$3	\$2	\$2	\$2	43.0%	-20.1%	-2.2%	2.3%
Skin and Mucous Membrane Agents	\$4	\$4	\$4	\$5	\$5	11.7%	6.7%	13.7%	5.0%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A7: Utilization Per 1,000 for Detailed Service Categories

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient									
Hospice	1	0	0	0	0	-52.3%	-5.5%	1.9%	-1.6%
Labor and Delivery	11	11	11	11	11	2.3%	-1.0%	-2.8%	-1.8%
Medical	20	19	18	17	16	-5.5%	-5.0%	-9.5%	-2.6%
Mental Health and Substance Use	4	4	4	4	4	3.2%	0.1%	1.1%	3.3%
Newborns	5	5	5	5	5	-0.6%	1.6%	-1.6%	2.6%
Skilled Nursing Facility	1	1	1	1	1	-7.2%	2.3%	-6.5%	-4.6%
Surgery	15	14	13	13	13	-6.0%	-8.2%	-3.9%	1.3%
Ungroupable	1	0	0	0	0	-45.4%	-15.5%	10.0%	2.0%
Outpatient Visits									
Emergency Room	180	177	179	181	184	-1.7%	0.8%	1.2%	1.5%
Observation	20	20	20	20	20	2.2%	-2.6%	-0.7%	3.3%
Outpatient Surgery	124	122	117	116	117	-2.0%	-4.0%	-0.6%	0.9%
Outpatient-Other									
Ancillary Services	434	423	415	423	445	-2.5%	-2.0%	2.2%	5.2%
Lab/Pathology	1,145	1,093	1,063	1,068	1,115	-4.5%	-2.7%	0.4%	4.4%
Miscellaneous Services	607	606	599	608	630	-0.3%	-1.1%	1.5%	3.6%
Radiology Services	388	382	374	371	371	-1.6%	-2.0%	-0.8%	0.1%
Professional Procedures									
Administered Drugs	390	386	372	375	376	-1.0%	-3.9%	0.9%	0.4%
Administration of Drugs	623	638	627	625	640	2.4%	-1.7%	-0.4%	2.5%
Anesthesia	138	139	135	137	140	0.3%	-2.6%	1.2%	2.1%
Lab/Pathology	4,684	4,789	4,775	4,600	4,403	2.3%	-0.3%	-3.7%	-4.3%
Miscellaneous	5,684	5,657	5,566	5,694	5,624	-0.5%	-1.6%	2.3%	-1.2%
Office Visits - Primary Care Provider	1,510	1,388	1,312	1,270	1,237	-8.1%	-5.5%	-3.2%	-2.6%
Office Visits - Specialist	1,438	1,595	1,590	1,616	1,644	11.0%	-0.3%	1.6%	1.7%
Preventive Visits - Primary Care Provider	339	340	344	351	360	0.4%	1.1%	2.0%	2.6%
Preventive Visits - Specialist	128	138	137	138	142	7.5%	-0.6%	0.7%	3.0%
Radiology	1,161	1,142	1,106	1,091	1,085	-1.7%	-3.1%	-1.4%	-0.6%
Surgery	712	701	673	668	667	-1.5%	-4.0%	-0.9%	-0.1%

Continued Table A7: Utilization Per 1,000 for Detailed Service Categories

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)									
Brands									
Anti-Infective Agents	1,578	1,504	1,437	1,355	1,252	-4.7%	-4.5%	-5.7%	-7.6%
Cardiovascular Drugs	15,214	10,961	8,485	7,092	5,307	-28.0%	-22.6%	-16.4%	-25.2%
Central Nervous System Agents	11,573	9,932	7,729	6,760	6,366	-14.2%	-22.2%	-12.6%	-5.8%
Eye, Ear, Nose, Throat Preparations	2,862	2,522	2,046	1,595	1,218	-11.9%	-18.9%	-22.0%	-23.6%
Gastrointestinal Drugs	3,361	3,061	2,516	1,802	1,562	-8.9%	-17.8%	-28.4%	-13.3%
Hormones and Synthetic Substitutes	18,445	16,824	16,121	16,016	15,815	-8.8%	-4.2%	-0.7%	-1.3%
Other Therapeutic Classes	7,914	6,948	6,713	6,797	6,588	-12.2%	-3.4%	1.3%	-3.1%
Respiratory Drugs	4,791	3,050	2,884	2,950	3,043	-36.3%	-5.5%	2.3%	3.2%
Skin and Mucous Membrane Agents	1,648	1,396	1,160	1,137	963	-15.3%	-16.9%	-2.0%	-15.3%
Generics									
Anti-Infective Agents	11,266	11,079	10,864	11,052	10,772	-1.7%	-1.9%	1.7%	-2.5%
Cardiovascular Drugs	58,330	61,865	64,738	67,443	68,769	6.1%	4.7%	4.2%	2.0%
Central Nervous System Agents	60,331	62,722	64,515	67,112	68,054	4.0%	2.9%	4.0%	1.4%
Eye, Ear, Nose, Throat Preparations	6,271	6,652	6,968	5,629	5,117	6.1%	4.8%	-19.2%	-9.1%
Gastrointestinal Drugs	9,122	9,703	10,148	11,017	10,981	6.4%	4.6%	8.6%	-0.3%
Hormones and Synthetic Substitutes	32,828	35,943	37,882	39,771	40,917	9.5%	5.4%	5.0%	2.9%
Other Therapeutic Classes	25,789	26,081	25,959	26,699	26,702	1.1%	-0.5%	2.9%	0.0%
Respiratory Drugs	2,270	4,341	4,566	4,830	5,012	91.2%	5.2%	5.8%	3.8%
Skin and Mucous Membrane Agents	4,770	5,041	5,178	5,237	5,146	5.7%	2.7%	1.2%	-1.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A8: Average Price Per Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient									
Hospice	\$2,857	\$5,229	\$5,142	\$5,203	\$4,370	83.0%	-1.7%	1.2%	-16.0%
Labor and Delivery	\$7,892	\$8,312	\$8,625	\$8,950	\$9,517	5.3%	3.8%	3.8%	6.3%
Medical	\$14,521	\$15,504	\$16,276	\$17,956	\$18,465	6.8%	5.0%	10.3%	2.8%
Mental Health and Substance Use	\$7,918	\$8,162	\$8,482	\$8,936	\$9,368	3.1%	3.9%	5.4%	4.8%
Newborns	\$8,998	\$9,325	\$9,843	\$10,818	\$10,824	3.6%	5.6%	9.9%	0.1%
Skilled Nursing Facility	\$6,244	\$6,529	\$6,402	\$6,311	\$6,215	4.6%	-2.0%	-1.4%	-1.5%
Surgery	\$32,088	\$34,727	\$37,816	\$39,737	\$41,702	8.2%	8.9%	5.1%	4.9%
Ungroupable	\$11,840	\$20,998	\$24,159	\$27,378	\$28,197	77.4%	15.1%	13.3%	3.0%
Outpatient Visits									
Emergency Room	\$1,458	\$1,570	\$1,692	\$1,796	\$1,917	7.7%	7.8%	6.1%	6.8%
Observation	\$1,852	\$1,921	\$2,009	\$2,053	\$2,027	3.8%	4.6%	2.2%	-1.2%
Outpatient Surgery	\$3,965	\$4,181	\$4,404	\$4,525	\$4,722	5.5%	5.3%	2.8%	4.4%
Outpatient-Other									
Ancillary Services	\$178	\$190	\$198	\$199	\$197	6.4%	4.2%	0.7%	-0.9%
Lab/Pathology	\$60	\$62	\$65	\$64	\$70	4.7%	4.4%	-1.4%	8.3%
Miscellaneous Services	\$262	\$275	\$288	\$300	\$308	4.8%	4.9%	4.2%	2.6%
Radiology Services	\$488	\$496	\$510	\$519	\$539	1.8%	2.9%	1.8%	3.8%
Professional Procedures									
Administered Drugs	\$410	\$437	\$475	\$520	\$581	6.8%	8.5%	9.7%	11.7%
Administration of Drugs	\$47	\$48	\$49	\$52	\$53	2.1%	2.3%	6.1%	0.6%
Anesthesia	\$720	\$741	\$753	\$764	\$770	2.8%	1.7%	1.4%	0.8%
Lab/Pathology	\$29	\$30	\$31	\$32	\$31	5.6%	4.0%	1.6%	-2.0%
Miscellaneous	\$81	\$82	\$86	\$87	\$93	1.5%	4.1%	2.2%	6.4%
Office Visits - Primary Care Provider	\$92	\$95	\$99	\$103	\$106	3.5%	4.1%	3.7%	3.0%
Office Visits - Specialist	\$98	\$100	\$104	\$107	\$111	2.5%	3.7%	3.4%	3.5%
Preventive Visits - Primary Care Provider	\$123	\$128	\$133	\$138	\$142	4.1%	4.2%	3.2%	3.0%
Preventive Visits - Specialist	\$133	\$138	\$143	\$149	\$153	3.9%	3.6%	3.9%	2.9%
Radiology	\$118	\$120	\$121	\$122	\$123	1.5%	1.0%	0.8%	0.9%
Surgery	\$392	\$402	\$411	\$414	\$421	2.5%	2.4%	0.8%	1.5%

Continued Table A8: Average Price Per Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)									
Brands									
Anti-Infective Agents	\$35	\$37	\$58	\$78	\$76	6.0%	57.6%	34.8%	-3.1%
HCV Antivirals (AHFS 08:18.40)	\$466	\$478	\$957	\$1,092	\$1,043	2.6%	100.1%	14.0%	-4.5%
Cardiovascular Drugs	\$5	\$5	\$6	\$7	\$8	14.2%	10.2%	15.5%	17.0%
Central Nervous System Agents	\$9	\$11	\$12	\$14	\$14	13.2%	17.4%	9.6%	7.0%
Eye, Ear, Nose, Throat Preparations	\$5	\$6	\$7	\$8	\$9	13.2%	16.5%	21.3%	14.7%
Gastrointestinal Drugs	\$9	\$11	\$11	\$14	\$16	14.3%	5.1%	21.2%	17.6%
Hormones and Synthetic Substitutes	\$5	\$6	\$8	\$9	\$10	17.6%	19.9%	21.2%	11.7%
Other Therapeutic Classes	\$19	\$24	\$28	\$34	\$41	23.3%	18.8%	18.8%	20.6%
Respiratory Drugs	\$6	\$8	\$10	\$12	\$13	25.4%	19.9%	19.4%	15.2%
Skin and Mucous Membrane Agents	\$13	\$16	\$20	\$25	\$33	25.7%	25.8%	25.2%	33.6%
Pigmenting Agents (AHFS 84:50.06)	\$72	\$99	\$111	\$119	\$101	37.5%	12.3%	7.9%	-15.2%
Generics									
Anti-Infective Agents	\$2	\$2	\$2	\$2	\$2	6.3%	-6.1%	5.9%	2.7%
Cardiovascular Drugs	\$1	\$1	\$1	\$0	\$0	-4.3%	-4.3%	-12.5%	2.8%
Central Nervous System Agents	\$1	\$1	\$1	\$1	\$1	-3.3%	2.2%	-2.8%	0.4%
Eye, Ear, Nose, Throat Preparations	\$1	\$1	\$1	\$1	\$1	-2.4%	-6.0%	12.9%	19.9%
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	\$1	-11.3%	-8.2%	19.4%	2.9%
Hormones and Synthetic Substitutes	\$1	\$1	\$1	\$1	\$1	0.1%	-4.3%	-3.3%	6.8%
Other Therapeutic Classes	\$1	\$1	\$1	\$1	\$1	4.4%	8.6%	9.3%	8.7%
Respiratory Drugs	\$3	\$2	\$1	\$1	\$1	-34.1%	-17.3%	-15.0%	-2.3%
Skin and Mucous Membrane Agents	\$3	\$3	\$4	\$5	\$6	23.4%	24.1%	20.6%	9.9%
Pigmenting Agents (AHFS 84:50.06)	N/A	N/A	\$100	\$73	\$79	N/A	N/A	-26.4%	8.3%

Source: HCCL, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A9: Average Intensity Per Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Acute Inpatient									
Labor and Delivery	0.7	0.7	0.7	0.7	0.7	-0.1%	-0.3%	1.1%	0.5%
Medical	1.0	1.0	1.1	1.1	1.1	1.9%	2.3%	1.8%	1.3%
Mental Health and Substance Use	0.9	0.9	0.9	0.9	0.9	0.0%	-0.2%	-0.5%	-0.9%
Newborns	0.9	0.9	0.9	0.9	1.0	1.4%	3.7%	5.1%	3.7%
Surgery	2.4	2.5	2.5	2.6	2.6	2.6%	3.1%	0.8%	2.8%
Outpatient Visits									
Emergency Room	7.6	7.1	7.2	7.3	7.4	-5.8%	0.6%	1.1%	2.1%
Observation	8.7	8.7	8.6	8.5	8.2	-0.8%	-0.8%	-1.6%	-2.7%
Outpatient Surgery	34.9	35.2	35.2	35.1	35.3	0.8%	0.2%	-0.3%	0.5%
Outpatient-Other									
Ancillary Services	3.1	3.3	3.3	3.3	3.2	4.5%	0.6%	-0.2%	-1.8%
Lab/Pathology	0.3	0.3	0.3	0.3	0.3	2.2%	2.1%	2.0%	4.7%
Miscellaneous Services	1.6	1.6	1.6	1.6	1.7	0.9%	1.9%	0.9%	1.1%
Radiology Services	2.1	2.1	2.0	2.1	2.1	-0.9%	-0.4%	0.6%	1.1%
Professional Procedures									
Administered Drugs	1.2	1.2	1.2	1.2	1.1	-4.0%	-1.4%	0.4%	-1.6%
Administration of Drugs	0.9	0.9	0.9	0.9	0.9	-0.4%	-0.3%	4.1%	-0.3%
Anesthesia	6.3	6.3	6.3	6.2	6.2	-0.2%	0.0%	-0.6%	-0.5%
Lab/Pathology	0.7	0.8	0.8	0.8	0.9	4.5%	2.2%	6.3%	3.0%
Miscellaneous	1.5	1.5	1.5	1.5	1.6	0.6%	0.9%	0.3%	3.3%
Office Visits - Primary Care Provider	2.4	2.4	2.5	2.5	2.5	0.5%	0.7%	0.7%	0.6%
Office Visits - Specialist	2.5	2.5	2.5	2.5	2.5	-0.1%	0.6%	0.8%	0.8%
Preventive Visits - Primary Care Provider	3.2	3.2	3.2	3.2	3.2	0.4%	0.1%	0.2%	0.2%
Preventive Visits - Specialist	3.5	3.5	3.5	3.5	3.5	-0.2%	-0.2%	0.1%	-0.1%
Radiology	1.8	1.8	1.7	1.7	1.7	0.2%	-0.6%	-0.4%	-0.2%
Surgery	7.7	8.1	8.1	8.0	8.0	5.0%	0.0%	-0.6%	0.1%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A10: Average Intensity-Adjusted Price Per Detailed Service Category

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Acute Inpatient									
Labor and Delivery	\$11,013	\$11,605	\$12,074	\$12,400	\$13,124	5.4%	4.1%	2.7%	5.8%
Medical	\$14,426	\$15,113	\$15,509	\$16,815	\$17,067	4.8%	2.6%	8.4%	1.5%
Mental Health and Substance Use	\$8,588	\$8,853	\$9,214	\$9,759	\$10,321	3.1%	4.1%	5.9%	5.8%
Newborns	\$10,569	\$10,799	\$10,994	\$11,501	\$11,099	2.2%	1.8%	4.6%	-3.5%
Surgery	\$13,403	\$14,141	\$14,943	\$15,572	\$15,900	5.5%	5.7%	4.2%	2.1%
Outpatient Visits									
Emergency Room	\$193	\$220	\$236	\$248	\$259	14.3%	7.1%	5.0%	4.6%
Observation	\$212	\$222	\$234	\$243	\$247	4.6%	5.4%	3.8%	1.5%
Outpatient Surgery	\$114	\$119	\$125	\$129	\$134	4.7%	5.1%	3.0%	3.9%
Outpatient-Other									
Ancillary Services	\$57	\$58	\$61	\$61	\$62	1.9%	3.6%	0.8%	0.9%
Lab/Pathology	\$208	\$213	\$218	\$211	\$218	2.5%	2.3%	-3.3%	3.5%
Miscellaneous Services	\$166	\$173	\$178	\$184	\$186	3.9%	3.0%	3.4%	1.5%
Radiology Services	\$236	\$242	\$250	\$253	\$260	2.7%	3.3%	1.2%	2.7%
Professional Procedures									
Administered Drugs	\$335	\$373	\$410	\$449	\$509	11.2%	10.1%	9.3%	13.4%
Administration of Drugs	\$55	\$56	\$58	\$59	\$60	2.6%	2.7%	2.0%	1.0%
Anesthesia	\$115	\$118	\$120	\$123	\$124	3.0%	1.7%	2.1%	1.3%
Lab/Pathology	\$38	\$39	\$40	\$38	\$36	1.1%	1.8%	-4.4%	-4.8%
Miscellaneous	\$54	\$55	\$57	\$58	\$59	0.8%	3.2%	1.9%	3.1%
Office Visits - Primary Care Provider	\$38	\$39	\$40	\$41	\$42	3.0%	3.4%	3.0%	2.4%
Office Visits - Specialist	\$39	\$40	\$42	\$43	\$44	2.6%	3.1%	2.6%	2.6%
Preventive Visits - Primary Care Provider	\$38	\$40	\$41	\$43	\$44	3.7%	4.1%	3.1%	2.9%
Preventive Visits - Specialist	\$38	\$40	\$41	\$43	\$44	4.1%	3.8%	3.9%	3.1%
Radiology	\$68	\$69	\$70	\$70	\$71	1.3%	1.6%	1.2%	1.1%
Surgery	\$51	\$50	\$51	\$52	\$53	-2.4%	2.4%	1.4%	1.4%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A11: Annual Spending Per Person by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Northeast									
Inpatient	\$917	\$938	\$978	\$982	\$1,047	2.3%	4.3%	0.4%	6.6%
Acute Inpatient	\$901	\$923	\$965	\$970	\$1,035	2.5%	4.6%	0.5%	6.8%
Outpatient	\$1,239	\$1,298	\$1,345	\$1,392	\$1,493	4.8%	3.6%	3.5%	7.2%
Visits	\$669	\$708	\$729	\$761	\$817	5.8%	2.9%	4.4%	7.4%
Other	\$570	\$590	\$617	\$631	\$676	3.6%	4.5%	2.4%	7.1%
Professional Procedures	\$1,757	\$1,842	\$1,873	\$1,947	\$2,058	4.9%	1.6%	4.0%	5.7%
Prescriptions	\$870	\$903	\$990	\$1,094	\$1,174	3.8%	9.7%	10.5%	7.2%
Brands	\$642	\$655	\$721	\$823	\$881	2.0%	10.2%	14.2%	7.0%
Generics	\$215	\$231	\$247	\$255	\$280	7.6%	6.8%	3.1%	9.9%
Midwest									
Inpatient	\$944	\$970	\$972	\$987	\$1,012	2.8%	0.3%	1.5%	2.5%
Acute Inpatient	\$931	\$958	\$961	\$973	\$998	3.0%	0.3%	1.2%	2.6%
Outpatient	\$1,427	\$1,492	\$1,544	\$1,593	\$1,692	4.6%	3.5%	3.2%	6.2%
Visits	\$842	\$885	\$927	\$964	\$1,032	5.2%	4.7%	4.1%	7.0%
Other	\$585	\$607	\$617	\$629	\$661	3.7%	1.8%	1.8%	5.1%
Professional Procedures	\$1,518	\$1,558	\$1,570	\$1,618	\$1,690	2.6%	0.8%	3.1%	4.5%
Prescriptions	\$767	\$786	\$837	\$907	\$968	2.5%	6.5%	8.4%	6.8%
Brands	\$544	\$550	\$597	\$664	\$724	1.2%	8.5%	11.3%	9.0%
Generics	\$207	\$216	\$221	\$225	\$231	4.5%	2.4%	1.9%	2.3%
South									
Inpatient	\$951	\$963	\$959	\$974	\$1,025	1.3%	-0.4%	1.6%	5.2%
Acute Inpatient	\$939	\$953	\$949	\$963	\$1,016	1.5%	-0.3%	1.5%	5.5%
Outpatient	\$1,298	\$1,336	\$1,370	\$1,430	\$1,522	2.9%	2.6%	4.4%	6.4%
Visits	\$845	\$872	\$899	\$941	\$1,002	3.2%	3.2%	4.7%	6.5%
Other	\$454	\$465	\$471	\$489	\$520	2.5%	1.3%	3.9%	6.4%
Professional Procedures	\$1,637	\$1,668	\$1,682	\$1,732	\$1,773	1.9%	0.9%	3.0%	2.4%
Prescriptions	\$886	\$912	\$976	\$1,086	\$1,128	2.9%	7.0%	11.3%	3.9%
Brands	\$639	\$644	\$694	\$800	\$842	0.8%	7.8%	15.2%	5.3%
Generics	\$229	\$241	\$246	\$259	\$274	5.2%	2.0%	5.5%	5.5%

Continued Table A11: Annual Spending Per Person by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West									
Inpatient	\$1,066	\$1,089	\$1,086	\$1,101	\$1,123	2.2%	-0.3%	1.4%	2.0%
Acute Inpatient	\$1,039	\$1,060	\$1,055	\$1,070	\$1,088	2.0%	-0.4%	1.3%	1.8%
Outpatient	\$1,163	\$1,190	\$1,225	\$1,255	\$1,315	2.3%	3.0%	2.4%	4.8%
Visits	\$770	\$798	\$830	\$852	\$892	3.6%	4.0%	2.7%	4.7%
Other	\$392	\$392	\$396	\$403	\$423	-0.1%	1.0%	1.8%	4.9%
Professional Procedures	\$1,656	\$1,706	\$1,741	\$1,782	\$1,821	3.0%	2.1%	2.3%	2.2%
Prescriptions	\$690	\$680	\$731	\$804	\$832	-1.6%	7.6%	10.0%	3.4%
Brands	\$494	\$474	\$515	\$579	\$610	-4.1%	8.8%	12.4%	5.3%
Generics	\$183	\$190	\$198	\$208	\$210	3.6%	4.0%	5.1%	1.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A12: Annual Spending Per Capita by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 18 and Younger									
Inpatient	\$558	\$585	\$606	\$645	\$660	4.8%	3.6%	6.4%	2.4%
Acute Inpatient	\$556	\$583	\$603	\$641	\$657	5.0%	3.5%	6.2%	2.5%
Outpatient	\$589	\$613	\$632	\$664	\$704	4.2%	3.0%	5.0%	6.0%
Visits	\$379	\$395	\$408	\$430	\$456	4.3%	3.3%	5.4%	6.1%
Other	\$210	\$218	\$224	\$233	\$247	4.1%	2.6%	4.3%	5.9%
Professional Procedures	\$991	\$1,032	\$1,062	\$1,110	\$1,164	4.2%	2.9%	4.5%	4.9%
Prescriptions	\$334	\$345	\$363	\$394	\$418	3.2%	5.2%	8.6%	6.2%
Brands	\$226	\$225	\$242	\$262	\$281	-0.2%	7.5%	8.3%	7.0%
Generics	\$102	\$112	\$112	\$124	\$131	10.0%	0.3%	10.0%	5.7%
Ages 19-25									
Inpatient	\$525	\$546	\$549	\$574	\$575	4.0%	0.4%	4.7%	0.2%
Acute Inpatient	\$515	\$535	\$538	\$560	\$562	3.9%	0.7%	4.1%	0.4%
Outpatient	\$782	\$824	\$869	\$909	\$967	5.3%	5.5%	4.6%	6.3%
Visits	\$524	\$546	\$574	\$603	\$635	4.2%	5.0%	5.1%	5.3%
Other	\$258	\$277	\$295	\$306	\$331	7.5%	6.4%	3.6%	8.4%
Professional Procedures	\$935	\$978	\$1,012	\$1,037	\$1,072	4.6%	3.5%	2.4%	3.5%
Prescriptions	\$382	\$394	\$419	\$462	\$500	3.1%	6.4%	10.4%	8.1%
Brands	\$248	\$251	\$276	\$319	\$350	1.2%	10.0%	15.6%	9.7%
Generics	\$129	\$136	\$132	\$135	\$144	5.3%	-2.7%	2.4%	6.8%
Ages 26-44									
Inpatient	\$807	\$815	\$818	\$828	\$860	1.1%	0.3%	1.3%	3.9%
Acute Inpatient	\$786	\$797	\$798	\$808	\$836	1.3%	0.2%	1.2%	3.5%
Outpatient	\$1,163	\$1,189	\$1,216	\$1,239	\$1,309	2.2%	2.3%	1.9%	5.7%
Visits	\$760	\$782	\$806	\$824	\$870	2.9%	3.0%	2.3%	5.6%
Other	\$403	\$407	\$411	\$415	\$439	0.9%	1.0%	1.1%	5.9%
Professional Procedures	\$1,570	\$1,608	\$1,624	\$1,662	\$1,706	2.5%	1.0%	2.3%	2.6%
Prescriptions	\$637	\$665	\$700	\$762	\$819	4.4%	5.2%	8.8%	7.6%
Brands	\$449	\$463	\$491	\$554	\$613	3.3%	5.9%	13.0%	10.7%
Generics	\$177	\$185	\$185	\$189	\$197	4.5%	0.4%	1.8%	4.3%

Continued Table A12: Annual Spending Per Person by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54									
Inpatient	\$1,123	\$1,136	\$1,125	\$1,127	\$1,186	1.2%	-1.0%	0.1%	5.2%
Acute Inpatient	\$1,110	\$1,123	\$1,113	\$1,114	\$1,174	1.2%	-0.9%	0.0%	5.4%
Outpatient	\$1,762	\$1,836	\$1,889	\$1,954	\$2,082	4.2%	2.9%	3.5%	6.6%
Visits	\$1,075	\$1,132	\$1,170	\$1,217	\$1,306	5.3%	3.4%	4.0%	7.3%
Other	\$688	\$704	\$719	\$737	\$777	2.4%	2.1%	2.5%	5.3%
Professional Procedures	\$2,048	\$2,106	\$2,129	\$2,191	\$2,266	2.9%	1.1%	2.9%	3.5%
Prescriptions	\$1,164	\$1,192	\$1,281	\$1,407	\$1,492	2.4%	7.4%	9.8%	6.0%
Brands	\$862	\$868	\$933	\$1,055	\$1,135	0.7%	7.5%	13.1%	7.6%
Generics	\$280	\$294	\$311	\$323	\$340	5.1%	5.9%	3.7%	5.3%
Ages 55-64									
Inpatient	\$2,012	\$2,063	\$2,068	\$2,038	\$2,139	2.6%	0.2%	-1.4%	4.9%
Acute Inpatient	\$1,972	\$2,025	\$2,031	\$2,001	\$2,107	2.7%	0.3%	-1.4%	5.3%
Outpatient	\$2,375	\$2,460	\$2,534	\$2,625	\$2,795	3.6%	3.0%	3.6%	6.5%
Visits	\$1,347	\$1,415	\$1,474	\$1,538	\$1,641	5.1%	4.2%	4.3%	6.7%
Other	\$1,027	\$1,045	\$1,060	\$1,087	\$1,155	1.7%	1.4%	2.6%	6.2%
Professional Procedures	\$2,743	\$2,831	\$2,836	\$2,923	\$3,032	3.2%	0.2%	3.1%	3.7%
Prescriptions	\$1,744	\$1,744	\$1,914	\$2,129	\$2,171	0.0%	9.7%	11.2%	2.0%
Brands	\$1,289	\$1,264	\$1,403	\$1,611	\$1,648	-1.9%	11.0%	14.8%	2.3%
Generics	\$419	\$435	\$460	\$476	\$495	3.9%	5.8%	3.4%	4.0%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A13: Annual Out-of-Pocket Spending Per Person by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 18 and Younger									
Inpatient	\$26	\$28	\$29	\$29	\$30	9.8%	1.8%	-0.3%	2.5%
Acute Inpatient	\$26	\$28	\$29	\$29	\$29	10.0%	1.7%	-0.3%	2.5%
Outpatient	\$118	\$127	\$137	\$145	\$156	7.7%	7.9%	6.1%	7.5%
Visits	\$76	\$82	\$89	\$95	\$102	8.7%	8.0%	6.8%	7.7%
Other	\$42	\$44	\$48	\$50	\$54	5.9%	7.7%	4.7%	7.0%
Professional Procedures	\$207	\$217	\$228	\$239	\$252	5.0%	4.7%	5.1%	5.2%
Prescriptions	\$78	\$74	\$71	\$71	\$70	-4.1%	-5.2%	1.2%	-1.4%
Brands	\$41	\$37	\$35	\$34	\$33	-10.0%	-4.0%	-2.2%	-5.3%
Generics	\$35	\$36	\$34	\$36	\$37	2.1%	-6.4%	5.0%	2.9%
Ages 19-25									
Inpatient	\$41	\$45	\$46	\$47	\$48	10.4%	1.3%	3.3%	2.2%
Acute Inpatient	\$40	\$44	\$45	\$46	\$47	10.8%	1.4%	2.7%	2.3%
Outpatient	\$144	\$155	\$170	\$181	\$197	7.9%	9.7%	6.1%	9.1%
Visits	\$96	\$103	\$114	\$123	\$133	8.0%	10.7%	7.1%	8.9%
Other	\$48	\$52	\$56	\$58	\$64	7.5%	7.5%	4.0%	9.5%
Professional Procedures	\$222	\$227	\$237	\$249	\$263	2.0%	4.6%	4.9%	5.6%
Prescriptions	\$99	\$85	\$77	\$77	\$77	-14.8%	-9.1%	0.1%	0.4%
Brands	\$49	\$41	\$37	\$37	\$36	-15.7%	-9.6%	-1.3%	-2.5%
Generics	\$50	\$42	\$39	\$39	\$41	-14.4%	-9.0%	1.8%	3.5%
Ages 26-44									
Inpatient	\$57	\$64	\$65	\$66	\$68	11.6%	1.3%	2.1%	3.6%
Acute Inpatient	\$57	\$63	\$64	\$65	\$68	12.0%	1.3%	2.0%	3.6%
Outpatient	\$197	\$210	\$226	\$237	\$254	6.5%	7.7%	4.8%	7.5%
Visits	\$122	\$132	\$143	\$150	\$162	8.1%	8.1%	5.3%	7.9%
Other	\$75	\$78	\$83	\$86	\$92	4.0%	6.9%	3.9%	7.0%
Professional Procedures	\$351	\$362	\$377	\$392	\$403	3.3%	4.1%	4.0%	2.8%
Prescriptions	\$148	\$137	\$127	\$125	\$124	-7.4%	-7.3%	-1.3%	-0.8%
Brands	\$70	\$62	\$56	\$55	\$54	-11.5%	-9.4%	-2.5%	-0.9%
Generics	\$75	\$72	\$68	\$68	\$68	-4.3%	-5.8%	0.3%	0.0%

Continued Table A13: Annual Out-of-Pocket Spending Per Person by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54									
Inpatient	\$46	\$48	\$45	\$44	\$44	4.9%	-5.2%	-2.7%	-1.0%
Acute Inpatient	\$45	\$47	\$45	\$43	\$43	5.1%	-5.2%	-2.7%	-0.8%
Outpatient	\$244	\$262	\$280	\$293	\$316	7.3%	6.7%	4.8%	7.7%
Visits	\$139	\$151	\$160	\$170	\$182	8.9%	6.2%	5.8%	7.5%
Other	\$106	\$111	\$119	\$123	\$133	5.1%	7.4%	3.5%	8.0%
Professional Procedures	\$407	\$430	\$444	\$460	\$474	5.5%	3.4%	3.6%	3.0%
Prescriptions	\$258	\$248	\$233	\$229	\$226	-4.0%	-6.2%	-1.5%	-1.3%
Brands	\$135	\$121	\$108	\$104	\$102	-10.6%	-10.4%	-3.6%	-2.5%
Generics	\$119	\$122	\$119	\$120	\$121	2.8%	-2.3%	1.0%	0.7%
Ages 55-64									
Inpatient	\$65	\$70	\$64	\$62	\$61	7.1%	-7.7%	-3.1%	-1.8%
Acute Inpatient	\$63	\$68	\$63	\$61	\$60	7.5%	-7.8%	-3.2%	-1.2%
Outpatient	\$290	\$311	\$325	\$337	\$361	7.2%	4.7%	3.7%	7.0%
Visits	\$153	\$167	\$173	\$180	\$194	8.8%	3.7%	4.1%	7.3%
Other	\$136	\$144	\$152	\$157	\$167	5.5%	5.8%	3.3%	6.6%
Professional Procedures	\$488	\$516	\$526	\$543	\$562	5.8%	1.9%	3.2%	3.4%
Prescriptions	\$394	\$376	\$343	\$334	\$326	-4.7%	-8.6%	-2.8%	-2.2%
Brands	\$216	\$189	\$165	\$156	\$148	-12.3%	-12.8%	-5.8%	-4.7%
Generics	\$170	\$178	\$170	\$171	\$172	4.4%	-4.3%	0.5%	0.6%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A14: Utilization Per 1,000 by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 18 and Younger									
Inpatient	40	40	39	38	38	-0.8%	-1.3%	-3.0%	0.1%
Acute Inpatient	39	39	39	38	38	-0.1%	-1.3%	-3.1%	0.1%
Outpatient	1,358	1,329	1,315	1,334	1,357	-2.1%	-1.0%	1.4%	1.7%
Visits	235	227	223	223	222	-3.4%	-2.1%	0.1%	-0.5%
Other	1,122	1,102	1,093	1,111	1,135	-1.8%	-0.8%	1.6%	2.2%
Professional Procedures	11,738	11,951	11,879	11,966	12,155	1.8%	-0.6%	0.7%	1.6%
Prescriptions (Filled Days)	74,883	74,807	73,364	73,852	73,099	-0.1%	-1.9%	0.7%	-1.0%
Brands	23,981	20,040	18,472	17,507	16,308	-16.4%	-7.8%	-5.2%	-6.9%
Generics	49,395	53,205	53,347	54,750	55,373	7.7%	0.3%	2.6%	1.1%
Ages 19-25									
Inpatient	45	44	42	42	41	-2.6%	-3.7%	-1.5%	-1.7%
Acute Inpatient	44	43	42	41	40	-1.6%	-3.7%	-1.9%	-1.9%
Outpatient	1,574	1,569	1,574	1,595	1,676	-0.3%	0.3%	1.3%	5.1%
Visits	284	281	281	281	279	-1.3%	0.2%	0.0%	-0.6%
Other	1,290	1,288	1,293	1,314	1,396	-0.1%	0.4%	1.6%	6.3%
Professional Procedures	10,069	10,414	10,555	10,480	10,067	3.4%	1.4%	-0.7%	-3.9%
Prescriptions (Filled Days)	124,858	127,013	127,476	130,196	132,607	1.7%	0.4%	2.1%	1.9%
Brands	31,252	27,579	24,865	24,075	23,317	-11.8%	-9.8%	-3.2%	-3.2%
Generics	92,408	98,146	101,254	104,774	108,087	6.2%	3.2%	3.5%	3.2%
Ages 26-44									
Inpatient	64	61	59	57	56	-4.6%	-3.6%	-3.5%	-0.6%
Acute Inpatient	62	60	58	56	55	-3.4%	-3.6%	-3.7%	-0.5%
Outpatient	2,500	2,422	2,369	2,367	2,464	-3.1%	-2.2%	-0.1%	4.1%
Visits	308	300	296	294	297	-2.6%	-1.4%	-0.6%	1.1%
Other	2,192	2,122	2,073	2,073	2,167	-3.2%	-2.3%	0.0%	4.5%
Professional Procedures	16,187	16,226	15,909	15,729	15,262	0.2%	-2.0%	-1.1%	-3.0%
Prescriptions (Filled Days)	212,430	214,056	212,193	212,907	211,806	0.8%	-0.9%	0.3%	-0.5%
Brands	47,115	40,534	35,379	33,473	31,846	-14.0%	-12.7%	-5.4%	-4.9%
Generics	162,099	170,081	173,313	176,005	176,906	4.9%	1.9%	1.6%	0.5%

Continued Table A14: Utilization Per 1,000 by Age Group

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54									
Inpatient	56	52	49	45	45	-6.9%	-6.0%	-7.0%	-0.2%
Acute Inpatient	53	50	47	43	43	-5.5%	-6.0%	-7.1%	-0.1%
Outpatient	3,922	3,841	3,759	3,796	3,946	-2.1%	-2.2%	1.0%	3.9%
Visits	379	377	373	377	388	-0.6%	-1.0%	1.3%	2.9%
Other	3,543	3,465	3,386	3,418	3,557	-2.2%	-2.3%	1.0%	4.1%
Professional Procedures	20,521	20,732	20,328	20,221	19,893	1.0%	-2.0%	-0.5%	-1.6%
Prescriptions (Filled Days)	418,047	422,896	427,033	434,213	434,404	1.2%	1.0%	1.7%	0.0%
Brands	95,908	80,102	69,351	63,875	59,199	-16.5%	-13.4%	-7.9%	-7.3%
Generics	314,666	334,760	349,356	362,003	367,614	6.4%	4.4%	3.6%	1.6%
Ages 55-64									
Inpatient	91	87	82	76	75	-4.9%	-5.2%	-8.0%	-0.6%
Acute Inpatient	84	81	76	70	70	-3.6%	-5.4%	-8.0%	-0.3%
Outpatient	5,686	5,533	5,371	5,398	5,562	-2.7%	-2.9%	0.5%	3.0%
Visits	458	457	450	455	467	-0.2%	-1.5%	1.0%	2.8%
Other	5,228	5,076	4,921	4,944	5,094	-2.9%	-3.1%	0.5%	3.1%
Professional Procedures	25,825	25,891	25,191	25,039	24,734	0.3%	-2.7%	-0.6%	-1.2%
Prescriptions (Filled Days)	693,332	691,855	693,364	700,672	693,950	-0.2%	0.2%	1.1%	-1.0%
Brands	163,885	133,024	114,680	103,140	92,910	-18.8%	-13.8%	-10.1%	-9.9%
Generics	514,715	543,167	562,797	581,617	586,435	5.5%	3.6%	3.3%	0.8%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A15: Annual Spending Per Person by Gender

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Men									
Inpatient	\$909	\$931	\$941	\$954	\$996	2.3%	1.1%	1.3%	4.5%
Acute Inpatient	\$899	\$920	\$932	\$943	\$986	2.4%	1.2%	1.2%	4.6%
Outpatient	\$1,127	\$1,162	\$1,202	\$1,245	\$1,320	3.1%	3.5%	3.5%	6.0%
Visits	\$692	\$716	\$744	\$774	\$821	3.4%	4.0%	4.0%	6.0%
Other	\$435	\$446	\$458	\$470	\$499	2.6%	2.7%	2.7%	6.0%
Professional Procedures	\$1,343	\$1,373	\$1,389	\$1,427	\$1,479	2.2%	1.1%	2.8%	3.6%
Prescriptions	\$770	\$780	\$852	\$950	\$992	1.4%	9.2%	11.5%	4.4%
Brands	\$576	\$574	\$639	\$731	\$770	-0.3%	11.2%	14.5%	5.3%
Generics	\$179	\$188	\$192	\$200	\$209	4.9%	2.1%	4.4%	4.6%
Women									
Inpatient	\$1,025	\$1,044	\$1,047	\$1,060	\$1,099	1.9%	0.2%	1.2%	3.7%
Acute Inpatient	\$1,003	\$1,023	\$1,026	\$1,038	\$1,076	2.0%	0.3%	1.2%	3.8%
Outpatient	\$1,441	\$1,494	\$1,535	\$1,587	\$1,687	3.7%	2.8%	3.4%	6.3%
Visits	\$890	\$934	\$966	\$1,003	\$1,069	4.9%	3.4%	3.9%	6.5%
Other	\$551	\$560	\$569	\$584	\$618	1.7%	1.6%	2.6%	5.9%
Professional Procedures	\$1,920	\$1,982	\$2,011	\$2,076	\$2,148	3.3%	1.4%	3.3%	3.5%
Prescriptions	\$849	\$871	\$923	\$1,009	\$1,067	2.6%	6.0%	9.4%	5.7%
Brands	\$592	\$595	\$630	\$712	\$765	0.5%	5.9%	13.1%	7.5%
Generics	\$241	\$254	\$265	\$275	\$289	5.4%	4.2%	4.1%	4.9%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A16: Annual Spending Per Person by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
18 and Younger										
Inpatient	\$586	\$619	\$627	\$665	\$681	\$529	\$550	\$583	\$623	\$638
Acute Inpatient	\$583	\$616	\$625	\$662	\$678	\$527	\$548	\$581	\$620	\$635
Outpatient	\$614	\$635	\$652	\$681	\$720	\$562	\$590	\$611	\$646	\$687
Visits	\$401	\$416	\$428	\$449	\$474	\$357	\$373	\$388	\$411	\$438
Other	\$213	\$219	\$224	\$233	\$246	\$206	\$217	\$223	\$234	\$249
Professional Procedures	\$1,020	\$1,061	\$1,087	\$1,137	\$1,191	\$961	\$1,002	\$1,035	\$1,081	\$1,137
Prescriptions	\$389	\$400	\$422	\$458	\$486	\$277	\$288	\$302	\$327	\$347
Brands	\$270	\$269	\$292	\$315	\$339	\$179	\$180	\$191	\$207	\$220
Generics	\$111	\$122	\$122	\$134	\$141	\$92	\$101	\$103	\$113	\$120
Ages 19-25										
Inpatient	\$401	\$423	\$435	\$459	\$471	\$650	\$672	\$665	\$692	\$682
Acute Inpatient	\$397	\$419	\$431	\$453	\$465	\$632	\$654	\$648	\$670	\$662
Outpatient	\$653	\$697	\$739	\$770	\$819	\$912	\$953	\$1,002	\$1,051	\$1,117
Visits	\$434	\$450	\$472	\$494	\$515	\$615	\$645	\$678	\$715	\$758
Other	\$219	\$247	\$267	\$276	\$303	\$297	\$308	\$324	\$336	\$360
Professional Procedures	\$659	\$700	\$741	\$749	\$773	\$1,211	\$1,262	\$1,288	\$1,330	\$1,377
Prescriptions	\$299	\$316	\$349	\$391	\$425	\$464	\$473	\$490	\$535	\$575
Brands	\$214	\$222	\$256	\$296	\$326	\$282	\$280	\$296	\$342	\$374
Generics	\$81	\$87	\$84	\$87	\$94	\$177	\$185	\$181	\$184	\$196
Ages 26-44										
Inpatient	\$487	\$490	\$486	\$493	\$510	\$1,105	\$1,120	\$1,129	\$1,141	\$1,188
Acute Inpatient	\$481	\$485	\$482	\$489	\$504	\$1,070	\$1,088	\$1,095	\$1,107	\$1,147
Outpatient	\$860	\$875	\$893	\$917	\$968	\$1,445	\$1,484	\$1,520	\$1,541	\$1,630
Visits	\$556	\$566	\$582	\$601	\$632	\$950	\$985	\$1,016	\$1,033	\$1,093
Other	\$304	\$309	\$311	\$316	\$336	\$495	\$499	\$504	\$508	\$536
Professional Procedures	\$1,004	\$1,023	\$1,022	\$1,044	\$1,070	\$2,096	\$2,158	\$2,189	\$2,241	\$2,302
Prescriptions	\$537	\$567	\$603	\$666	\$728	\$731	\$758	\$790	\$851	\$905
Brands	\$406	\$424	\$456	\$518	\$583	\$489	\$501	\$523	\$588	\$642
Generics	\$121	\$128	\$129	\$132	\$136	\$228	\$238	\$238	\$242	\$253

Continued Table A16: Annual Spending Per Person by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Ages 45-54										
Inpatient	\$1,155	\$1,181	\$1,190	\$1,186	\$1,247	\$1,093	\$1,096	\$1,068	\$1,073	\$1,131
Acute Inpatient	\$1,143	\$1,169	\$1,178	\$1,173	\$1,236	\$1,079	\$1,082	\$1,055	\$1,060	\$1,118
Outpatient	\$1,503	\$1,569	\$1,623	\$1,674	\$1,771	\$2,003	\$2,076	\$2,129	\$2,206	\$2,362
Visits	\$917	\$958	\$994	\$1,031	\$1,100	\$1,221	\$1,289	\$1,328	\$1,384	\$1,491
Other	\$586	\$611	\$628	\$642	\$671	\$781	\$788	\$801	\$823	\$872
Professional Procedures	\$1,673	\$1,710	\$1,723	\$1,756	\$1,809	\$2,395	\$2,463	\$2,494	\$2,582	\$2,679
Prescriptions	\$1,126	\$1,151	\$1,245	\$1,374	\$1,440	\$1,199	\$1,229	\$1,313	\$1,437	\$1,538
Brands	\$867	\$873	\$953	\$1,079	\$1,142	\$858	\$864	\$915	\$1,035	\$1,130
Generics	\$239	\$251	\$261	\$268	\$281	\$317	\$333	\$356	\$372	\$392
Ages 55-64										
Inpatient	\$2,253	\$2,336	\$2,361	\$2,335	\$2,470	\$1,789	\$1,818	\$1,803	\$1,773	\$1,843
Acute Inpatient	\$2,216	\$2,300	\$2,327	\$2,299	\$2,439	\$1,746	\$1,778	\$1,764	\$1,735	\$1,810
Outpatient	\$2,340	\$2,434	\$2,526	\$2,609	\$2,782	\$2,407	\$2,484	\$2,541	\$2,640	\$2,807
Visits	\$1,334	\$1,403	\$1,472	\$1,529	\$1,632	\$1,360	\$1,426	\$1,476	\$1,546	\$1,648
Other	\$1,006	\$1,031	\$1,053	\$1,080	\$1,150	\$1,047	\$1,057	\$1,065	\$1,093	\$1,159
Professional Procedures	\$2,547	\$2,636	\$2,633	\$2,700	\$2,810	\$2,923	\$3,007	\$3,018	\$3,124	\$3,230
Prescriptions	\$1,729	\$1,726	\$1,944	\$2,196	\$2,201	\$1,758	\$1,761	\$1,886	\$2,069	\$2,145
Brands	\$1,300	\$1,274	\$1,473	\$1,719	\$1,717	\$1,279	\$1,255	\$1,340	\$1,514	\$1,587
Generics	\$394	\$409	\$424	\$435	\$454	\$442	\$458	\$493	\$512	\$531

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A17: Change in Annual Spending Per Person by Age Group and Gender

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
18 and Younger								
Inpatient	5.6%	1.4%	6.1%	2.3%	3.9%	6.1%	6.8%	2.5%
Acute Inpatient	5.7%	1.4%	5.9%	2.5%	4.1%	6.0%	6.7%	2.5%
Outpatient	3.5%	2.6%	4.5%	5.7%	5.0%	3.5%	5.6%	6.4%
Visits	3.9%	2.7%	4.9%	5.7%	4.7%	4.0%	6.0%	6.5%
Other	2.8%	2.3%	3.7%	5.7%	5.4%	2.8%	5.0%	6.2%
Professional Procedures	4.0%	2.4%	4.6%	4.8%	4.3%	3.3%	4.5%	5.1%
Prescriptions	2.7%	5.6%	8.6%	6.2%	3.9%	4.7%	8.5%	6.1%
Brands	-0.5%	8.4%	8.1%	7.4%	0.2%	6.2%	8.5%	6.4%
Generics	9.7%	-0.6%	10.3%	4.9%	10.4%	1.4%	9.7%	6.7%
Ages 19-25								
Inpatient	5.5%	2.7%	5.5%	2.6%	3.4%	-1.0%	4.1%	-1.5%
Acute Inpatient	5.4%	2.9%	5.1%	2.6%	3.4%	-0.8%	3.4%	-1.2%
Outpatient	6.8%	6.0%	4.3%	6.3%	4.5%	5.1%	4.9%	6.4%
Visits	3.7%	4.9%	4.7%	4.3%	4.9%	5.1%	5.5%	6.0%
Other	12.9%	7.9%	3.6%	9.8%	3.8%	5.1%	3.6%	7.2%
Professional Procedures	6.2%	5.9%	1.1%	3.2%	4.2%	2.1%	3.2%	3.6%
Prescriptions	5.5%	10.4%	12.1%	8.7%	1.8%	3.6%	9.3%	7.5%
Brands	4.1%	15.0%	15.8%	10.3%	-0.8%	5.9%	15.6%	9.1%
Generics	7.6%	-3.6%	3.9%	7.0%	4.7%	-2.3%	1.8%	6.4%
Ages 26-44								
Inpatient	0.7%	-0.8%	1.5%	3.3%	1.4%	0.7%	1.1%	4.1%
Acute Inpatient	0.9%	-0.7%	1.5%	2.9%	1.8%	0.6%	1.0%	3.7%
Outpatient	1.6%	2.1%	2.7%	5.6%	2.7%	2.4%	1.4%	5.7%
Visits	1.7%	2.8%	3.2%	5.2%	3.7%	3.1%	1.7%	5.8%
Other	1.5%	0.8%	1.6%	6.4%	0.8%	1.0%	0.8%	5.6%
Professional Procedures	1.9%	-0.1%	2.2%	2.4%	3.0%	1.5%	2.4%	2.7%
Prescriptions	5.5%	6.5%	10.4%	9.3%	3.7%	4.3%	7.7%	6.3%
Brands	4.5%	7.6%	13.7%	12.6%	2.4%	4.5%	12.3%	9.2%
Generics	5.6%	0.4%	2.4%	3.6%	4.1%	0.4%	1.6%	4.5%

Continued Table A17: Change in Annual Spending Per Person by Age Group and Gender

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54								
Inpatient	3.7%	1.1%	-1.1%	5.8%	1.7%	-0.8%	-1.7%	4.0%
Acute Inpatient	3.8%	1.2%	-1.2%	6.1%	1.8%	-0.8%	-1.7%	4.3%
Outpatient	4.4%	3.4%	3.2%	5.8%	3.7%	2.5%	3.6%	7.1%
Visits	4.5%	3.8%	3.7%	6.7%	5.5%	3.1%	4.2%	7.7%
Other	4.3%	2.8%	2.3%	4.4%	0.8%	1.7%	2.7%	6.0%
Professional Procedures	2.2%	0.8%	1.9%	3.0%	2.9%	1.3%	3.5%	3.8%
Prescriptions	2.2%	8.2%	10.3%	4.9%	2.5%	6.8%	9.5%	7.0%
Brands	0.7%	9.2%	13.2%	5.9%	0.6%	5.9%	13.1%	9.2%
Generics	4.8%	4.0%	2.9%	4.8%	4.9%	7.1%	4.3%	5.6%
Ages 55-64								
Inpatient	3.7%	1.1%	-1.1%	5.8%	1.7%	-0.8%	-1.7%	4.0%
Acute Inpatient	3.8%	1.2%	-1.2%	6.1%	1.8%	-0.8%	-1.7%	4.3%
Outpatient	4.0%	3.8%	3.3%	6.6%	3.2%	2.3%	3.9%	6.3%
Visits	5.2%	4.9%	3.9%	6.7%	4.9%	3.5%	4.8%	6.6%
Other	2.4%	2.2%	2.5%	6.5%	1.0%	0.8%	2.6%	6.0%
Professional Procedures	3.5%	-0.1%	2.5%	4.1%	2.9%	0.4%	3.5%	3.4%
Prescriptions	-0.2%	12.6%	13.0%	0.2%	0.2%	7.2%	9.7%	3.7%
Brands	-2.0%	15.6%	16.7%	-0.2%	-1.8%	6.7%	13.0%	4.8%
Generics	3.9%	3.5%	2.8%	4.3%	3.6%	7.7%	4.0%	3.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A18: Annual Out-of-Pocket Spending Per Person by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
18 and Younger										
Inpatient	\$26	\$28	\$28	\$28	\$29	\$26	\$29	\$29	\$29	\$30
Acute Inpatient	\$26	\$28	\$28	\$28	\$29	\$25	\$29	\$29	\$29	\$30
Outpatient	\$122	\$131	\$140	\$148	\$159	\$114	\$123	\$133	\$142	\$153
Visits	\$80	\$87	\$93	\$99	\$106	\$71	\$78	\$85	\$91	\$98
Other	\$42	\$44	\$47	\$49	\$52	\$42	\$45	\$49	\$51	\$55
Professional Procedures	\$210	\$221	\$230	\$241	\$253	\$204	\$214	\$225	\$237	\$250
Prescriptions	\$83	\$81	\$77	\$77	\$76	\$72	\$68	\$64	\$65	\$65
Brands	\$45	\$41	\$39	\$38	\$36	\$36	\$32	\$31	\$30	\$29
Generics	\$36	\$38	\$36	\$37	\$38	\$35	\$34	\$32	\$34	\$35
Ages 19-25										
Inpatient	\$22	\$24	\$25	\$26	\$28	\$59	\$66	\$67	\$69	\$68
Acute Inpatient	\$22	\$24	\$24	\$25	\$27	\$58	\$65	\$66	\$68	\$68
Outpatient	\$116	\$126	\$137	\$146	\$162	\$172	\$186	\$205	\$216	\$233
Visits	\$78	\$83	\$92	\$99	\$109	\$114	\$124	\$138	\$147	\$158
Other	\$38	\$42	\$45	\$47	\$53	\$58	\$62	\$67	\$69	\$75
Professional Procedures	\$155	\$162	\$172	\$181	\$193	\$290	\$293	\$304	\$318	\$334
Prescriptions	\$57	\$56	\$54	\$55	\$57	\$141	\$114	\$101	\$100	\$98
Brands	\$29	\$27	\$27	\$28	\$28	\$68	\$56	\$48	\$46	\$43
Generics	\$27	\$28	\$26	\$27	\$28	\$72	\$57	\$51	\$52	\$53
Ages 26-44										
Inpatient	\$24	\$25	\$25	\$24	\$25	\$88	\$100	\$102	\$105	\$109
Acute Inpatient	\$24	\$25	\$24	\$24	\$25	\$87	\$100	\$102	\$104	\$108
Outpatient	\$151	\$160	\$172	\$183	\$198	\$239	\$256	\$276	\$287	\$307
Visits	\$94	\$101	\$109	\$117	\$127	\$149	\$161	\$174	\$182	\$195
Other	\$58	\$60	\$63	\$67	\$71	\$91	\$95	\$102	\$105	\$112
Professional Procedures	\$244	\$255	\$264	\$273	\$282	\$450	\$463	\$484	\$504	\$517
Prescriptions	\$107	\$104	\$98	\$98	\$98	\$186	\$168	\$154	\$151	\$149
Brands	\$54	\$50	\$46	\$46	\$47	\$85	\$74	\$66	\$64	\$62
Generics	\$51	\$52	\$50	\$50	\$50	\$98	\$91	\$85	\$85	\$85

Continued Table A18: Annual Out-of-Pocket Spending Per Person by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Ages 45-54										
Inpatient	\$44	\$47	\$45	\$44	\$45	\$47	\$48	\$46	\$44	\$43
Acute Inpatient	\$44	\$47	\$44	\$44	\$44	\$46	\$48	\$45	\$43	\$42
Outpatient	\$211	\$226	\$243	\$254	\$273	\$275	\$295	\$313	\$329	\$354
Visits	\$119	\$129	\$138	\$146	\$157	\$157	\$171	\$181	\$191	\$205
Other	\$92	\$97	\$105	\$108	\$116	\$118	\$124	\$132	\$138	\$149
Professional Procedures	\$340	\$358	\$370	\$382	\$392	\$470	\$494	\$511	\$530	\$547
Prescriptions	\$232	\$222	\$208	\$205	\$202	\$283	\$271	\$254	\$251	\$248
Brands	\$128	\$113	\$102	\$99	\$96	\$142	\$127	\$113	\$109	\$107
Generics	\$100	\$104	\$101	\$102	\$103	\$136	\$138	\$136	\$137	\$138
Ages 55-64										
Inpatient	\$70	\$76	\$71	\$69	\$68	\$61	\$64	\$59	\$57	\$56
Acute Inpatient	\$68	\$75	\$69	\$67	\$66	\$58	\$62	\$57	\$55	\$54
Outpatient	\$280	\$301	\$318	\$328	\$350	\$299	\$320	\$332	\$346	\$371
Visits	\$149	\$162	\$169	\$176	\$188	\$158	\$172	\$177	\$185	\$199
Other	\$131	\$139	\$149	\$152	\$162	\$141	\$148	\$155	\$161	\$172
Professional Procedures	\$451	\$477	\$489	\$503	\$521	\$522	\$551	\$559	\$579	\$598
Prescriptions	\$377	\$357	\$327	\$320	\$312	\$410	\$393	\$358	\$346	\$339
Brands	\$210	\$183	\$161	\$154	\$146	\$221	\$195	\$168	\$157	\$150
Generics	\$159	\$166	\$158	\$159	\$160	\$181	\$189	\$181	\$183	\$183

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A19: Change in Annual Out-of-Pocket Spending Per Person by Age Group and Gender

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
18 and Younger								
Inpatient	6.9%	1.9%	0.1%	2.2%	12.7%	1.6%	-0.6%	2.7%
Acute Inpatient	7.1%	1.9%	0.1%	2.3%	13.2%	1.6%	-0.6%	2.7%
Outpatient	7.4%	7.4%	5.8%	6.9%	8.1%	8.4%	6.4%	8.1%
Visits	8.2%	7.8%	6.3%	7.3%	9.4%	8.3%	7.5%	8.2%
Other	5.9%	6.8%	4.8%	6.0%	5.8%	8.6%	4.5%	8.0%
Professional Procedures	5.0%	4.2%	4.9%	4.8%	5.0%	5.2%	5.4%	5.6%
Prescriptions	-2.6%	-5.3%	0.6%	-1.6%	-6.0%	-5.2%	2.0%	-1.2%
Brands	-9.6%	-3.8%	-2.8%	-5.1%	-10.5%	-4.3%	-1.4%	-5.5%
Generics	5.7%	-6.7%	4.5%	2.5%	-1.9%	-6.0%	5.6%	3.3%
Ages 19-25								
Inpatient	8.7%	1.3%	4.8%	8.0%	11.6%	1.3%	2.7%	-0.1%
Acute Inpatient	9.3%	1.3%	4.6%	7.0%	12.0%	1.4%	1.9%	0.4%
Outpatient	8.1%	8.8%	6.9%	10.8%	8.0%	10.2%	5.5%	7.9%
Visits	7.0%	10.1%	7.8%	10.5%	9.0%	11.2%	6.5%	7.7%
Other	10.5%	6.3%	5.1%	11.2%	5.9%	8.3%	3.3%	8.2%
Professional Procedures	4.7%	5.7%	5.2%	6.7%	0.9%	4.0%	4.7%	5.0%
Prescriptions	-2.5%	-4.2%	2.3%	4.2%	-19.5%	-11.6%	-1.1%	-1.8%
Brands	-8.1%	-1.4%	3.4%	3.4%	-18.7%	-13.6%	-3.9%	-6.1%
Generics	3.1%	-7.1%	1.7%	5.4%	-20.7%	-10.0%	1.8%	2.3%
Ages 26-44								
Inpatient	3.8%	-2.3%	-0.8%	3.9%	13.9%	2.2%	2.6%	3.6%
Acute Inpatient	4.3%	-2.4%	-0.6%	3.5%	14.3%	2.1%	2.5%	3.7%
Outpatient	5.9%	7.5%	6.3%	8.1%	7.0%	7.8%	3.9%	7.2%
Visits	7.5%	8.4%	6.8%	8.6%	8.5%	8.0%	4.3%	7.4%
Other	3.4%	5.9%	5.3%	7.1%	4.5%	7.4%	3.1%	6.9%
Professional Procedures	4.5%	3.5%	3.5%	3.2%	2.9%	4.5%	4.1%	2.6%
Prescriptions	-2.6%	-6.1%	0.1%	0.6%	-9.9%	-8.1%	-2.1%	-1.7%
Brands	-8.7%	-7.4%	-0.3%	1.8%	-13.1%	-10.7%	-4.0%	-2.8%
Generics	3.3%	-5.0%	0.9%	0.3%	-7.9%	-6.2%	0.0%	-0.2%

Continued Table A19: Change in Annual Out-of-Pocket Spending Per Person by Age Group and Gender

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54								
Inpatient	6.1%	-4.7%	-1.1%	0.9%	3.8%	-5.5%	-4.0%	-2.7%
Acute Inpatient	6.4%	-4.7%	-1.2%	1.2%	4.0%	-5.6%	-4.0%	-2.5%
Outpatient	7.1%	7.4%	4.6%	7.5%	7.0%	6.2%	5.0%	7.8%
Visits	8.2%	6.8%	6.2%	7.3%	9.0%	5.7%	5.5%	7.6%
Other	5.7%	8.1%	2.4%	7.8%	4.4%	6.9%	4.3%	8.1%
Professional Procedures	5.2%	3.5%	3.2%	2.6%	5.3%	3.4%	3.7%	3.2%
Prescriptions	-4.2%	-6.4%	-1.5%	-1.6%	-4.1%	-6.1%	-1.5%	-1.0%
Brands	-11.2%	-9.8%	-3.3%	-3.3%	-10.3%	-10.8%	-3.8%	-1.9%
Generics	4.1%	-2.9%	0.8%	0.7%	1.7%	-1.9%	1.1%	0.6%
Ages 55-64								
Inpatient	8.7%	-7.6%	-2.3%	-1.7%	5.6%	-7.8%	-4.0%	-1.8%
Acute Inpatient	9.1%	-7.7%	-2.3%	-1.4%	6.0%	-8.0%	-4.2%	-1.1%
Outpatient	7.6%	5.8%	3.0%	6.7%	6.9%	3.8%	4.3%	7.3%
Visits	8.7%	4.7%	3.8%	6.9%	8.8%	2.9%	4.4%	7.7%
Other	6.2%	7.2%	2.2%	6.5%	4.7%	4.7%	4.3%	6.7%
Professional Procedures	5.8%	2.5%	2.9%	3.5%	5.6%	1.5%	3.5%	3.4%
Prescriptions	-5.5%	-8.2%	-2.3%	-2.4%	-4.2%	-8.9%	-3.2%	-2.2%
Brands	-13.1%	-11.6%	-4.5%	-5.2%	-11.7%	-13.8%	-6.9%	-4.2%
Generics	4.1%	-4.7%	0.3%	0.9%	4.4%	-3.9%	0.7%	0.4%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A20: Annual Out-of-Pocket Spending Per Person by Age and Gender

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Men									
Ages 18 and Younger	\$441	\$460	\$475	\$495	\$516	4.3%	3.3%	4.2%	4.3%
Ages 19-25	\$351	\$369	\$387	\$408	\$440	4.9%	5.0%	5.4%	7.9%
Ages 26-44	\$526	\$545	\$559	\$579	\$604	3.4%	2.6%	3.6%	4.3%
Ages 45-54	\$828	\$853	\$866	\$885	\$911	3.1%	1.5%	2.2%	3.0%
Ages 55-64	\$1,178	\$1,211	\$1,206	\$1,220	\$1,251	2.8%	-0.5%	1.2%	2.5%
Women									
Ages 18 and Younger	\$415	\$433	\$452	\$474	\$498	4.4%	4.3%	4.8%	5.2%
Ages 19-25	\$662	\$658	\$676	\$702	\$733	-0.7%	2.8%	3.9%	4.4%
Ages 26-44	\$964	\$987	\$1,016	\$1,047	\$1,081	2.4%	3.0%	3.0%	3.3%
Ages 45-54	\$1,074	\$1,108	\$1,124	\$1,153	\$1,192	3.2%	1.4%	2.6%	3.4%
Ages 55-64	\$1,291	\$1,327	\$1,307	\$1,327	\$1,363	2.8%	-1.5%	1.5%	2.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A21: Utilization Per 1,000 by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
18 and Younger										
Inpatient	40	39	39	37	37	40	40	40	39	39
Acute Inpatient	39	39	38	37	37	39	40	40	38	38
Outpatient	1,341	1,309	1,292	1,305	1,317	1,375	1,351	1,340	1,363	1,399
Visits	245	236	230	229	228	226	219	215	217	216
Other	1,096	1,073	1,062	1,076	1,089	1,150	1,132	1,125	1,147	1,183
Professional Procedures	11,571	11,799	11,709	11,788	11,970	11,912	12,111	12,058	12,152	12,348
Prescriptions (Filled Days)	75,769	74,749	72,230	71,876	70,145	73,959	74,868	74,547	75,911	76,180
Brands	26,431	21,984	20,274	19,077	17,695	21,425	18,014	16,593	15,870	14,861
Generics	47,726	51,095	50,331	51,128	50,977	51,134	55,403	56,493	58,524	59,960
Ages 19-25										
Inpatient	25	24	24	24	25	65	63	61	60	57
Acute Inpatient	24	24	23	23	24	64	63	60	59	56
Outpatient	1,114	1,129	1,146	1,156	1,233	2,036	2,019	2,011	2,042	2,126
Visits	226	222	222	219	215	343	341	341	344	345
Other	888	907	924	937	1,018	1,694	1,678	1,670	1,698	1,781
Professional Procedures	6,783	7,239	7,545	7,369	6,762	13,368	13,658	13,628	13,653	13,430
Prescriptions (Filled Days)	64,146	64,595	63,647	64,081	64,569	185,587	190,461	192,383	197,618	201,525
Brands	16,897	15,177	14,098	13,737	13,231	45,610	40,185	35,814	34,617	33,534
Generics	46,151	48,238	48,318	49,124	50,235	138,676	148,878	155,083	161,525	166,688
Ages 26-44										
Inpatient	25	24	22	21	21	100	96	93	90	89
Acute Inpatient	24	23	21	20	21	97	95	92	89	88
Outpatient	1,732	1,672	1,627	1,630	1,708	3,215	3,126	3,066	3,059	3,173
Visits	232	224	220	220	221	379	372	367	364	368
Other	1,500	1,448	1,407	1,410	1,487	2,836	2,754	2,699	2,695	2,804
Professional Procedures	11,008	11,119	10,866	10,703	10,219	21,006	21,018	20,641	20,438	19,988
Prescriptions (Filled Days)	150,122	151,191	148,476	148,155	146,602	270,445	272,967	271,904	273,735	272,833
Brands	34,617	29,578	25,595	23,821	22,388	58,752	50,801	44,548	42,541	40,698
Generics	112,665	118,587	119,811	121,307	121,504	208,126	218,335	223,452	227,389	228,758

Continued Table A21: Utilization Per 1,000 by Age Group and Gender

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Ages 45-54										
Inpatient	52	49	46	43	44	59	54	51	47	46
Acute Inpatient	50	48	45	42	42	55	52	49	45	44
Outpatient	3,246	3,195	3,118	3,147	3,290	4,548	4,423	4,336	4,379	4,536
Visits	327	324	321	324	333	427	424	419	426	439
Other	2,919	2,871	2,797	2,823	2,958	4,121	3,999	3,917	3,954	4,097
Professional Procedures	16,580	16,816	16,447	16,257	15,892	24,173	24,259	23,828	23,787	23,498
Prescriptions (Filled Days)	369,908	373,987	377,131	383,025	383,638	462,395	466,648	471,686	480,074	479,776
Brands	87,776	72,690	62,971	57,628	52,819	103,400	86,732	75,060	69,473	64,900
Generics	274,542	293,024	305,583	316,694	322,650	351,631	372,095	388,524	402,596	407,801
Ages 55-64										
Inpatient	95	92	87	81	81	88	82	78	71	70
Acute Inpatient	89	87	82	76	76	79	76	72	65	65
Outpatient	5,314	5,181	5,036	5,044	5,204	6,029	5,848	5,671	5,715	5,882
Visits	435	436	431	435	447	479	475	467	472	485
Other	4,880	4,745	4,605	4,609	4,757	5,550	5,372	5,204	5,244	5,397
Professional Procedures	23,067	23,257	22,656	22,425	22,121	28,372	28,252	27,469	27,382	27,072
Prescriptions (Filled Days)	661,104	661,209	665,544	675,767	671,448	723,153	719,329	718,347	723,032	714,045
Brands	154,485	124,652	108,663	98,882	88,777	172,583	140,531	120,084	106,964	96,600
Generics	491,278	520,164	540,170	560,015	566,837	536,402	563,789	583,116	601,011	603,935

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per capita dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A22: Change in Utilization Per 1,000 by Age Group and Gender

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
18 and Younger								
Inpatient	-2.5%	-1.2%	-3.3%	0.4%	1.0%	-1.4%	-2.7%	-0.2%
Acute Inpatient	-1.8%	-1.1%	-3.4%	0.5%	1.8%	-1.4%	-2.9%	-0.2%
Outpatient	-2.4%	-1.3%	1.1%	0.9%	-1.8%	-0.8%	1.7%	2.6%
Visits	-3.7%	-2.6%	-0.3%	-0.5%	-3.0%	-1.6%	0.7%	-0.4%
Other	-2.1%	-1.0%	1.4%	1.2%	-1.6%	-0.6%	1.9%	3.1%
Professional Procedures	2.0%	-0.8%	0.7%	1.5%	1.7%	-0.4%	0.8%	1.6%
Prescriptions (Filled Days)	-1.4%	-3.4%	-0.5%	-2.4%	1.2%	-0.4%	1.8%	0.4%
Brands	-16.8%	-7.8%	-5.9%	-7.3%	-15.9%	-7.9%	-4.4%	-6.4%
Generics	7.1%	-1.5%	1.6%	-0.3%	8.4%	2.0%	3.6%	2.5%
Ages 19-25								
Inpatient	-0.9%	-2.0%	-1.3%	4.1%	-2.8%	-4.4%	-1.6%	-4.2%
Acute Inpatient	-0.1%	-2.2%	-1.6%	3.5%	-1.7%	-4.3%	-2.0%	-4.0%
Outpatient	1.3%	1.6%	0.8%	6.6%	-0.9%	-0.4%	1.5%	4.2%
Visits	-2.0%	0.2%	-1.3%	-2.1%	-0.6%	0.1%	0.8%	0.3%
Other	2.2%	1.9%	1.4%	8.7%	-0.9%	-0.5%	1.7%	4.9%
Professional Procedures	6.7%	4.2%	-2.3%	-8.2%	2.2%	-0.2%	0.2%	-1.6%
Prescriptions (Filled Days)	0.7%	-1.5%	0.7%	0.8%	2.6%	1.0%	2.7%	2.0%
Brands	-10.2%	-7.1%	-2.6%	-3.7%	-11.9%	-10.9%	-3.3%	-3.1%
Generics	4.5%	0.2%	1.7%	2.3%	7.4%	4.2%	4.2%	3.2%
Ages 26-44								
Inpatient	-7.0%	-6.9%	-4.7%	1.3%	-3.7%	-2.9%	-3.3%	-1.0%
Acute Inpatient	-5.9%	-6.8%	-4.8%	1.0%	-2.5%	-2.9%	-3.5%	-0.9%
Outpatient	-3.5%	-2.7%	0.2%	4.8%	-2.8%	-1.9%	-0.2%	3.7%
Visits	-3.4%	-1.7%	-0.2%	0.6%	-2.0%	-1.3%	-0.9%	1.4%
Other	-3.5%	-2.8%	0.2%	5.5%	-2.9%	-2.0%	-0.2%	4.1%
Professional Procedures	1.0%	-2.3%	-1.5%	-4.5%	0.1%	-1.8%	-1.0%	-2.2%
Prescriptions (Filled Days)	0.7%	-1.8%	-0.2%	-1.1%	0.9%	-0.4%	0.7%	-0.3%
Brands	-14.6%	-13.5%	-6.9%	-6.0%	-13.5%	-12.3%	-4.5%	-4.3%
Generics	5.3%	1.0%	1.3%	0.2%	4.9%	2.3%	1.8%	0.6%

Continued Table A22: Change in Utilization Per 1,000 by Age Group and Gender

	Men					Women		
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Ages 45-54								
Inpatient	-4.9%	-5.9%	-6.7%	1.3%	-8.7%	-6.1%	-7.3%	-1.5%
Acute Inpatient	-4.2%	-5.9%	-6.8%	1.4%	-6.6%	-6.1%	-7.4%	-1.3%
Outpatient	-1.6%	-2.4%	0.9%	4.6%	-2.7%	-2.0%	1.0%	3.6%
Visits	-0.8%	-0.9%	0.9%	2.7%	-0.7%	-1.1%	1.5%	3.1%
Other	-1.7%	-2.6%	0.9%	4.8%	-3.0%	-2.1%	1.0%	3.6%
Professional Procedures	1.4%	-2.2%	-1.2%	-2.2%	0.4%	-1.8%	-0.2%	-1.2%
Prescriptions (Filled Days)	1.1%	0.8%	1.6%	0.2%	0.9%	1.1%	1.8%	-0.1%
Brands	-17.2%	-13.4%	-8.5%	-8.4%	-16.1%	-13.5%	-7.4%	-6.6%
Generics	6.7%	4.3%	3.6%	1.9%	5.8%	4.4%	3.6%	1.3%
Ages 55-64								
Inpatient	-3.2%	-5.3%	-6.6%	-0.4%	-6.3%	-5.0%	-9.3%	-0.8%
Acute Inpatient	-2.5%	-5.5%	-6.6%	-0.1%	-4.5%	-5.3%	-9.4%	-0.5%
Outpatient	-2.5%	-2.8%	0.2%	3.2%	-3.0%	-3.0%	0.8%	2.9%
Visits	0.4%	-1.2%	1.0%	2.7%	-0.7%	-1.8%	1.0%	2.8%
Other	-2.8%	-3.0%	0.1%	3.2%	-3.2%	-3.1%	0.8%	2.9%
Professional Procedures	0.8%	-2.6%	-1.0%	-1.4%	-0.4%	-2.8%	-0.3%	-1.1%
Prescriptions (Filled Days)	0.0%	0.7%	1.5%	-0.6%	-0.5%	-0.1%	0.7%	-1.2%
Brands	-19.3%	-12.8%	-9.0%	-10.2%	-18.6%	-14.6%	-10.9%	-9.7%
Generics	5.9%	3.9%	3.7%	1.2%	5.1%	3.4%	3.1%	0.5%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A23: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$9	\$10	\$8	\$7	\$6
Medical	\$180	\$184	\$186	\$196	\$201	\$160	\$165	\$165	\$182	\$183
Mental Health and Substance Use	\$30	\$28	\$30	\$32	\$33	\$37	\$45	\$48	\$50	\$53
Newborns	\$188	\$209	\$215	\$232	\$240	\$168	\$170	\$193	\$208	\$210
Skilled Nursing Facility	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0
Surgery	\$185	\$195	\$194	\$201	\$203	\$152	\$158	\$166	\$172	\$183
Ungroupable	\$2	\$1	\$1	\$3	\$2	\$2	\$1	\$2	\$3	\$3
Outpatient Visits										
Emergency Room	\$196	\$203	\$213	\$224	\$237	\$185	\$195	\$209	\$221	\$235
Observation	\$11	\$12	\$12	\$13	\$14	\$11	\$12	\$12	\$13	\$13
Outpatient Surgery	\$193	\$201	\$202	\$212	\$223	\$160	\$167	\$167	\$177	\$190
Outpatient-Other										
Ancillary Services	\$50	\$52	\$55	\$57	\$59	\$43	\$46	\$48	\$50	\$53
Lab/Pathology	\$28	\$28	\$27	\$27	\$29	\$33	\$32	\$32	\$32	\$34
Miscellaneous Services	\$83	\$87	\$89	\$94	\$101	\$74	\$81	\$84	\$91	\$98
Radiology Services	\$53	\$52	\$53	\$54	\$57	\$57	\$58	\$59	\$61	\$63
Professional Procedures										
Administered Drugs	\$36	\$37	\$38	\$47	\$51	\$22	\$27	\$31	\$38	\$43
Administration of Drugs	\$42	\$46	\$48	\$50	\$53	\$42	\$46	\$48	\$50	\$53
Anesthesia	\$39	\$40	\$39	\$40	\$41	\$34	\$34	\$34	\$35	\$36
Lab/Pathology	\$31	\$32	\$33	\$34	\$34	\$39	\$40	\$41	\$42	\$43
Miscellaneous	\$431	\$453	\$469	\$493	\$522	\$390	\$408	\$427	\$447	\$474
Office Visits - Primary Care Provider	\$146	\$139	\$137	\$139	\$139	\$147	\$140	\$139	\$141	\$142
Office Visits - Specialist	\$79	\$93	\$97	\$103	\$110	\$83	\$96	\$101	\$109	\$116
Preventive Visits - Primary Care Provider	\$83	\$87	\$91	\$95	\$99	\$82	\$86	\$90	\$94	\$98
Preventive Visits - Specialist	\$4	\$6	\$7	\$8	\$9	\$6	\$9	\$10	\$11	\$12
Radiology	\$33	\$33	\$32	\$33	\$33	\$36	\$36	\$36	\$37	\$37
Surgery	\$96	\$96	\$94	\$95	\$98	\$79	\$80	\$79	\$79	\$82

Continued Table A23: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$22	\$23	\$23	\$20	\$18	\$23	\$24	\$25	\$22	\$19
Cardiovascular Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Central Nervous System Agents	\$84	\$87	\$92	\$91	\$90	\$44	\$45	\$48	\$48	\$49
Eye, Ear, Nose, Throat Preparations	\$11	\$11	\$10	\$9	\$7	\$9	\$9	\$8	\$8	\$6
Gastrointestinal Drugs	\$7	\$7	\$7	\$7	\$7	\$6	\$6	\$6	\$6	\$7
Hormones and Synthetic Substitutes	\$51	\$60	\$68	\$76	\$85	\$32	\$35	\$38	\$43	\$47
Other Therapeutic Classes	\$49	\$47	\$56	\$71	\$84	\$25	\$25	\$30	\$38	\$44
Respiratory Drugs	\$32	\$20	\$22	\$26	\$33	\$22	\$16	\$18	\$22	\$28
Gastrointestinal Drugs	\$13	\$14	\$14	\$15	\$13	\$17	\$18	\$18	\$20	\$19
Generics										
Anti-Infective Agents	\$22	\$23	\$21	\$21	\$21	\$22	\$23	\$21	\$22	\$22
Cardiovascular Drugs	\$1	\$1	\$2	\$2	\$2	\$1	\$1	\$1	\$1	\$1
Central Nervous System Agents	\$40	\$42	\$39	\$46	\$47	\$22	\$23	\$22	\$26	\$28
Eye, Ear, Nose, Throat Preparations	\$4	\$4	\$3	\$4	\$4	\$3	\$3	\$3	\$4	\$4
Gastrointestinal Drugs	\$2	\$2	\$2	\$2	\$2	\$3	\$2	\$2	\$2	\$2
Hormones and Synthetic Substitutes	\$3	\$3	\$3	\$3	\$3	\$10	\$10	\$10	\$10	\$11
Other Therapeutic Classes	\$12	\$15	\$18	\$24	\$29	\$10	\$12	\$14	\$18	\$22
Respiratory Drugs	\$11	\$13	\$12	\$10	\$10	\$7	\$9	\$7	\$7	\$6
Skin and Mucous Membrane Agents	\$16	\$19	\$22	\$23	\$23	\$14	\$18	\$21	\$23	\$23

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A24: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-0.5%	-24.9%	-9.1%	-4.6%	8.4%	-25.5%	21.7%	-30.7%
Labor and Delivery	N/A	N/A	N/A	N/A	3.9%	-12.5%	-15.1%	-12.8%
Medical	2.2%	1.3%	5.1%	2.7%	3.5%	0.1%	9.9%	0.7%
Mental Health and Substance Use	-5.9%	6.2%	7.9%	2.9%	20.1%	8.1%	4.2%	5.7%
Newborns	11.2%	2.5%	8.3%	3.5%	1.4%	13.2%	7.9%	0.7%
Skilled Nursing Facility	-18.3%	39.2%	-9.4%	14.7%	-4.9%	16.5%	-8.6%	-0.2%
Surgery	5.5%	-0.5%	3.6%	0.9%	3.7%	4.9%	3.8%	6.2%
Ungroupable	-36.8%	0.1%	176.8%	-44.1%	-42.3%	88.6%	62.9%	-3.4%
Outpatient Visits								
Emergency Room	3.5%	4.9%	5.2%	5.8%	5.1%	7.1%	6.1%	6.4%
Observation	7.8%	2.5%	6.1%	4.7%	6.9%	4.8%	7.9%	-3.7%
Outpatient Surgery	4.1%	0.5%	4.5%	5.6%	4.0%	0.2%	5.6%	7.4%
Outpatient-Other								
Ancillary Services	3.8%	6.4%	3.0%	4.7%	8.4%	4.0%	5.0%	5.7%
Lab/Pathology	0.0%	-2.3%	1.2%	4.9%	-0.7%	-2.5%	2.2%	6.2%
Miscellaneous Services	5.3%	2.2%	5.3%	7.4%	10.0%	4.4%	7.8%	8.2%
Radiology Services	-0.6%	1.0%	3.0%	4.2%	0.9%	2.7%	2.5%	3.6%
Professional Procedures								
Administered Drugs	2.5%	5.3%	21.4%	9.6%	24.3%	16.8%	19.5%	13.5%
Administration of Drugs	11.5%	4.6%	4.0%	5.5%	9.8%	3.7%	4.3%	7.2%
Anesthesia	1.9%	-2.4%	3.5%	3.6%	2.5%	-2.3%	3.8%	2.8%
Lab/Pathology	2.9%	4.9%	1.7%	2.2%	2.2%	3.0%	2.2%	2.2%
Miscellaneous	5.1%	3.5%	5.0%	5.9%	4.6%	4.6%	4.8%	6.1%
Office Visits - Primary Care Provider	-4.6%	-1.4%	1.4%	0.5%	-4.7%	-1.2%	1.5%	0.9%
Office Visits - Specialist	17.4%	4.1%	6.4%	6.2%	16.0%	5.4%	7.2%	7.2%
Preventive Visits - Primary Care Provider	4.4%	4.6%	4.2%	4.8%	4.3%	4.3%	4.4%	4.8%
Preventive Visits - Specialist	48.3%	20.2%	9.3%	17.0%	36.5%	14.7%	7.9%	14.0%
Radiology	-2.2%	-1.5%	1.6%	0.1%	-0.2%	0.5%	2.6%	-0.6%
Surgery	-0.3%	-1.6%	1.0%	2.6%	0.5%	-1.1%	0.3%	3.2%

Continued Table A24: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	5.0%	-1.7%	-11.0%	-11.6%	7.8%	1.0%	-10.1%	-13.4%
Cardiovascular Drugs	-22.6%	-38.5%	-0.1%	89.8%	-11.9%	-29.9%	-29.3%	98.1%
Central Nervous System Agents	3.3%	6.2%	-2.0%	-0.2%	2.9%	6.6%	-0.2%	3.3%
Eye, Ear, Nose, Throat Preparations	-2.2%	-11.7%	-9.5%	-19.0%	-3.0%	-10.2%	-6.2%	-15.9%
Gastrointestinal Drugs	-0.9%	-0.4%	2.8%	6.9%	6.6%	-3.8%	-1.7%	12.5%
Hormones and Synthetic Substitutes	17.4%	14.0%	11.1%	11.7%	8.6%	8.6%	14.4%	9.2%
Other Therapeutic Classes	-3.6%	18.5%	26.8%	18.5%	0.1%	18.1%	25.4%	17.2%
Respiratory Drugs	-36.9%	9.7%	19.8%	23.8%	-28.8%	11.9%	23.8%	26.8%
Skin and Mucous Membrane Agents	0.9%	0.6%	12.8%	-12.4%	5.6%	-0.7%	12.9%	-8.0%
Generics								
Anti-Infective Agents	3.9%	-7.6%	-0.7%	1.8%	3.1%	-7.3%	2.1%	2.7%
Cardiovascular Drugs	24.7%	56.6%	7.4%	-4.2%	28.5%	27.1%	1.7%	4.7%
Central Nervous System Agents	5.8%	-8.1%	18.6%	1.9%	6.8%	-3.9%	17.9%	5.4%
Eye, Ear, Nose, Throat Preparations	2.0%	-6.6%	7.6%	16.5%	2.4%	-4.7%	9.9%	12.7%
Gastrointestinal Drugs	-6.1%	-12.8%	-0.2%	0.5%	-5.7%	-10.2%	-0.4%	-5.4%
Hormones and Synthetic Substitutes	-19.1%	-7.7%	7.8%	-4.9%	0.0%	-2.4%	2.5%	7.2%
Other Therapeutic Classes	20.4%	20.1%	31.1%	22.7%	20.8%	18.3%	32.5%	23.0%
Respiratory Drugs	21.2%	-12.3%	-11.8%	-6.0%	22.7%	-13.1%	-11.3%	-6.7%
Skin and Mucous Membrane Agents	21.2%	17.0%	2.7%	0.5%	26.2%	19.6%	6.2%	3.2%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A25: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$1	\$1	\$1	\$1	\$1
Medical	\$10	\$10	\$9	\$9	\$9	\$9	\$9	\$9	\$9	\$8
Mental Health and Substance Use	\$3	\$3	\$4	\$4	\$4	\$4	\$5	\$5	\$5	\$5
Newborns	\$9	\$10	\$11	\$12	\$13	\$9	\$10	\$11	\$11	\$12
Skilled Nursing Facility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Surgery	\$4	\$4	\$4	\$4	\$3	\$3	\$4	\$3	\$3	\$3
Ungroupable	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outpatient Visits										
Emergency Room	\$49	\$53	\$59	\$63	\$68	\$45	\$50	\$57	\$61	\$66
Observation	\$1	\$2	\$2	\$2	\$2	\$1	\$2	\$2	\$2	\$2
Outpatient Surgery	\$30	\$32	\$32	\$34	\$36	\$24	\$26	\$26	\$28	\$30
Outpatient-Other										
Ancillary Services	\$9	\$10	\$10	\$11	\$11	\$8	\$9	\$10	\$10	\$11
Lab/Pathology	\$6	\$6	\$6	\$7	\$7	\$8	\$8	\$8	\$9	\$9
Miscellaneous Services	\$14	\$15	\$17	\$18	\$19	\$12	\$14	\$15	\$16	\$18
Radiology Services	\$12	\$13	\$13	\$14	\$15	\$14	\$14	\$15	\$16	\$17
Professional Procedures										
Administered Drugs	\$1	\$1	\$2	\$2	\$2	\$1	\$1	\$2	\$2	\$2
Administration of Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Anesthesia	\$7	\$7	\$7	\$7	\$7	\$6	\$6	\$6	\$6	\$6
Lab/Pathology	\$8	\$9	\$10	\$10	\$11	\$11	\$11	\$12	\$13	\$14
Miscellaneous	\$76	\$79	\$84	\$89	\$94	\$68	\$72	\$77	\$83	\$88
Office Visits - Primary Care Provider	\$53	\$53	\$53	\$55	\$56	\$54	\$54	\$54	\$56	\$58
Office Visits - Specialist	\$30	\$36	\$38	\$41	\$44	\$32	\$38	\$40	\$43	\$47
Preventive Visits - Primary Care Provider	\$2	\$2	\$2	\$2	\$1	\$2	\$2	\$2	\$2	\$1
Preventive Visits - Specialist	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Radiology	\$9	\$9	\$9	\$10	\$10	\$10	\$10	\$11	\$11	\$11
Surgery	\$22	\$23	\$23	\$24	\$25	\$18	\$18	\$19	\$19	\$20

Continued Table A25: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$4	\$4	\$4	\$4	\$3	\$4	\$4	\$5	\$4	\$4
Cardiovascular Drugs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Nervous System Agents	\$19	\$18	\$17	\$16	\$15	\$9	\$8	\$8	\$8	\$8
Eye, Ear, Nose, Throat Preparations	\$4	\$4	\$3	\$3	\$2	\$3	\$3	\$3	\$2	\$2
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Hormones and Synthetic Substitutes	\$3	\$3	\$3	\$3	\$4	\$6	\$5	\$5	\$4	\$4
Other Therapeutic Classes	\$5	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
Respiratory Drugs	\$7	\$4	\$4	\$4	\$4	\$5	\$3	\$3	\$3	\$3
Skin and Mucous Membrane Agents	\$3	\$3	\$3	\$3	\$3	\$4	\$4	\$4	\$5	\$4
Generics										
Anti-Infective Agents	\$10	\$10	\$9	\$9	\$9	\$11	\$10	\$9	\$10	\$10
Cardiovascular Drugs	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$0
Central Nervous System Agents	\$11	\$12	\$11	\$11	\$12	\$7	\$8	\$7	\$7	\$8
Eye, Ear, Nose, Throat Preparations	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Hormones and Synthetic Substitutes	\$1	\$1	\$1	\$1	\$1	\$5	\$3	\$2	\$2	\$2
Other Therapeutic Classes	\$4	\$4	\$4	\$5	\$5	\$3	\$3	\$3	\$4	\$4
Respiratory Drugs	\$2	\$4	\$3	\$3	\$2	\$2	\$3	\$2	\$2	\$2
Skin and Mucous Membrane Agents	\$4	\$4	\$5	\$5	\$5	\$4	\$4	\$5	\$5	\$6

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A26: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-28.0%	-39.0%	62.5%	-6.6%	-59.2%	-11.3%	36.7%	-38.0%
Labor and Delivery	N/A	N/A	N/A	N/A	16.5%	-8.8%	-12.4%	-11.2%
Medical	2.0%	-3.9%	-1.1%	-3.8%	4.7%	-5.5%	1.1%	-4.1%
Mental Health and Substance Use	4.4%	5.8%	3.2%	1.0%	29.9%	14.6%	-0.9%	0.6%
Newborns	13.8%	10.0%	1.3%	10.1%	15.7%	8.6%	1.0%	12.8%
Skilled Nursing Facility	-43.5%	41.4%	22.8%	-22.6%	-10.2%	-17.8%	85.4%	-43.4%
Surgery	6.0%	-8.7%	-3.5%	-5.9%	9.4%	-13.1%	-6.0%	-4.5%
Ungroupable	1.6%	13.9%	-20.1%	-3.9%	-24.7%	22.2%	-19.9%	13.9%
Outpatient Visits								
Emergency Room	8.7%	10.7%	7.5%	7.6%	10.8%	12.8%	8.1%	8.2%
Observation	8.9%	16.0%	1.7%	4.0%	17.2%	6.7%	5.6%	0.3%
Outpatient Surgery	7.3%	2.4%	4.4%	6.9%	6.3%	-0.2%	6.2%	8.8%
Outpatient-Other								
Ancillary Services	6.0%	5.1%	3.5%	3.3%	6.9%	7.7%	4.8%	5.3%
Lab/Pathology	2.2%	7.0%	3.3%	5.6%	2.0%	7.2%	2.3%	9.5%
Miscellaneous Services	9.7%	8.9%	6.0%	8.4%	11.2%	11.5%	5.4%	9.9%
Radiology Services	3.3%	5.7%	5.0%	5.2%	2.4%	7.3%	4.8%	7.0%
Professional Procedures								
Administered Drugs	5.5%	22.9%	4.9%	2.6%	-4.2%	11.6%	7.3%	8.4%
Administration of Drugs	15.5%	18.8%	5.6%	-6.8%	8.6%	14.6%	4.9%	-6.7%
Anesthesia	1.4%	2.2%	4.0%	3.9%	1.9%	2.5%	3.2%	3.9%
Lab/Pathology	9.6%	9.1%	7.1%	5.4%	7.1%	9.2%	6.2%	5.5%
Miscellaneous	3.5%	6.1%	5.7%	6.2%	5.1%	7.8%	6.9%	6.7%
Office Visits - Primary Care Provider	-0.2%	0.5%	3.4%	2.3%	-0.6%	0.8%	3.3%	2.8%
Office Visits - Specialist	20.3%	5.3%	6.5%	7.1%	18.2%	6.7%	7.2%	8.5%
Preventive Visits - Primary Care Provider	-18.3%	-8.1%	-6.0%	-5.1%	-18.0%	-7.5%	-4.6%	-6.8%
Preventive Visits - Specialist	13.6%	16.1%	8.7%	1.4%	11.6%	13.6%	8.9%	1.0%
Radiology	1.9%	3.7%	3.2%	3.7%	3.3%	5.7%	3.5%	4.6%
Surgery	3.6%	2.5%	3.2%	3.6%	1.5%	3.2%	3.4%	4.8%

Continued Table A26: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	10.9%	3.0%	-9.5%	-16.8%	12.4%	3.6%	-9.4%	-16.3%
Cardiovascular Drugs	-24.9%	-21.8%	-10.0%	42.0%	-32.8%	-27.2%	40.6%	49.8%
Central Nervous System Agents	-3.4%	-5.5%	-4.9%	-4.0%	-6.3%	-3.5%	-3.2%	-1.8%
Eye, Ear, Nose, Throat Preparations	-3.7%	-14.9%	-15.8%	-15.5%	-4.3%	-13.6%	-13.3%	-13.0%
Gastrointestinal Drugs	-7.1%	-18.7%	-10.8%	-1.3%	-5.4%	-19.8%	-11.0%	7.8%
Hormones and Synthetic Substitutes	-1.1%	7.5%	4.9%	3.2%	-15.2%	-12.9%	-2.5%	-7.1%
Other Therapeutic Classes	-5.6%	-3.0%	5.9%	-1.1%	-3.6%	-1.0%	6.1%	-1.1%
Respiratory Drugs	-45.7%	-3.1%	-1.2%	5.3%	-46.5%	0.8%	1.6%	5.1%
Skin and Mucous Membrane Agents	-9.7%	1.4%	12.2%	-16.0%	-4.2%	0.4%	12.6%	-8.9%
Generics								
Anti-Infective Agents	-7.2%	-11.4%	7.1%	2.6%	-6.4%	-9.9%	7.9%	2.9%
Cardiovascular Drugs	5.8%	15.0%	4.0%	-4.7%	10.9%	6.6%	2.6%	2.6%
Central Nervous System Agents	10.2%	-8.7%	0.8%	3.2%	11.2%	-5.0%	2.0%	4.6%
Eye, Ear, Nose, Throat Preparations	2.8%	1.7%	-1.1%	-2.8%	2.9%	1.7%	0.9%	-3.9%
Gastrointestinal Drugs	-0.5%	-7.7%	-0.2%	-6.8%	0.7%	-5.6%	-0.4%	-5.3%
Hormones and Synthetic Substitutes	-10.0%	-5.9%	6.6%	-3.1%	-45.9%	-16.8%	0.6%	-2.3%
Other Therapeutic Classes	1.7%	4.2%	11.7%	10.8%	2.5%	1.6%	12.6%	9.4%
Respiratory Drugs	47.6%	-23.8%	-5.1%	-3.1%	43.8%	-22.6%	-4.8%	-1.7%
Skin and Mucous Membrane Agents	14.8%	7.4%	10.8%	2.5%	14.2%	7.4%	12.1%	6.5%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A27: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	0	0	0	0	0	0	0	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	1	1	1	1	1
Medical	12	11	10	10	9	11	10	10	9	9
Mental Health and Substance Use	4	3	3	3	3	4	5	5	5	5
Newborns	20	21	21	21	21	20	20	20	20	21
Skilled Nursing Facility	0	0	0	0	0	0	0	0	0	0
Surgery	4	4	4	3	3	4	3	3	3	3
Ungroupable	0	0	0	0	0	0	0	0	0	0
Outpatient Visits										
Emergency Room	194	185	182	181	179	181	175	174	174	173
Observation	7	7	6	6	7	7	7	7	7	7
Outpatient Surgery	45	44	42	42	42	38	37	35	36	36
Outpatient-Other										
Ancillary Services	222	215	212	214	214	192	188	186	190	192
Lab/Pathology	394	375	367	370	374	500	476	465	468	484
Miscellaneous Services	372	380	381	389	398	340	356	363	377	393
Radiology Services	108	104	103	103	104	117	112	112	112	114
Professional Procedures										
Administered Drugs	94	93	91	97	95	93	96	95	101	101
Administration of Drugs	1,194	1,252	1,230	1,207	1,225	1,221	1,265	1,244	1,223	1,245
Anesthesia	62	61	58	60	61	52	51	49	50	52
Lab/Pathology	1,526	1,536	1,544	1,517	1,503	2,012	2,027	2,033	2,015	2,018
Miscellaneous	4,698	4,881	4,897	5,013	5,184	4,510	4,677	4,709	4,811	4,952
Office Visits - Primary Care Provider	1,672	1,543	1,465	1,435	1,403	1,697	1,561	1,485	1,455	1,427
Office Visits - Specialist	774	893	896	925	947	820	932	948	987	1,023
Preventive Visits - Primary Care Provider	755	763	769	777	792	747	754	758	768	782
Preventive Visits - Specialist	32	45	52	56	64	50	65	71	75	84
Radiology	479	458	444	444	438	466	449	440	444	441
Surgery	286	276	263	258	258	243	233	224	222	224

Continued Table A27: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions (Filled Days)										
Brands										
Anti-Infective Agents	826	760	699	577	458	869	841	776	635	505
Cardiovascular Drugs	47	35	28	29	35	40	30	28	31	39
Central Nervous System Agents	10,720	9,919	9,277	8,617	8,180	5,073	4,571	4,290	4,084	3,962
Eye, Ear, Nose, Throat Preparations	2,038	1,770	1,331	929	592	1,629	1,407	1,073	773	509
Gastrointestinal Drugs	566	508	417	361	337	506	455	372	329	315
Hormones and Synthetic Substitutes	1,556	1,455	1,454	1,476	1,469	4,576	4,204	3,913	3,818	3,792
Other Therapeutic Classes	3,600	3,327	3,148	3,175	2,981	3,018	2,810	2,688	2,735	2,575
Respiratory Drugs	5,647	2,967	2,784	2,824	2,792	3,867	2,021	1,940	2,008	1,983
Skin and Mucous Membrane Agents	1,430	1,243	1,136	1,090	851	1,847	1,676	1,513	1,457	1,182
Generics										
Anti-Infective Agents	9,356	8,755	8,297	8,405	8,197	9,695	9,159	8,819	9,011	8,823
Cardiovascular Drugs	1,983	2,097	2,384	2,582	2,518	1,199	1,303	1,432	1,545	1,634
Central Nervous System Agents	16,235	17,404	16,956	17,772	18,417	12,361	13,734	14,321	15,576	16,494
Eye, Ear, Nose, Throat Preparations	3,478	3,596	3,721	3,097	2,853	3,145	3,273	3,381	2,914	2,670
Gastrointestinal Drugs	1,910	1,926	1,928	1,941	1,880	2,010	2,023	2,053	2,062	2,045
Hormones and Synthetic Substitutes	1,733	1,651	1,605	1,661	1,655	10,611	11,857	12,551	13,218	14,051
Other Therapeutic Classes	5,985	5,710	5,426	5,591	5,562	5,512	5,270	5,020	5,166	5,204
Respiratory Drugs	2,814	5,526	5,518	5,554	5,418	2,042	3,979	4,030	4,103	4,049
Skin and Mucous Membrane Agents	4,232	4,431	4,496	4,524	4,477	4,559	4,804	4,886	4,929	4,990

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A28: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-67.7%	-39.0%	33.4%	0.9%	-67.1%	-11.6%	47.2%	-31.6%
Labor and Delivery	N/A	N/A	N/A	N/A	-1.8%	-15.3%	-16.4%	-14.8%
Medical	-7.6%	-5.0%	-5.8%	-2.9%	-4.3%	-6.1%	-5.2%	-4.5%
Mental Health and Substance Use	-3.0%	1.6%	-3.1%	0.5%	17.8%	5.9%	-0.7%	1.1%
Newborns	2.6%	2.0%	-2.0%	2.2%	3.2%	1.2%	-1.3%	2.1%
Skilled Nursing Facility	-8.2%	0.1%	7.3%	3.9%	-8.0%	42.5%	28.0%	4.2%
Surgery	-6.3%	-8.6%	-4.8%	-0.6%	-5.6%	-8.6%	-5.3%	-1.1%
Ungroupable	-40.8%	-5.5%	2.7%	-9.1%	-53.1%	-0.7%	6.4%	16.2%
Outpatient Visits								
Emergency Room	-4.5%	-1.9%	-0.4%	-1.1%	-3.3%	-0.6%	0.4%	-0.7%
Observation	-1.6%	-2.2%	0.4%	2.9%	0.9%	-5.3%	3.4%	-2.1%
Outpatient Surgery	-0.7%	-5.6%	-0.2%	1.2%	-2.7%	-5.3%	1.5%	1.5%
Outpatient-Other								
Ancillary Services	-3.0%	-1.5%	1.0%	-0.2%	-2.5%	-1.0%	2.3%	1.1%
Lab/Pathology	-5.0%	-2.1%	1.0%	1.1%	-4.9%	-2.3%	0.7%	3.5%
Miscellaneous Services	2.1%	0.3%	2.1%	2.2%	4.7%	1.8%	3.8%	4.3%
Radiology Services	-4.0%	-1.1%	0.7%	0.5%	-4.0%	-0.4%	0.2%	1.4%
Professional Procedures								
Administered Drugs	-1.3%	-1.7%	6.5%	-2.2%	2.5%	-0.3%	5.8%	-0.2%
Administration of Drugs	4.8%	-1.7%	-1.9%	1.5%	3.6%	-1.6%	-1.7%	1.8%
Anesthesia	-2.3%	-4.5%	3.0%	2.9%	-2.0%	-5.2%	3.6%	3.0%
Lab/Pathology	0.6%	0.6%	-1.7%	-1.0%	0.8%	0.3%	-0.9%	0.2%
Miscellaneous	3.9%	0.3%	2.4%	3.4%	3.7%	0.7%	2.2%	2.9%
Office Visits - Primary Care Provider	-7.7%	-5.1%	-2.1%	-2.2%	-8.0%	-4.9%	-2.0%	-1.9%
Office Visits - Specialist	15.4%	0.3%	3.2%	2.4%	13.6%	1.8%	4.1%	3.6%
Preventive Visits - Primary Care Provider	1.0%	0.8%	1.2%	1.8%	0.9%	0.6%	1.4%	1.8%
Preventive Visits - Specialist	43.9%	14.5%	7.0%	14.9%	30.9%	9.6%	5.5%	12.0%
Radiology	-4.4%	-3.2%	0.1%	-1.4%	-3.6%	-2.0%	0.8%	-0.6%
Surgery	-3.6%	-4.7%	-1.7%	-0.3%	-4.1%	-4.1%	-0.5%	0.5%

Continued Table A28: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 18 and Younger

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)								
Brands								
Anti-Infective Agents	-8.0%	-8.1%	-17.4%	-20.7%	-3.2%	-7.8%	-18.2%	-20.4%
Cardiovascular Drugs	-25.4%	-21.3%	5.4%	19.6%	-24.9%	-4.5%	9.4%	24.3%
Central Nervous System Agents	-7.5%	-6.5%	-7.1%	-5.1%	-9.9%	-6.2%	-4.8%	-3.0%
Eye, Ear, Nose, Throat Preparations	-13.1%	-24.8%	-30.3%	-36.2%	-13.7%	-23.8%	-27.9%	-34.2%
Gastrointestinal Drugs	-10.3%	-17.8%	-13.5%	-6.5%	-10.1%	-18.1%	-11.8%	-4.3%
Hormones and Synthetic Substitutes	-6.5%	-0.1%	1.5%	-0.5%	-8.1%	-6.9%	-2.4%	-0.7%
Other Therapeutic Classes	-7.6%	-5.4%	0.9%	-6.1%	-6.9%	-4.4%	1.8%	-5.8%
Respiratory Drugs	-47.5%	-6.2%	1.4%	-1.1%	-47.8%	-4.0%	3.5%	-1.3%
Skin and Mucous Membrane Agents	-13.1%	-8.6%	-4.1%	-21.9%	-9.2%	-9.7%	-3.7%	-18.9%
Generics								
Anti-Infective Agents	-6.4%	-5.2%	1.3%	-2.5%	-5.5%	-3.7%	2.2%	-2.1%
Cardiovascular Drugs	5.7%	13.7%	8.3%	-2.5%	8.7%	9.9%	7.9%	5.7%
Central Nervous System Agents	7.2%	-2.6%	4.8%	3.6%	11.1%	4.3%	8.8%	5.9%
Eye, Ear, Nose, Throat Preparations	3.4%	3.5%	-16.8%	-7.9%	4.1%	3.3%	-13.8%	-8.4%
Gastrointestinal Drugs	0.8%	0.1%	0.7%	-3.2%	0.6%	1.5%	0.4%	-0.8%
Hormones and Synthetic Substitutes	-4.8%	-2.8%	3.5%	-0.3%	11.7%	5.9%	5.3%	6.3%
Other Therapeutic Classes	-4.6%	-5.0%	3.0%	-0.5%	-4.4%	-4.7%	2.9%	0.8%
Respiratory Drugs	96.4%	-0.1%	0.7%	-2.5%	94.9%	1.3%	1.8%	-1.3%
Skin and Mucous Membrane Agents	4.7%	1.5%	0.6%	-1.0%	5.4%	1.7%	0.9%	1.3%

Source: HCCL, 2018.

Notes: All data weighted to reflect the national population ages 0-18 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A29: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$272	\$285	\$282	\$278	\$272
Medical	\$149	\$156	\$159	\$161	\$160	\$163	\$158	\$158	\$170	\$159
Mental Health and Substance Use	\$75	\$81	\$90	\$100	\$110	\$58	\$63	\$67	\$75	\$82
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$1	\$2	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Surgery	\$173	\$181	\$182	\$192	\$195	\$139	\$148	\$140	\$147	\$148
Ungroupable	\$2	\$3	\$2	\$4	\$4	\$16	\$18	\$16	\$22	\$19
Outpatient Visits										
Emergency Room	\$238	\$250	\$272	\$287	\$304	\$350	\$377	\$410	\$442	\$472
Observation	\$8	\$10	\$9	\$9	\$9	\$25	\$26	\$26	\$26	\$27
Outpatient Surgery	\$188	\$191	\$191	\$198	\$202	\$240	\$242	\$241	\$247	\$259
Outpatient-Other										
Ancillary Services	\$51	\$54	\$57	\$59	\$60	\$45	\$48	\$52	\$55	\$58
Lab/Pathology	\$26	\$35	\$38	\$34	\$47	\$66	\$69	\$70	\$68	\$77
Miscellaneous Services	\$94	\$110	\$124	\$135	\$147	\$100	\$108	\$118	\$128	\$138
Radiology Services	\$48	\$47	\$47	\$47	\$49	\$86	\$83	\$84	\$85	\$86
Professional Procedures										
Administered Drugs	\$51	\$53	\$54	\$59	\$75	\$61	\$69	\$76	\$90	\$110
Administration of Drugs	\$7	\$7	\$8	\$9	\$9	\$13	\$14	\$14	\$14	\$16
Anesthesia	\$33	\$33	\$33	\$34	\$34	\$84	\$86	\$83	\$83	\$82
Lab/Pathology	\$57	\$74	\$98	\$73	\$44	\$148	\$159	\$173	\$162	\$144
Miscellaneous	\$238	\$249	\$267	\$287	\$315	\$329	\$339	\$350	\$377	\$410
Office Visits - Primary Care Provider	\$61	\$58	\$56	\$57	\$57	\$98	\$93	\$92	\$93	\$94
Office Visits - Specialist	\$59	\$73	\$76	\$80	\$85	\$119	\$139	\$144	\$152	\$162
Preventive Visits - Primary Care Provider	\$11	\$12	\$13	\$14	\$15	\$20	\$20	\$21	\$22	\$23
Preventive Visits - Specialist	\$1	\$1	\$1	\$2	\$2	\$32	\$33	\$33	\$34	\$36
Radiology	\$45	\$44	\$44	\$43	\$43	\$97	\$98	\$96	\$97	\$97
Surgery	\$96	\$95	\$93	\$92	\$92	\$211	\$212	\$205	\$205	\$203

Continued Table A29: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$25	\$27	\$34	\$44	\$52	\$25	\$25	\$27	\$29	\$29
Cardiovascular Drugs	\$2	\$2	\$2	\$2	\$1	\$2	\$2	\$1	\$1	\$1
Central Nervous System Agents	\$71	\$72	\$75	\$77	\$81	\$74	\$72	\$74	\$79	\$83
Eye, Ear, Nose, Throat Preparations	\$4	\$4	\$4	\$3	\$3	\$6	\$6	\$5	\$5	\$4
Gastrointestinal Drugs	\$12	\$13	\$11	\$11	\$13	\$13	\$14	\$13	\$14	\$15
Hormones and Synthetic Substitutes	\$17	\$20	\$23	\$27	\$31	\$78	\$78	\$76	\$85	\$90
Other Therapeutic Classes	\$56	\$59	\$79	\$99	\$107	\$43	\$45	\$59	\$78	\$94
Respiratory Drugs	\$12	\$11	\$14	\$17	\$24	\$16	\$13	\$15	\$21	\$29
Skin and Mucous Membrane Agents	\$13	\$14	\$14	\$16	\$15	\$25	\$26	\$26	\$31	\$30
Generics										
Anti-Infective Agents	\$11	\$13	\$12	\$10	\$11	\$22	\$25	\$21	\$20	\$21
Cardiovascular Drugs	\$1	\$1	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3
Central Nervous System Agents	\$43	\$42	\$39	\$40	\$44	\$51	\$51	\$47	\$48	\$53
Eye, Ear, Nose, Throat Preparations	\$3	\$3	\$3	\$2	\$3	\$4	\$4	\$4	\$4	\$4
Gastrointestinal Drugs	\$2	\$2	\$2	\$2	\$3	\$4	\$4	\$4	\$4	\$4
Hormones and Synthetic Substitutes	\$3	\$3	\$2	\$3	\$3	\$62	\$62	\$60	\$58	\$61
Other Therapeutic Classes	\$5	\$6	\$6	\$7	\$8	\$10	\$10	\$11	\$13	\$14
Respiratory Drugs	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$2	\$3
Skin and Mucous Membrane Agents	\$12	\$15	\$17	\$19	\$19	\$18	\$23	\$28	\$32	\$33

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A30: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-29.1%	35.9%	94.4%	47.8%	-15.8%	-22.1%	-7.2%	30.9%
Labor and Delivery	N/A	N/A	N/A	N/A	4.6%	-0.9%	-1.6%	-2.1%
Medical	4.6%	1.6%	1.6%	-0.9%	-3.1%	0.0%	7.1%	-6.2%
Mental Health and Substance Use	8.9%	10.8%	10.4%	10.1%	8.8%	6.3%	12.6%	9.2%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	13.4%	-24.6%	-7.9%	-1.7%	-16.6%	27.9%	-24.1%	65.6%
Surgery	4.6%	0.5%	5.5%	1.6%	6.2%	-4.8%	4.7%	1.0%
Ungroupable	20.4%	-21.1%	101.3%	1.4%	6.7%	-8.7%	35.7%	-13.3%
Outpatient Visits								
Emergency Room	4.8%	8.8%	5.7%	5.7%	7.8%	8.8%	7.8%	6.8%
Observation	24.9%	-7.1%	-3.8%	7.6%	3.2%	1.3%	-3.3%	3.7%
Outpatient Surgery	1.4%	0.5%	3.6%	2.1%	0.8%	-0.2%	2.4%	4.6%
Outpatient-Other								
Ancillary Services	5.8%	6.2%	3.3%	1.7%	5.3%	8.0%	6.0%	6.7%
Lab/Pathology	33.1%	8.2%	-9.6%	35.0%	5.5%	0.7%	-2.9%	13.9%
Miscellaneous Services	17.7%	12.7%	8.8%	9.0%	7.7%	9.8%	7.9%	8.0%
Radiology Services	-0.4%	-1.8%	0.9%	3.8%	-2.8%	1.1%	1.3%	0.9%
Professional Procedures								
Administered Drugs	4.1%	2.1%	9.9%	27.2%	14.0%	10.6%	17.4%	22.1%
Administration of Drugs	4.3%	1.8%	16.9%	4.6%	8.3%	-0.2%	5.2%	11.7%
Anesthesia	1.3%	-2.4%	4.3%	0.3%	2.0%	-2.5%	-0.5%	-1.6%
Lab/Pathology	29.5%	31.2%	-25.6%	-38.8%	7.5%	8.7%	-6.1%	-11.3%
Miscellaneous	4.6%	7.2%	7.5%	9.9%	3.0%	3.4%	7.6%	8.9%
Office Visits - Primary Care Provider	-5.2%	-2.2%	0.4%	0.6%	-5.1%	-1.5%	1.0%	0.9%
Office Visits - Specialist	23.2%	4.2%	5.8%	6.1%	16.4%	3.7%	5.7%	6.5%
Preventive Visits - Primary Care Provider	7.3%	5.5%	7.1%	10.4%	2.6%	3.4%	5.0%	6.8%
Preventive Visits - Specialist	85.5%	18.1%	20.3%	14.4%	5.0%	0.6%	3.1%	5.1%
Radiology	-1.9%	-0.5%	-0.3%	-1.1%	0.5%	-1.7%	1.3%	-0.4%
Surgery	-1.0%	-2.6%	-0.9%	0.6%	0.5%	-3.3%	-0.2%	-0.8%

Continued Table A30: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	8.5%	26.8%	30.0%	19.6%	-2.1%	10.4%	6.7%	-1.8%
Cardiovascular Drugs	0.6%	-21.8%	-18.8%	-11.5%	-26.9%	-30.3%	-19.7%	14.8%
Central Nervous System Agents	0.4%	5.0%	2.9%	4.3%	-3.5%	3.3%	7.3%	4.5%
Eye, Ear, Nose, Throat Preparations	-6.4%	-11.9%	-8.8%	-24.3%	-7.6%	-10.7%	-9.0%	-21.9%
Gastrointestinal Drugs	9.8%	-15.8%	-2.0%	19.3%	9.8%	-10.9%	10.6%	8.1%
Hormones and Synthetic Substitutes	14.0%	19.0%	14.9%	13.3%	-1.1%	-1.5%	11.2%	5.7%
Other Therapeutic Classes	5.0%	34.1%	25.3%	8.1%	5.5%	30.4%	31.9%	20.8%
Respiratory Drugs	-3.8%	19.4%	24.7%	39.8%	-15.1%	12.5%	43.5%	35.1%
Skin and Mucous Membrane Agents	5.5%	-1.6%	14.5%	-5.5%	5.8%	0.3%	17.4%	-1.7%
Generics								
Anti-Infective Agents	20.7%	-12.3%	-12.1%	5.0%	11.5%	-15.4%	-3.4%	4.6%
Cardiovascular Drugs	9.3%	3.1%	1.6%	12.6%	9.9%	2.0%	2.0%	14.6%
Central Nervous System Agents	-0.3%	-9.2%	4.9%	9.7%	-1.1%	-6.4%	2.2%	9.4%
Eye, Ear, Nose, Throat Preparations	4.4%	0.7%	-7.5%	9.5%	6.0%	0.5%	-7.7%	9.0%
Gastrointestinal Drugs	-0.6%	2.4%	18.5%	4.3%	-2.9%	-3.2%	6.5%	2.4%
Hormones and Synthetic Substitutes	-0.2%	-10.7%	5.8%	1.4%	-0.1%	-2.9%	-3.5%	4.6%
Other Therapeutic Classes	11.8%	8.8%	15.6%	15.8%	3.8%	3.6%	16.4%	7.1%
Respiratory Drugs	26.0%	-16.3%	-12.4%	9.2%	25.9%	-14.5%	-8.7%	12.8%
Skin and Mucous Membrane Agents	22.8%	16.7%	10.2%	-0.9%	27.4%	20.8%	12.3%	5.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A31: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$36	\$43	\$43	\$44	\$44
Medical	\$8	\$8	\$8	\$8	\$8	\$11	\$11	\$10	\$10	\$10
Mental Health and Substance Use	\$9	\$10	\$12	\$13	\$15	\$6	\$7	\$8	\$9	\$10
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Surgery	\$5	\$5	\$5	\$4	\$4	\$5	\$5	\$5	\$5	\$4
Ungroupable	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$1	\$1
Outpatient Visits										
Emergency Room	\$51	\$55	\$64	\$70	\$79	\$73	\$83	\$96	\$105	\$115
Observation	\$1	\$1	\$1	\$1	\$1	\$5	\$5	\$5	\$5	\$5
Outpatient Surgery	\$26	\$27	\$27	\$28	\$30	\$35	\$36	\$36	\$36	\$38
Outpatient-Other										
Ancillary Services	\$10	\$10	\$11	\$11	\$12	\$9	\$10	\$10	\$11	\$12
Lab/Pathology	\$5	\$6	\$7	\$7	\$8	\$14	\$15	\$17	\$17	\$19
Miscellaneous Services	\$12	\$14	\$16	\$17	\$19	\$15	\$16	\$18	\$19	\$20
Radiology Services	\$11	\$11	\$12	\$12	\$13	\$21	\$21	\$22	\$23	\$25
Professional Procedures										
Administered Drugs	\$2	\$2	\$2	\$3	\$3	\$9	\$4	\$4	\$4	\$5
Administration of Drugs	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$2
Anesthesia	\$6	\$6	\$6	\$6	\$6	\$14	\$14	\$14	\$14	\$14
Lab/Pathology	\$14	\$16	\$18	\$17	\$13	\$38	\$41	\$45	\$45	\$44
Miscellaneous	\$55	\$54	\$59	\$65	\$74	\$75	\$76	\$81	\$88	\$98
Office Visits - Primary Care Provider	\$22	\$22	\$22	\$22	\$23	\$35	\$35	\$35	\$36	\$37
Office Visits - Specialist	\$23	\$29	\$30	\$32	\$35	\$46	\$55	\$57	\$60	\$65
Preventive Visits - Primary Care Provider	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Preventive Visits - Specialist	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1	\$1
Radiology	\$12	\$12	\$12	\$13	\$13	\$24	\$25	\$27	\$28	\$29
Surgery	\$20	\$20	\$20	\$21	\$22	\$45	\$40	\$39	\$39	\$40

Continued Table A31: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$3	\$3	\$3	\$3	\$4	\$4	\$3	\$3	\$4	\$3
Cardiovascular Drugs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Central Nervous System Agents	\$12	\$12	\$11	\$12	\$12	\$13	\$12	\$11	\$12	\$12
Eye, Ear, Nose, Throat Preparations	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$1	\$1
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$2
Hormones and Synthetic Substitutes	\$2	\$2	\$2	\$3	\$3	\$34	\$25	\$19	\$15	\$12
Other Therapeutic Classes	\$4	\$3	\$4	\$4	\$4	\$5	\$5	\$5	\$5	\$6
Respiratory Drugs	\$2	\$2	\$2	\$1	\$2	\$3	\$2	\$2	\$2	\$2
Skin and Mucous Membrane Agents	\$3	\$2	\$2	\$2	\$2	\$5	\$5	\$5	\$6	\$5
Generics										
Anti-Infective Agents	\$5	\$5	\$4	\$5	\$5	\$11	\$11	\$10	\$10	\$10
Cardiovascular Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Central Nervous System Agents	\$14	\$14	\$13	\$13	\$13	\$19	\$19	\$18	\$18	\$19
Eye, Ear, Nose, Throat Preparations	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$2
Gastrointestinal Drugs	\$1	\$1	\$1	\$1	\$1	\$2	\$2	\$2	\$2	\$2
Hormones and Synthetic Substitutes	\$1	\$1	\$1	\$1	\$1	\$28	\$12	\$9	\$9	\$8
Other Therapeutic Classes	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$3	\$3
Respiratory Drugs	\$1	\$1	\$1	\$1	\$1	\$1	\$2	\$1	\$1	\$1
Skin and Mucous Membrane Agents	\$3	\$3	\$3	\$3	\$4	\$5	\$5	\$5	\$6	\$7

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A32: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-78.2%	120.5%	226.2%	102.8%	-19.2%	-44.1%	14.6%	139.7%
Labor and Delivery	N/A	N/A	N/A	N/A	18.0%	1.6%	1.1%	0.0%
Medical	4.7%	-4.2%	0.3%	1.7%	-3.0%	-2.8%	0.8%	-3.5%
Mental Health and Substance Use	14.4%	10.4%	13.3%	11.7%	14.8%	11.7%	11.5%	9.7%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-0.9%	-30.7%	16.1%	28.6%	58.9%	0.1%	-51.2%	22.0%
Surgery	7.4%	-8.0%	-9.2%	2.7%	-1.8%	-6.1%	-3.5%	-5.8%
Ungroupable	-14.0%	4.0%	1.5%	53.8%	-24.7%	-10.6%	139.0%	-36.1%
Outpatient Visits								
Emergency Room	8.5%	16.0%	10.3%	11.9%	13.2%	16.1%	9.3%	9.4%
Observation	12.1%	6.2%	-7.1%	14.7%	3.0%	2.4%	-3.9%	-0.2%
Outpatient Surgery	3.9%	-1.6%	2.5%	7.0%	1.1%	1.0%	0.6%	4.1%
Outpatient-Other								
Ancillary Services	5.6%	5.7%	3.1%	9.0%	8.3%	6.3%	6.6%	7.0%
Lab/Pathology	20.4%	9.0%	0.4%	19.4%	5.3%	9.1%	0.0%	13.1%
Miscellaneous Services	16.3%	8.6%	9.8%	11.4%	10.4%	10.4%	4.8%	6.7%
Radiology Services	3.7%	2.4%	3.5%	8.4%	2.1%	7.0%	3.0%	6.5%
Professional Procedures								
Administered Drugs	2.9%	9.4%	8.7%	18.6%	-56.2%	1.9%	4.4%	9.0%
Administration of Drugs	7.1%	10.1%	7.5%	9.5%	-0.7%	-0.1%	-4.4%	7.7%
Anesthesia	-1.7%	1.7%	5.1%	2.4%	2.5%	-0.2%	1.9%	-3.4%
Lab/Pathology	14.7%	15.9%	-9.7%	-20.6%	8.7%	9.1%	1.0%	-4.0%
Miscellaneous	-0.6%	8.5%	10.9%	14.0%	0.9%	6.3%	9.3%	11.3%
Office Visits - Primary Care Provider	-2.1%	-0.1%	2.6%	4.3%	-1.4%	0.4%	2.3%	3.3%
Office Visits - Specialist	24.2%	4.4%	6.6%	9.3%	17.9%	4.0%	6.2%	8.0%
Preventive Visits - Primary Care Provider	-30.1%	-5.3%	-8.1%	-5.3%	-31.2%	-11.8%	-9.7%	-9.8%
Preventive Visits - Specialist	30.1%	10.6%	25.5%	2.4%	-15.4%	-11.8%	-9.1%	-3.6%
Radiology	1.4%	2.9%	4.1%	4.0%	4.8%	5.0%	5.3%	4.0%
Surgery	1.1%	0.4%	3.3%	5.0%	-11.5%	-1.1%	0.7%	1.6%

Continued Table A32: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	-1.8%	16.8%	14.5%	6.6%	-8.2%	0.2%	7.7%	-15.6%
Cardiovascular Drugs	-22.3%	-28.2%	-18.0%	0.0%	-28.2%	-20.8%	-15.9%	10.1%
Central Nervous System Agents	-5.8%	-2.5%	3.7%	2.2%	-9.7%	-5.4%	4.9%	3.1%
Eye, Ear, Nose, Throat Preparations	-10.4%	-19.1%	-19.9%	-12.5%	-10.9%	-19.5%	-16.8%	-20.5%
Gastrointestinal Drugs	-1.0%	-19.4%	-8.4%	6.2%	2.5%	-12.5%	3.1%	7.6%
Hormones and Synthetic Substitutes	-0.3%	2.1%	2.8%	4.5%	-27.3%	-24.6%	-20.1%	-18.0%
Other Therapeutic Classes	-12.2%	6.5%	7.2%	7.8%	-7.9%	4.1%	10.9%	8.2%
Respiratory Drugs	-27.4%	3.8%	-8.7%	17.5%	-32.3%	-5.7%	4.5%	12.8%
Skin and Mucous Membrane Agents	-10.9%	-9.3%	10.1%	-7.3%	-6.0%	-4.8%	14.2%	-8.6%
Generics								
Anti-Infective Agents	-0.2%	-12.8%	3.2%	1.2%	0.0%	-10.6%	3.7%	0.8%
Cardiovascular Drugs	-1.4%	-6.7%	2.2%	8.9%	6.2%	-3.7%	5.6%	13.9%
Central Nervous System Agents	2.1%	-9.8%	-0.3%	6.2%	2.7%	-7.3%	0.9%	5.7%
Eye, Ear, Nose, Throat Preparations	3.9%	5.3%	-8.4%	0.2%	5.3%	6.4%	-8.2%	-2.8%
Gastrointestinal Drugs	4.8%	1.0%	-0.5%	6.5%	2.4%	-2.0%	-4.0%	-0.2%
Hormones and Synthetic Substitutes	0.2%	1.7%	7.4%	9.9%	-58.2%	-25.8%	-3.0%	-9.5%
Other Therapeutic Classes	-0.3%	-1.3%	3.3%	8.9%	-4.5%	-5.7%	0.6%	2.3%
Respiratory Drugs	31.6%	-20.0%	-4.1%	6.1%	32.1%	-17.7%	-0.5%	7.1%
Skin and Mucous Membrane Agents	9.9%	6.7%	11.8%	6.1%	13.8%	6.7%	15.3%	10.2%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A33: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 19-25

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	0	0	0	0	0	0	0	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	38	38	36	35	32
Medical	9	9	9	8	8	13	12	12	11	11
Mental Health and Substance Use	10	10	11	11	12	7	8	8	9	9
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	0	0	0	0	0	0	0	0	0	0
Surgery	5	5	4	4	4	5	5	4	4	4
Ungroupable	0	0	0	0	0	1	1	1	1	1
Outpatient Visits										
Emergency Room	182	179	181	179	174	261	263	267	271	273
Observation	5	5	5	5	5	25	24	23	22	21
Outpatient Surgery	39	38	36	36	36	56	54	51	51	51
Outpatient-Other										
Ancillary Services	171	170	168	166	173	160	165	171	178	191
Lab/Pathology	336	337	346	350	407	1,017	988	973	982	1,039
Miscellaneous Services	306	328	339	351	367	359	373	376	389	404
Radiology Services	75	72	71	70	71	158	151	150	149	147
Professional Procedures										
Administered Drugs	117	115	114	113	116	229	234	233	242	249
Administration of Drugs	157	169	166	168	189	301	319	319	329	365
Anesthesia	47	46	45	45	46	104	102	98	96	94
Lab/Pathology	1,716	2,018	2,350	1,929	1,467	5,031	5,180	5,283	5,044	4,764
Miscellaneous	2,715	2,805	2,839	3,083	2,901	3,721	3,762	3,728	3,957	3,949
Office Visits - Primary Care Provider	652	600	563	545	533	1,057	970	920	894	876
Office Visits - Specialist	593	722	726	747	767	1,258	1,435	1,442	1,485	1,532
Preventive Visits - Primary Care Provider	87	89	90	94	101	150	148	146	149	155
Preventive Visits - Specialist	5	8	9	10	12	249	252	245	244	250
Radiology	440	426	414	411	406	813	803	784	783	771
Surgery	254	242	229	224	225	454	453	431	429	425

Continued Table A33: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 19-25

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions (Filled Days)										
Brands										
Anti-Infective Agents	722	653	669	726	785	945	804	736	655	517
Cardiovascular Drugs	343	252	174	133	122	216	164	122	103	95
Central Nervous System Agents	7,054	6,503	6,065	5,995	5,907	7,765	6,783	6,193	6,303	6,238
Eye, Ear, Nose, Throat Preparations	827	687	521	386	253	1,172	967	733	544	359
Gastrointestinal Drugs	791	753	619	521	491	965	929	827	791	766
Hormones and Synthetic Substitutes	1,961	1,923	1,900	1,876	1,870	26,727	23,880	20,952	19,859	19,647
Other Therapeutic Classes	2,341	2,208	2,173	2,199	2,084	3,249	3,061	3,059	3,121	2,995
Respiratory Drugs	1,589	1,108	1,044	1,022	1,047	2,140	1,374	1,249	1,295	1,348
Skin and Mucous Membrane Agents	1,267	1,091	933	879	672	2,432	2,223	1,944	1,946	1,569
Generics										
Anti-Infective Agents	5,925	5,753	5,505	5,377	5,071	11,374	11,283	10,995	11,001	10,581
Cardiovascular Drugs	2,707	2,748	2,865	3,003	3,226	3,673	3,937	4,134	4,562	5,115
Central Nervous System Agents	25,065	26,090	25,822	26,862	28,175	38,507	40,366	41,234	43,762	47,293
Eye, Ear, Nose, Throat Preparations	2,267	2,385	2,523	1,940	1,769	3,380	3,577	3,834	3,033	2,746
Gastrointestinal Drugs	1,745	1,882	1,995	2,097	2,061	2,884	3,162	3,317	3,421	3,440
Hormones and Synthetic Substitutes	1,719	1,809	1,893	1,978	2,166	65,998	72,514	77,371	81,332	83,259
Other Therapeutic Classes	2,868	2,875	2,943	3,023	3,032	6,326	6,177	6,096	6,068	5,762
Respiratory Drugs	795	1,440	1,501	1,546	1,593	1,273	2,306	2,452	2,616	2,840
Skin and Mucous Membrane Agents	3,060	3,256	3,271	3,299	3,142	5,261	5,555	5,650	5,729	5,652

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A34: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-67.3%	42.0%	201.3%	59.6%	-91.7%	12.7%	51.7%	21.1%
Labor and Delivery	N/A	N/A	N/A	N/A	-0.8%	-3.6%	-3.7%	-7.9%
Medical	-4.3%	-3.6%	-7.7%	2.0%	-7.2%	-6.0%	-3.8%	-3.9%
Mental Health and Substance Use	6.2%	4.6%	3.1%	6.4%	7.3%	0.9%	9.2%	7.5%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	6.1%	38.7%	-36.1%	13.7%	-11.1%	23.7%	9.9%	-10.7%
Surgery	-4.6%	-15.1%	-1.7%	-2.0%	-6.2%	-13.3%	-2.8%	4.1%
Ungroupable	-28.9%	-6.3%	17.7%	18.1%	-35.4%	-17.4%	39.6%	-13.6%
Outpatient Visits								
Emergency Room	-1.8%	1.3%	-1.3%	-2.8%	0.5%	1.6%	1.5%	0.6%
Observation	6.7%	-5.4%	-5.6%	3.6%	-3.7%	-5.3%	-4.3%	-3.1%
Outpatient Surgery	-4.3%	-3.9%	-1.0%	0.8%	-4.2%	-4.8%	-0.6%	0.4%
Outpatient-Other								
Ancillary Services	-0.9%	-1.0%	-1.2%	4.1%	3.3%	3.7%	3.7%	7.7%
Lab/Pathology	0.3%	2.6%	1.0%	16.5%	-2.8%	-1.6%	1.0%	5.7%
Miscellaneous Services	7.2%	3.6%	3.5%	4.4%	3.9%	0.8%	3.3%	4.0%
Radiology Services	-3.1%	-2.3%	-1.3%	1.3%	-4.1%	-0.8%	-0.7%	-1.5%
Professional Procedures								
Administered Drugs	-1.6%	-0.9%	-0.6%	2.6%	2.3%	-0.5%	3.7%	2.9%
Administration of Drugs	7.3%	-1.8%	1.3%	12.1%	6.0%	0.0%	3.0%	10.9%
Anesthesia	-1.7%	-3.4%	1.4%	1.3%	-1.9%	-3.6%	-1.8%	-2.1%
Lab/Pathology	17.6%	16.5%	-18.0%	-23.9%	3.0%	2.0%	-4.5%	-5.6%
Miscellaneous	3.3%	1.2%	8.6%	-5.9%	1.1%	-0.9%	6.2%	-0.2%
Office Visits - Primary Care Provider	-8.1%	-6.1%	-3.3%	-2.2%	-8.3%	-5.2%	-2.8%	-2.0%
Office Visits - Specialist	21.8%	0.6%	2.9%	2.7%	14.1%	0.5%	3.0%	3.2%
Preventive Visits - Primary Care Provider	2.7%	1.3%	4.2%	7.5%	-1.5%	-1.0%	2.1%	3.7%
Preventive Visits - Specialist	68.9%	14.6%	13.2%	16.8%	0.8%	-2.7%	-0.4%	2.5%
Radiology	-3.2%	-2.9%	-0.8%	-1.2%	-1.3%	-2.3%	-0.1%	-1.6%
Surgery	-4.8%	-5.4%	-2.0%	0.2%	-0.3%	-4.9%	-0.3%	-0.9%

Continued Table A34: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 19-25

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)								
Brands								
Anti-Infective Agents	-9.6%	2.5%	8.5%	8.1%	-14.9%	-8.5%	-11.0%	-21.0%
Cardiovascular Drugs	-26.5%	-30.9%	-23.8%	-8.0%	-23.9%	-25.9%	-15.6%	-7.4%
Central Nervous System Agents	-7.8%	-6.7%	-1.2%	-1.5%	-12.6%	-8.7%	1.8%	-1.0%
Eye, Ear, Nose, Throat Preparations	-16.9%	-24.2%	-25.8%	-34.6%	-17.5%	-24.3%	-25.7%	-34.1%
Gastrointestinal Drugs	-4.9%	-17.8%	-15.8%	-5.8%	-3.7%	-11.0%	-4.4%	-3.2%
Hormones and Synthetic Substitutes	-2.0%	-1.2%	-1.3%	-0.3%	-10.7%	-12.3%	-5.2%	-1.1%
Other Therapeutic Classes	-5.7%	-1.6%	1.2%	-5.2%	-5.8%	-0.1%	2.0%	-4.1%
Respiratory Drugs	-30.3%	-5.8%	-2.1%	2.4%	-35.8%	-9.1%	3.7%	4.1%
Skin and Mucous Membrane Agents	-13.9%	-14.5%	-5.8%	-23.5%	-8.6%	-12.6%	0.1%	-19.4%
Generics								
Anti-Infective Agents	-2.9%	-4.3%	-2.3%	-5.7%	-0.8%	-2.6%	0.1%	-3.8%
Cardiovascular Drugs	1.5%	4.3%	4.8%	7.4%	7.2%	5.0%	10.4%	12.1%
Central Nervous System Agents	4.1%	-1.0%	4.0%	4.9%	4.8%	2.2%	6.1%	8.1%
Eye, Ear, Nose, Throat Preparations	5.2%	5.8%	-23.1%	-8.8%	5.8%	7.2%	-20.9%	-9.5%
Gastrointestinal Drugs	7.9%	6.0%	5.1%	-1.7%	9.6%	4.9%	3.1%	0.5%
Hormones and Synthetic Substitutes	5.2%	4.7%	4.5%	9.5%	9.9%	6.7%	5.1%	2.4%
Other Therapeutic Classes	0.3%	2.4%	2.7%	0.3%	-2.4%	-1.3%	-0.5%	-5.1%
Respiratory Drugs	81.1%	4.2%	3.0%	3.1%	81.2%	6.3%	6.7%	8.5%
Skin and Mucous Membrane Agents	6.4%	0.5%	0.9%	-4.8%	5.6%	1.7%	1.4%	-1.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 19-25 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A35: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$1	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$490	\$522	\$543	\$554	\$586
Medical	\$182	\$183	\$180	\$185	\$181	\$224	\$220	\$217	\$212	\$209
Mental Health and Substance Use	\$26	\$27	\$28	\$31	\$37	\$29	\$29	\$29	\$29	\$31
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$2	\$2	\$1	\$1	\$2	\$2	\$2	\$2	\$2	\$2
Surgery	\$274	\$275	\$274	\$273	\$286	\$328	\$317	\$306	\$311	\$322
Ungroupable	\$3	\$2	\$2	\$2	\$4	\$32	\$30	\$31	\$32	\$39
Outpatient Visits										
Emergency Room	\$227	\$235	\$254	\$271	\$293	\$343	\$362	\$395	\$421	\$457
Observation	\$17	\$17	\$16	\$16	\$18	\$45	\$47	\$47	\$47	\$48
Outpatient Surgery	\$312	\$314	\$311	\$313	\$321	\$563	\$576	\$573	\$565	\$588
Outpatient-Other										
Ancillary Services	\$62	\$64	\$64	\$64	\$67	\$58	\$63	\$65	\$67	\$69
Lab/Pathology	\$39	\$39	\$41	\$41	\$51	\$91	\$89	\$90	\$88	\$100
Miscellaneous Services	\$111	\$115	\$119	\$125	\$131	\$132	\$136	\$139	\$144	\$154
Radiology Services	\$92	\$89	\$87	\$85	\$88	\$213	\$211	\$211	\$210	\$214
Professional Procedures										
Administered Drugs	\$87	\$91	\$94	\$103	\$121	\$153	\$163	\$177	\$197	\$228
Administration of Drugs	\$12	\$13	\$13	\$13	\$14	\$22	\$23	\$22	\$23	\$24
Anesthesia	\$54	\$54	\$52	\$53	\$53	\$165	\$170	\$168	\$168	\$171
Lab/Pathology	\$85	\$92	\$95	\$89	\$80	\$232	\$256	\$273	\$277	\$261
Miscellaneous	\$314	\$311	\$313	\$328	\$341	\$481	\$479	\$487	\$506	\$531
Office Visits - Primary Care Provider	\$99	\$94	\$91	\$90	\$89	\$136	\$128	\$125	\$124	\$122
Office Visits - Specialist	\$93	\$108	\$111	\$116	\$120	\$181	\$205	\$211	\$219	\$228
Preventive Visits - Primary Care Provider	\$20	\$23	\$24	\$26	\$27	\$26	\$27	\$29	\$30	\$32
Preventive Visits - Specialist	\$1	\$2	\$2	\$3	\$3	\$45	\$47	\$47	\$48	\$50
Radiology	\$78	\$77	\$74	\$73	\$71	\$213	\$216	\$213	\$215	\$215
Surgery	\$160	\$159	\$153	\$151	\$149	\$442	\$445	\$438	\$434	\$441

Continued Table A35: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$72	\$79	\$95	\$116	\$139	\$30	\$31	\$37	\$40	\$38
Cardiovascular Drugs	\$38	\$31	\$25	\$23	\$20	\$16	\$13	\$10	\$8	\$7
Central Nervous System Agents	\$72	\$70	\$67	\$68	\$70	\$118	\$111	\$98	\$99	\$103
Eye, Ear, Nose, Throat Preparations	\$9	\$8	\$7	\$6	\$5	\$13	\$12	\$11	\$10	\$8
Gastrointestinal Drugs	\$26	\$27	\$23	\$20	\$21	\$27	\$30	\$26	\$26	\$28
Hormones and Synthetic Substitutes	\$48	\$53	\$59	\$68	\$73	\$91	\$97	\$106	\$129	\$140
Other Therapeutic Classes	\$108	\$121	\$141	\$171	\$199	\$144	\$161	\$186	\$217	\$251
Respiratory Drugs	\$18	\$16	\$17	\$20	\$26	\$25	\$20	\$22	\$27	\$32
Skin and Mucous Membrane Agents	\$16	\$18	\$21	\$26	\$31	\$24	\$26	\$27	\$32	\$35
Generics										
Anti-Infective Agents	\$15	\$16	\$14	\$14	\$14	\$29	\$30	\$26	\$27	\$27
Cardiovascular Drugs	\$17	\$17	\$17	\$15	\$15	\$11	\$12	\$11	\$11	\$11
Central Nervous System Agents	\$49	\$50	\$50	\$48	\$50	\$79	\$79	\$81	\$78	\$80
Eye, Ear, Nose, Throat Preparations	\$5	\$5	\$5	\$4	\$5	\$7	\$7	\$7	\$6	\$7
Gastrointestinal Drugs	\$6	\$5	\$5	\$7	\$7	\$8	\$8	\$7	\$9	\$9
Hormones and Synthetic Substitutes	\$7	\$8	\$8	\$8	\$9	\$48	\$49	\$49	\$47	\$50
Other Therapeutic Classes	\$12	\$12	\$13	\$15	\$16	\$27	\$28	\$28	\$30	\$31
Respiratory Drugs	\$3	\$3	\$3	\$3	\$3	\$5	\$6	\$5	\$4	\$5
Skin and Mucous Membrane Agents	\$8	\$11	\$14	\$18	\$18	\$15	\$19	\$24	\$30	\$33

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A36: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-24.5%	-1.2%	-4.7%	4.3%	-45.1%	-5.2%	17.5%	-29.0%
Labor and Delivery	N/A	N/A	N/A	N/A	6.7%	4.0%	1.9%	5.8%
Medical	0.7%	-1.4%	2.8%	-2.7%	-1.7%	-1.0%	-2.3%	-1.8%
Mental Health and Substance Use	5.8%	3.6%	10.3%	20.1%	0.7%	-0.8%	1.7%	6.7%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-8.9%	-18.4%	-11.5%	38.8%	-12.8%	2.4%	-1.9%	0.9%
Surgery	0.5%	-0.6%	-0.3%	4.8%	-3.2%	-3.7%	1.8%	3.5%
Ungroupable	-15.5%	-11.1%	10.0%	65.3%	-6.5%	4.9%	3.0%	20.0%
Outpatient Visits								
Emergency Room	3.5%	8.1%	6.7%	8.2%	5.7%	9.1%	6.6%	8.5%
Observation	-2.6%	-1.8%	0.0%	7.7%	4.5%	1.4%	-1.2%	2.4%
Outpatient Surgery	0.7%	-0.9%	0.6%	2.5%	2.4%	-0.4%	-1.5%	4.1%
Outpatient-Other								
Ancillary Services	3.4%	-0.9%	1.1%	4.3%	7.3%	3.4%	2.8%	3.4%
Lab/Pathology	1.1%	4.0%	0.1%	23.0%	-2.6%	0.6%	-1.4%	13.4%
Miscellaneous Services	4.0%	3.4%	4.9%	4.4%	3.5%	1.7%	3.5%	7.0%
Radiology Services	-2.7%	-2.7%	-1.8%	2.7%	-1.2%	0.1%	-0.7%	2.0%
Professional Procedures								
Administered Drugs	4.5%	3.2%	9.7%	17.2%	6.4%	9.1%	10.8%	15.9%
Administration of Drugs	9.7%	-0.1%	1.7%	6.4%	2.6%	-2.2%	4.7%	3.1%
Anesthesia	-0.1%	-3.0%	1.7%	0.6%	2.7%	-1.3%	0.4%	1.4%
Lab/Pathology	8.0%	4.1%	-6.6%	-9.7%	10.7%	6.3%	1.8%	-6.1%
Miscellaneous	-1.1%	0.7%	4.8%	4.0%	-0.5%	1.6%	4.0%	5.0%
Office Visits - Primary Care Provider	-5.2%	-3.4%	-1.5%	-1.3%	-5.9%	-2.2%	-1.2%	-0.9%
Office Visits - Specialist	16.1%	2.2%	4.2%	4.2%	13.0%	3.0%	3.5%	4.4%
Preventive Visits - Primary Care Provider	10.2%	7.3%	6.0%	5.5%	5.8%	6.3%	5.0%	5.0%
Preventive Visits - Specialist	86.8%	23.1%	23.7%	15.7%	5.1%	0.1%	2.3%	3.3%
Radiology	-2.1%	-4.3%	-1.3%	-2.3%	1.1%	-1.1%	0.6%	0.4%
Surgery	-0.6%	-4.0%	-0.9%	-1.3%	0.7%	-1.6%	-0.8%	1.4%

Continued Table A36: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	10.2%	20.9%	21.6%	19.7%	0.4%	20.3%	8.5%	-3.6%
Cardiovascular Drugs	-19.3%	-18.8%	-6.2%	-13.0%	-16.8%	-26.1%	-17.8%	-13.7%
Central Nervous System Agents	-2.8%	-4.4%	1.5%	3.1%	-6.1%	-11.4%	1.0%	3.4%
Eye, Ear, Nose, Throat Preparations	-3.7%	-14.5%	-15.1%	-23.3%	-3.1%	-10.9%	-10.8%	-18.9%
Gastrointestinal Drugs	4.1%	-16.3%	-11.3%	2.1%	8.4%	-11.8%	0.1%	6.0%
Hormones and Synthetic Substitutes	10.9%	12.2%	15.0%	7.5%	6.0%	9.2%	21.7%	8.7%
Other Therapeutic Classes	12.9%	16.2%	21.1%	16.5%	11.7%	15.7%	16.6%	15.7%
Respiratory Drugs	-9.9%	7.9%	17.5%	27.0%	-22.1%	14.2%	21.6%	18.3%
Skin and Mucous Membrane Agents	13.2%	15.2%	21.0%	20.9%	10.7%	1.8%	17.6%	9.8%
Generics								
Anti-Infective Agents	4.1%	-10.4%	1.3%	-5.0%	2.6%	-13.0%	4.8%	-0.4%
Cardiovascular Drugs	3.4%	-1.6%	-10.9%	1.1%	7.2%	-2.1%	-5.9%	4.4%
Central Nervous System Agents	2.9%	-1.0%	-3.5%	3.7%	0.0%	3.0%	-4.3%	3.2%
Eye, Ear, Nose, Throat Preparations	3.9%	-4.2%	-13.8%	4.0%	6.1%	-0.7%	-10.4%	6.5%
Gastrointestinal Drugs	-5.0%	-4.5%	29.4%	4.1%	-2.9%	-4.3%	21.5%	3.2%
Hormones and Synthetic Substitutes	10.2%	-1.3%	1.8%	17.7%	1.7%	-1.2%	-3.0%	5.0%
Other Therapeutic Classes	3.6%	10.0%	12.2%	5.2%	3.5%	-1.5%	7.1%	4.8%
Respiratory Drugs	26.7%	-13.0%	-9.1%	4.9%	28.3%	-14.8%	-11.2%	7.7%
Skin and Mucous Membrane Agents	28.7%	25.3%	30.6%	4.5%	30.2%	25.6%	24.3%	11.0%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A37: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$56	\$67	\$72	\$75	\$79
Medical	\$12	\$12	\$12	\$12	\$12	\$15	\$15	\$14	\$14	\$13
Mental Health and Substance Use	\$4	\$4	\$4	\$5	\$6	\$3	\$4	\$4	\$4	\$4
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Surgery	\$8	\$8	\$8	\$7	\$7	\$13	\$14	\$12	\$12	\$12
Ungroupable	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1
Outpatient Visits										
Emergency Room	\$48	\$53	\$62	\$69	\$77	\$67	\$76	\$89	\$97	\$108
Observation	\$2	\$2	\$2	\$2	\$2	\$6	\$6	\$7	\$7	\$7
Outpatient Surgery	\$44	\$46	\$45	\$46	\$47	\$76	\$79	\$79	\$78	\$80
Outpatient-Other										
Ancillary Services	\$14	\$15	\$16	\$16	\$17	\$12	\$13	\$13	\$14	\$14
Lab/Pathology	\$9	\$9	\$11	\$11	\$13	\$19	\$20	\$22	\$22	\$25
Miscellaneous Services	\$14	\$15	\$16	\$18	\$19	\$19	\$20	\$21	\$22	\$24
Radiology Services	\$20	\$20	\$21	\$22	\$23	\$40	\$42	\$45	\$47	\$49
Professional Procedures										
Administered Drugs	\$4	\$4	\$4	\$5	\$5	\$9	\$8	\$8	\$9	\$10
Administration of Drugs	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$3	\$3
Anesthesia	\$8	\$8	\$8	\$9	\$9	\$24	\$25	\$25	\$26	\$25
Lab/Pathology	\$24	\$27	\$29	\$28	\$26	\$56	\$65	\$74	\$77	\$74
Miscellaneous	\$81	\$81	\$84	\$90	\$96	\$115	\$115	\$118	\$125	\$134
Office Visits - Primary Care Provider	\$36	\$36	\$36	\$36	\$36	\$47	\$47	\$47	\$47	\$48
Office Visits - Specialist	\$37	\$44	\$45	\$48	\$51	\$67	\$77	\$79	\$83	\$86
Preventive Visits - Primary Care Provider	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0
Preventive Visits - Specialist	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1	\$1
Radiology	\$20	\$21	\$22	\$22	\$22	\$47	\$50	\$53	\$57	\$59
Surgery	\$32	\$33	\$33	\$34	\$35	\$81	\$73	\$75	\$77	\$78

Continued Table A37: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$5	\$5	\$6	\$7	\$8	\$4	\$4	\$4	\$4	\$3
Cardiovascular Drugs	\$11	\$8	\$6	\$5	\$4	\$4	\$3	\$2	\$1	\$1
Central Nervous System Agents	\$12	\$11	\$10	\$10	\$10	\$20	\$18	\$14	\$14	\$14
Eye, Ear, Nose, Throat Preparations	\$3	\$3	\$2	\$2	\$1	\$4	\$4	\$3	\$2	\$2
Gastrointestinal Drugs	\$4	\$4	\$3	\$2	\$2	\$4	\$4	\$4	\$4	\$4
Hormones and Synthetic Substitutes	\$7	\$7	\$7	\$7	\$7	\$28	\$24	\$21	\$19	\$17
Other Therapeutic Classes	\$8	\$8	\$8	\$9	\$9	\$12	\$11	\$12	\$13	\$13
Respiratory Drugs	\$3	\$3	\$3	\$2	\$3	\$5	\$3	\$3	\$3	\$3
Skin and Mucous Membrane Agents	\$2	\$2	\$2	\$2	\$2	\$4	\$4	\$4	\$4	\$4
Generics										
Anti-Infective Agents	\$7	\$7	\$6	\$6	\$6	\$14	\$14	\$13	\$13	\$13
Cardiovascular Drugs	\$9	\$9	\$9	\$8	\$8	\$6	\$6	\$6	\$6	\$6
Central Nervous System Agents	\$19	\$20	\$19	\$19	\$19	\$33	\$34	\$33	\$32	\$33
Eye, Ear, Nose, Throat Preparations	\$2	\$3	\$3	\$2	\$2	\$3	\$3	\$3	\$3	\$3
Gastrointestinal Drugs	\$2	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$3	\$3
Hormones and Synthetic Substitutes	\$3	\$3	\$3	\$3	\$4	\$23	\$13	\$12	\$12	\$11
Other Therapeutic Classes	\$4	\$4	\$4	\$4	\$4	\$9	\$9	\$8	\$8	\$8
Respiratory Drugs	\$1	\$2	\$1	\$1	\$1	\$2	\$3	\$2	\$2	\$2
Skin and Mucous Membrane Agents	\$2	\$3	\$3	\$3	\$3	\$4	\$5	\$5	\$6	\$6

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A38: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-46.3%	33.0%	-22.6%	83.3%	-55.9%	2.8%	4.8%	-11.7%
Labor and Delivery	N/A	N/A	N/A	N/A	21.2%	6.5%	4.2%	5.0%
Medical	3.5%	-1.4%	-4.1%	1.2%	1.3%	-4.7%	-2.1%	-3.9%
Mental Health and Substance Use	11.3%	10.5%	16.3%	17.4%	7.4%	3.1%	3.9%	10.5%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-22.5%	12.6%	-10.8%	-14.1%	-44.2%	35.6%	18.0%	-43.5%
Surgery	2.3%	-10.0%	-4.9%	-2.7%	1.7%	-12.3%	-3.1%	1.6%
Ungroupable	-14.9%	2.6%	-6.7%	43.9%	-24.2%	7.9%	37.1%	-3.0%
Outpatient Visits								
Emergency Room	10.5%	16.2%	10.8%	12.5%	14.4%	16.3%	9.8%	11.4%
Observation	8.8%	9.5%	-0.4%	9.9%	4.1%	5.2%	0.0%	3.2%
Outpatient Surgery	4.2%	-0.9%	1.7%	2.7%	3.7%	0.3%	-1.4%	2.8%
Outpatient-Other								
Ancillary Services	5.9%	1.5%	4.1%	5.3%	8.4%	0.5%	3.8%	4.1%
Lab/Pathology	2.4%	13.7%	2.6%	18.0%	1.1%	10.2%	2.2%	13.1%
Miscellaneous Services	5.4%	7.9%	13.0%	3.8%	6.6%	7.9%	4.7%	7.2%
Radiology Services	0.7%	4.2%	1.6%	5.8%	3.9%	8.1%	2.6%	4.8%
Professional Procedures								
Administered Drugs	8.9%	6.4%	8.9%	8.7%	-13.2%	3.8%	10.2%	10.0%
Administration of Drugs	15.8%	5.5%	2.9%	4.7%	4.9%	-2.7%	-1.2%	2.2%
Anesthesia	-0.9%	0.8%	3.9%	-1.3%	1.7%	1.4%	1.8%	-1.7%
Lab/Pathology	13.3%	9.4%	-5.2%	-7.4%	16.3%	14.6%	4.3%	-4.5%
Miscellaneous	-0.6%	3.7%	7.2%	6.9%	-0.4%	3.4%	6.0%	6.6%
Office Visits - Primary Care Provider	-0.8%	-0.1%	0.9%	1.6%	-0.9%	0.3%	0.5%	1.1%
Office Visits - Specialist	18.8%	4.1%	5.2%	6.2%	15.5%	2.7%	4.1%	4.4%
Preventive Visits - Primary Care Provider	-29.2%	-12.5%	-7.9%	-11.5%	-33.6%	-15.6%	-9.8%	-6.9%
Preventive Visits - Specialist	44.7%	11.0%	8.9%	-0.2%	-20.0%	-18.1%	-11.0%	-0.9%
Radiology	1.9%	3.9%	1.8%	0.7%	7.2%	7.2%	6.0%	4.2%
Surgery	2.5%	1.3%	3.1%	1.7%	-9.8%	1.7%	2.6%	1.4%

Continued Table A38: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	11.5%	12.5%	16.7%	13.6%	4.5%	-0.8%	-3.0%	-10.7%
Cardiovascular Drugs	-23.2%	-26.5%	-13.9%	-14.9%	-25.8%	-28.8%	-22.4%	-18.1%
Central Nervous System Agents	-8.3%	-10.0%	2.3%	3.5%	-14.0%	-20.8%	-1.4%	0.6%
Eye, Ear, Nose, Throat Preparations	-8.9%	-20.6%	-22.1%	-17.8%	-8.0%	-20.3%	-21.0%	-17.7%
Gastrointestinal Drugs	-6.9%	-21.2%	-20.0%	-4.9%	-0.7%	-10.5%	-6.4%	4.4%
Hormones and Synthetic Substitutes	0.4%	-1.7%	0.8%	0.1%	-16.7%	-10.5%	-11.1%	-9.7%
Other Therapeutic Classes	-0.7%	6.8%	4.3%	3.8%	-4.5%	5.2%	7.3%	4.3%
Respiratory Drugs	-24.4%	0.3%	-4.4%	14.9%	-33.7%	-3.3%	-2.2%	15.7%
Skin and Mucous Membrane Agents	-17.3%	-8.0%	19.1%	1.9%	-7.2%	-6.8%	13.5%	-1.8%
Generics								
Anti-Infective Agents	-3.0%	-10.9%	3.6%	-3.7%	-1.4%	-10.1%	3.1%	-2.6%
Cardiovascular Drugs	3.2%	-6.8%	-3.4%	0.1%	4.4%	-7.0%	-1.1%	2.5%
Central Nervous System Agents	1.9%	-5.2%	0.6%	1.2%	2.3%	-3.6%	-0.9%	0.7%
Eye, Ear, Nose, Throat Preparations	5.8%	5.7%	-13.6%	-8.9%	7.5%	6.3%	-13.0%	-7.0%
Gastrointestinal Drugs	2.1%	-1.8%	3.8%	-1.1%	3.3%	-3.1%	-0.2%	-1.3%
Hormones and Synthetic Substitutes	8.2%	2.0%	4.5%	7.3%	-43.0%	-12.8%	0.7%	-2.7%
Other Therapeutic Classes	1.7%	-4.2%	3.9%	1.4%	-0.3%	-7.2%	-3.7%	-1.5%
Respiratory Drugs	34.8%	-18.1%	-2.8%	2.5%	37.2%	-18.1%	-2.7%	3.8%
Skin and Mucous Membrane Agents	13.3%	3.9%	15.4%	2.5%	7.8%	5.6%	14.3%	6.5%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A39: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 26-44

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	0	0	0	0	0	1	0	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	61	62	62	60	60
Medical	13	12	11	10	10	18	17	16	14	14
Mental Health and Substance Use	4	4	4	4	4	4	4	4	4	4
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	0	0	0	0	0	0	0	0	0	0
Surgery	8	7	7	6	6	14	13	11	11	11
Ungroupable	0	0	0	0	0	1	1	1	1	1
Outpatient Visits										
Emergency Room	151	146	146	147	149	222	219	222	224	228
Observation	9	9	9	9	9	33	32	31	30	31
Outpatient Surgery	72	69	65	64	63	124	120	114	110	110
Outpatient-Other										
Ancillary Services	354	342	327	334	353	287	292	294	298	323
Lab/Pathology	651	619	601	600	647	1,527	1,455	1,422	1,427	1,501
Miscellaneous Services	364	363	359	360	371	530	527	516	515	532
Radiology Services	131	124	120	116	117	492	480	467	456	448
Professional Procedures										
Administered Drugs	258	260	251	246	247	435	429	414	415	415
Administration of Drugs	255	277	277	275	281	397	411	418	417	427
Anesthesia	75	73	70	70	70	200	198	190	187	187
Lab/Pathology	2,986	3,101	3,125	2,917	2,684	7,360	7,439	7,427	7,248	7,002
Miscellaneous	4,237	4,187	4,049	4,154	3,936	6,186	6,047	5,885	5,965	5,800
Office Visits - Primary Care Provider	1,049	965	897	852	818	1,436	1,306	1,227	1,166	1,121
Office Visits - Specialist	937	1,072	1,058	1,069	1,077	1,883	2,082	2,072	2,080	2,096
Preventive Visits - Primary Care Provider	147	154	157	160	164	187	189	192	194	197
Preventive Visits - Specialist	7	13	15	17	19	342	347	336	331	332
Radiology	625	599	574	560	548	1,696	1,682	1,633	1,606	1,592
Surgery	433	417	393	383	374	885	888	847	828	820

Continued Table A39: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 26-44

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions (Filled Days)										
Brands										
Anti-Infective Agents	1,869	1,866	1,830	1,902	2,076	1,136	1,036	925	792	650
Cardiovascular Drugs	7,936	5,731	4,156	3,344	2,532	2,985	2,136	1,555	1,213	910
Central Nervous System Agents	6,893	6,063	5,138	4,988	4,943	12,133	9,907	7,354	6,859	6,653
Eye, Ear, Nose, Throat Preparations	1,712	1,456	1,062	745	495	2,385	2,039	1,533	1,110	771
Gastrointestinal Drugs	2,512	2,272	1,798	1,275	1,083	2,523	2,404	2,102	1,773	1,653
Hormones and Synthetic Substitutes	5,741	5,402	5,158	5,084	4,987	25,128	23,152	21,484	21,060	20,766
Other Therapeutic Classes	4,390	4,205	4,130	4,212	4,018	6,628	6,014	5,931	6,120	5,814
Respiratory Drugs	2,594	1,814	1,690	1,675	1,720	3,785	2,308	2,135	2,136	2,231
Skin and Mucous Membrane Agents	970	769	634	596	533	2,050	1,804	1,529	1,478	1,251
Generics										
Anti-Infective Agents	7,312	7,116	6,843	6,826	6,576	14,110	13,910	13,649	13,743	13,145
Cardiovascular Drugs	29,868	31,735	32,528	33,161	33,552	20,210	21,330	21,992	22,851	23,408
Central Nervous System Agents	41,326	42,769	42,755	43,754	44,039	75,595	78,260	79,713	81,499	82,731
Eye, Ear, Nose, Throat Preparations	4,701	4,971	5,115	3,792	3,255	5,837	6,259	6,573	4,970	4,345
Gastrointestinal Drugs	5,991	6,363	6,547	6,976	6,905	6,886	7,448	7,752	8,267	8,267
Hormones and Synthetic Substitutes	8,387	8,985	9,362	9,728	10,191	57,854	61,613	64,353	66,490	67,568
Other Therapeutic Classes	10,661	10,954	10,874	11,152	11,145	19,940	19,720	19,280	19,167	18,840
Respiratory Drugs	1,236	2,269	2,396	2,525	2,606	2,228	4,131	4,377	4,660	4,912
Skin and Mucous Membrane Agents	3,184	3,426	3,391	3,393	3,237	5,466	5,665	5,763	5,742	5,543

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A40: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-62.5%	-2.9%	1.4%	5.6%	-85.5%	-2.5%	3.3%	-15.0%
Labor and Delivery	N/A	N/A	N/A	N/A	1.1%	0.2%	-2.0%	-0.4%
Medical	-6.2%	-7.0%	-7.4%	-1.4%	-8.0%	-6.4%	-8.8%	-4.2%
Mental Health and Substance Use	-0.6%	-0.5%	5.2%	8.4%	-4.8%	-4.7%	-0.8%	0.3%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-5.9%	-2.1%	1.4%	0.0%	-37.5%	13.9%	9.0%	-26.5%
Surgery	-7.9%	-9.6%	-6.0%	0.5%	-10.2%	-12.5%	-5.2%	0.8%
Ungroupable	-36.1%	-14.8%	-0.4%	22.7%	-35.8%	-11.9%	20.3%	1.2%
Outpatient Visits								
Emergency Room	-3.3%	0.4%	0.7%	1.4%	-1.3%	1.5%	0.7%	2.0%
Observation	3.3%	-5.3%	-0.6%	2.9%	-1.5%	-4.5%	-4.3%	3.7%
Outpatient Surgery	-4.6%	-5.5%	-2.0%	-1.6%	-3.3%	-5.5%	-3.3%	-0.5%
Outpatient-Other								
Ancillary Services	-3.4%	-4.4%	2.1%	5.6%	1.9%	0.6%	1.2%	8.5%
Lab/Pathology	-4.9%	-2.9%	-0.1%	7.7%	-4.8%	-2.3%	0.4%	5.2%
Miscellaneous Services	-0.5%	-1.1%	0.2%	3.2%	-0.4%	-2.1%	-0.3%	3.4%
Radiology Services	-4.7%	-3.4%	-3.2%	0.3%	-2.5%	-2.7%	-2.4%	-1.6%
Professional Procedures								
Administered Drugs	1.0%	-3.7%	-1.9%	0.4%	-1.3%	-3.5%	0.1%	0.0%
Administration of Drugs	8.7%	-0.1%	-0.8%	2.3%	3.6%	1.6%	-0.2%	2.4%
Anesthesia	-2.2%	-4.3%	-0.2%	-0.1%	-1.1%	-3.7%	-1.6%	-0.1%
Lab/Pathology	3.9%	0.8%	-6.7%	-8.0%	1.1%	-0.2%	-2.4%	-3.4%
Miscellaneous	-1.2%	-3.3%	2.6%	-5.3%	-2.2%	-2.7%	1.4%	-2.8%
Office Visits - Primary Care Provider	-8.0%	-7.1%	-5.0%	-4.0%	-9.0%	-6.1%	-5.0%	-3.8%
Office Visits - Specialist	14.4%	-1.3%	1.0%	0.8%	10.6%	-0.5%	0.4%	0.8%
Preventive Visits - Primary Care Provider	4.8%	1.7%	2.3%	2.5%	0.9%	1.3%	1.2%	1.8%
Preventive Visits - Specialist	75.9%	18.4%	11.3%	13.2%	1.5%	-3.2%	-1.5%	0.2%
Radiology	-4.1%	-4.2%	-2.4%	-2.2%	-0.8%	-2.9%	-1.7%	-0.9%
Surgery	-3.5%	-5.7%	-2.6%	-2.3%	0.2%	-4.6%	-2.2%	-1.0%

Continued Table A40: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 26-44

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)								
Brands								
Anti-Infective Agents	-0.2%	-1.9%	3.9%	9.2%	-8.8%	-10.8%	-14.4%	-17.9%
Cardiovascular Drugs	-27.8%	-27.5%	-19.5%	-24.3%	-28.4%	-27.2%	-22.0%	-24.9%
Central Nervous System Agents	-12.0%	-15.3%	-2.9%	-0.9%	-18.4%	-25.8%	-6.7%	-3.0%
Eye, Ear, Nose, Throat Preparations	-15.0%	-27.1%	-29.9%	-33.5%	-14.5%	-24.8%	-27.6%	-30.6%
Gastrointestinal Drugs	-9.6%	-20.9%	-29.1%	-15.1%	-4.7%	-12.6%	-15.7%	-6.8%
Hormones and Synthetic Substitutes	-5.9%	-4.5%	-1.4%	-1.9%	-7.9%	-7.2%	-2.0%	-1.4%
Other Therapeutic Classes	-4.2%	-1.8%	2.0%	-4.6%	-9.3%	-1.4%	3.2%	-5.0%
Respiratory Drugs	-30.1%	-6.8%	-0.9%	2.7%	-39.0%	-7.5%	0.0%	4.5%
Skin and Mucous Membrane Agents	-20.7%	-17.6%	-5.9%	-10.6%	-12.0%	-15.2%	-3.3%	-15.4%
Generics								
Anti-Infective Agents	-2.7%	-3.8%	-0.3%	-3.7%	-1.4%	-1.9%	0.7%	-4.4%
Cardiovascular Drugs	6.3%	2.5%	2.0%	1.2%	5.5%	3.1%	3.9%	2.4%
Central Nervous System Agents	3.5%	0.0%	2.3%	0.7%	3.5%	1.9%	2.2%	1.5%
Eye, Ear, Nose, Throat Preparations	5.7%	2.9%	-25.9%	-14.2%	7.2%	5.0%	-24.4%	-12.6%
Gastrointestinal Drugs	6.2%	2.9%	6.6%	-1.0%	8.2%	4.1%	6.7%	0.0%
Hormones and Synthetic Substitutes	7.1%	4.2%	3.9%	4.8%	6.5%	4.5%	3.3%	1.6%
Other Therapeutic Classes	2.8%	-0.7%	2.6%	-0.1%	-1.1%	-2.2%	-0.6%	-1.7%
Respiratory Drugs	83.7%	5.6%	5.4%	3.2%	85.4%	6.0%	6.5%	5.4%
Skin and Mucous Membrane Agents	7.6%	-1.0%	0.1%	-4.6%	3.6%	1.7%	-0.4%	-3.5%

Source: HCCL, 2018.

Notes: All data weighted to reflect the national population ages 26-44 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A41: Annual Spending Per Capita by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$3	\$2	\$2	\$2	\$2	\$3	\$3	\$3	\$3	\$2
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$4	\$4	\$5	\$6	\$6
Medical	\$380	\$392	\$391	\$381	\$382	\$363	\$367	\$351	\$354	\$358
Mental Health and Substance Use	\$28	\$29	\$30	\$30	\$34	\$32	\$32	\$31	\$32	\$33
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$8	\$8	\$7	\$7	\$6	\$9	\$8	\$8	\$8	\$7
Surgery	\$735	\$748	\$758	\$762	\$820	\$680	\$678	\$668	\$668	\$722
Ungroupable	\$2	\$2	\$2	\$4	\$3	\$2	\$3	\$2	\$3	\$3
Outpatient Visits										
Emergency Room	\$255	\$270	\$299	\$322	\$354	\$315	\$334	\$364	\$399	\$444
Observation	\$43	\$44	\$44	\$44	\$46	\$62	\$69	\$69	\$69	\$71
Outpatient Surgery	\$619	\$644	\$651	\$665	\$701	\$844	\$886	\$895	\$916	\$975
Outpatient-Other										
Ancillary Services	\$107	\$111	\$112	\$115	\$120	\$94	\$95	\$95	\$99	\$103
Lab/Pathology	\$76	\$75	\$77	\$77	\$88	\$100	\$99	\$100	\$99	\$113
Miscellaneous Services	\$214	\$230	\$243	\$257	\$262	\$207	\$212	\$219	\$233	\$246
Radiology Services	\$190	\$196	\$195	\$194	\$201	\$381	\$382	\$387	\$392	\$410
Professional Procedures										
Administered Drugs	\$198	\$202	\$206	\$220	\$239	\$294	\$315	\$339	\$376	\$415
Administration of Drugs	\$23	\$24	\$23	\$24	\$25	\$35	\$34	\$33	\$36	\$37
Anesthesia	\$110	\$114	\$114	\$118	\$123	\$146	\$152	\$150	\$155	\$161
Lab/Pathology	\$140	\$148	\$148	\$138	\$130	\$210	\$225	\$228	\$229	\$220
Miscellaneous	\$446	\$446	\$456	\$474	\$493	\$601	\$598	\$607	\$635	\$667
Office Visits - Primary Care Provider	\$135	\$131	\$129	\$129	\$130	\$167	\$161	\$160	\$161	\$162
Office Visits - Specialist	\$137	\$156	\$162	\$170	\$179	\$209	\$235	\$243	\$256	\$270
Preventive Visits - Primary Care Provider	\$30	\$34	\$36	\$38	\$40	\$33	\$36	\$38	\$41	\$43
Preventive Visits - Specialist	\$1	\$3	\$3	\$4	\$4	\$42	\$45	\$46	\$48	\$50
Radiology	\$143	\$140	\$138	\$134	\$133	\$233	\$231	\$225	\$226	\$229
Surgery	\$309	\$313	\$310	\$308	\$313	\$425	\$432	\$425	\$418	\$425

Continued Table A41: Annual Spending Per Capita by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$150	\$157	\$211	\$252	\$246	\$45	\$41	\$67	\$84	\$71
Cardiovascular Drugs	\$166	\$139	\$120	\$118	\$105	\$80	\$65	\$53	\$47	\$40
Central Nervous System Agents	\$98	\$95	\$85	\$78	\$77	\$193	\$183	\$152	\$144	\$147
Eye, Ear, Nose, Throat Preparations	\$14	\$14	\$13	\$12	\$10	\$23	\$23	\$22	\$21	\$19
Gastrointestinal Drugs	\$42	\$43	\$37	\$30	\$30	\$54	\$56	\$47	\$41	\$42
Hormones and Synthetic Substitutes	\$146	\$159	\$185	\$221	\$245	\$118	\$128	\$154	\$195	\$218
Other Therapeutic Classes	\$200	\$216	\$245	\$299	\$343	\$274	\$307	\$351	\$416	\$493
Respiratory Drugs	\$30	\$26	\$29	\$34	\$40	\$46	\$36	\$41	\$52	\$58
Skin and Mucous Membrane Agents	\$21	\$23	\$27	\$36	\$47	\$26	\$26	\$28	\$35	\$43
Generics										
Anti-Infective Agents	\$21	\$22	\$22	\$24	\$23	\$32	\$33	\$30	\$35	\$36
Cardiovascular Drugs	\$71	\$73	\$74	\$66	\$70	\$43	\$45	\$44	\$40	\$42
Central Nervous System Agents	\$68	\$68	\$71	\$71	\$71	\$119	\$118	\$132	\$130	\$131
Eye, Ear, Nose, Throat Preparations	\$8	\$8	\$8	\$7	\$8	\$10	\$11	\$10	\$9	\$10
Gastrointestinal Drugs	\$13	\$12	\$11	\$15	\$16	\$16	\$15	\$15	\$20	\$20
Hormones and Synthetic Substitutes	\$17	\$21	\$20	\$21	\$25	\$39	\$43	\$45	\$47	\$51
Other Therapeutic Classes	\$28	\$29	\$32	\$36	\$38	\$38	\$41	\$45	\$49	\$52
Respiratory Drugs	\$4	\$5	\$5	\$4	\$4	\$7	\$9	\$8	\$7	\$8
Skin and Mucous Membrane Agents	\$10	\$13	\$18	\$24	\$27	\$14	\$19	\$27	\$35	\$41

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 45-54 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A42: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-15.7%	-3.9%	-10.7%	-21.6%	-6.6%	-7.7%	2.0%	-20.2%
Labor and Delivery	N/A	N/A	N/A	N/A	3.0%	2.1%	21.8%	4.4%
Medical	3.2%	-0.4%	-2.4%	0.1%	1.2%	-4.4%	0.8%	1.1%
Mental Health and Substance Use	3.4%	1.7%	1.9%	13.5%	-0.7%	-3.0%	3.7%	1.8%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-1.9%	-0.4%	-7.4%	-8.1%	-4.8%	0.8%	-9.4%	-7.6%
Surgery	1.7%	1.4%	0.5%	7.6%	-0.2%	-1.5%	-0.1%	8.1%
Ungroupable	31.8%	-31.5%	133.5%	-24.1%	18.7%	-40.1%	110.9%	-14.8%
Outpatient Visits								
Emergency Room	5.8%	10.7%	7.8%	10.0%	6.1%	9.1%	9.5%	11.4%
Observation	3.2%	0.7%	-0.9%	3.9%	10.5%	0.1%	0.2%	3.8%
Outpatient Surgery	4.0%	1.2%	2.2%	5.3%	4.9%	1.0%	2.4%	6.4%
Outpatient-Other								
Ancillary Services	4.0%	1.0%	2.5%	4.3%	1.3%	0.3%	3.3%	4.6%
Lab/Pathology	-1.0%	3.2%	-0.5%	14.1%	-1.3%	1.1%	-1.1%	14.2%
Miscellaneous Services	7.4%	6.0%	5.6%	2.0%	2.6%	3.4%	6.1%	5.8%
Radiology Services	3.0%	-0.2%	-0.9%	4.0%	0.3%	1.3%	1.5%	4.4%
Professional Procedures								
Administered Drugs	2.0%	1.7%	6.9%	8.9%	6.9%	7.7%	11.1%	10.2%
Administration of Drugs	5.7%	-5.8%	5.2%	4.5%	-2.5%	-2.0%	9.2%	1.5%
Anesthesia	3.5%	0.6%	3.4%	3.9%	3.9%	-0.9%	3.3%	3.8%
Lab/Pathology	5.9%	0.0%	-6.4%	-6.3%	7.0%	1.2%	0.5%	-3.8%
Miscellaneous	-0.1%	2.2%	3.9%	4.0%	-0.4%	1.5%	4.7%	5.0%
Office Visits - Primary Care Provider	-2.7%	-1.7%	0.1%	0.5%	-3.7%	-0.9%	0.7%	0.6%
Office Visits - Specialist	14.0%	3.6%	5.1%	5.1%	12.6%	3.5%	5.2%	5.7%
Preventive Visits - Primary Care Provider	10.4%	6.9%	5.9%	5.7%	7.7%	6.5%	6.0%	5.7%
Preventive Visits - Specialist	81.8%	16.6%	20.2%	16.7%	7.2%	1.8%	3.7%	4.5%
Radiology	-2.3%	-1.4%	-2.9%	-0.3%	-0.8%	-2.3%	0.5%	1.3%
Surgery	1.0%	-1.0%	-0.5%	1.7%	1.7%	-1.6%	-1.5%	1.5%

Continued Table A42: Change in Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	4.6%	34.8%	19.4%	-2.2%	-9.0%	63.3%	25.4%	-15.8%
Cardiovascular Drugs	-16.1%	-13.8%	-2.2%	-10.7%	-18.9%	-18.1%	-11.2%	-15.7%
Central Nervous System Agents	-3.2%	-9.8%	-8.5%	-1.5%	-5.6%	-17.0%	-4.8%	1.8%
Eye, Ear, Nose, Throat Preparations	0.2%	-7.9%	-11.4%	-16.9%	1.7%	-4.0%	-3.8%	-8.5%
Gastrointestinal Drugs	2.6%	-13.8%	-19.5%	-1.6%	3.9%	-14.6%	-13.8%	1.8%
Hormones and Synthetic Substitutes	9.3%	16.0%	19.3%	11.1%	8.4%	20.3%	26.5%	11.8%
Other Therapeutic Classes	8.1%	13.3%	22.0%	14.9%	11.9%	14.3%	18.7%	18.4%
Respiratory Drugs	-11.7%	11.1%	18.0%	16.0%	-21.9%	15.8%	24.8%	12.1%
Skin and Mucous Membrane Agents	9.7%	16.7%	30.9%	30.0%	1.2%	5.2%	26.0%	24.1%
Generics								
Anti-Infective Agents	5.5%	-3.5%	9.0%	-3.2%	2.9%	-8.7%	19.0%	1.4%
Cardiovascular Drugs	3.0%	1.9%	-10.4%	4.6%	2.5%	-1.6%	-8.5%	4.9%
Central Nervous System Agents	-1.1%	5.6%	-0.5%	0.1%	-1.0%	12.2%	-2.1%	1.5%
Eye, Ear, Nose, Throat Preparations	3.3%	-3.3%	-14.1%	8.0%	5.3%	-1.1%	-11.3%	11.2%
Gastrointestinal Drugs	-7.7%	-2.0%	33.5%	4.6%	-5.1%	-1.9%	32.8%	4.5%
Hormones and Synthetic Substitutes	24.5%	-4.0%	5.4%	20.7%	10.5%	5.4%	3.5%	10.3%
Other Therapeutic Classes	4.0%	11.1%	11.5%	5.7%	7.8%	11.4%	7.0%	7.1%
Respiratory Drugs	31.8%	-11.7%	-8.8%	7.3%	32.8%	-13.2%	-8.3%	4.8%
Skin and Mucous Membrane Agents	33.9%	34.0%	37.1%	10.3%	40.0%	38.2%	31.4%	16.8%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 45-54 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A43: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0	\$0	\$0
Medical	\$22	\$22	\$21	\$21	\$21	\$20	\$21	\$20	\$19	\$18
Mental Health and Substance Use	\$3	\$4	\$4	\$4	\$5	\$3	\$3	\$4	\$4	\$4
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Surgery	\$19	\$21	\$19	\$19	\$19	\$22	\$23	\$21	\$20	\$19
Ungroupable	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outpatient Visits										
Emergency Room	\$44	\$50	\$58	\$64	\$73	\$54	\$61	\$70	\$79	\$90
Observation	\$3	\$3	\$4	\$4	\$4	\$5	\$5	\$5	\$5	\$6
Outpatient Surgery	\$72	\$76	\$76	\$78	\$80	\$99	\$104	\$105	\$107	\$110
Outpatient-Other										
Ancillary Services	\$22	\$23	\$24	\$25	\$27	\$19	\$20	\$20	\$21	\$22
Lab/Pathology	\$15	\$16	\$18	\$18	\$20	\$20	\$20	\$22	\$22	\$25
Miscellaneous Services	\$23	\$25	\$28	\$28	\$30	\$25	\$26	\$28	\$30	\$33
Radiology Services	\$32	\$33	\$35	\$36	\$39	\$55	\$58	\$62	\$64	\$69
Professional Procedures										
Administered Drugs	\$7	\$8	\$8	\$9	\$9	\$11	\$12	\$13	\$14	\$15
Administration of Drugs	\$2	\$3	\$3	\$3	\$3	\$3	\$4	\$4	\$4	\$4
Anesthesia	\$15	\$15	\$15	\$16	\$16	\$20	\$20	\$21	\$21	\$21
Lab/Pathology	\$35	\$39	\$42	\$39	\$37	\$49	\$55	\$60	\$59	\$57
Miscellaneous	\$101	\$101	\$106	\$112	\$118	\$134	\$134	\$139	\$146	\$155
Office Visits - Primary Care Provider	\$47	\$48	\$48	\$49	\$49	\$57	\$58	\$58	\$59	\$60
Office Visits - Specialist	\$50	\$59	\$61	\$64	\$67	\$76	\$87	\$90	\$94	\$99
Preventive Visits - Primary Care Provider	\$1	\$0	\$0	\$0	\$0	\$1	\$1	\$0	\$0	\$0
Preventive Visits - Specialist	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1	\$1
Radiology	\$30	\$31	\$32	\$33	\$34	\$46	\$48	\$50	\$54	\$55
Surgery	\$52	\$54	\$55	\$57	\$58	\$71	\$74	\$76	\$78	\$80

Continued Table A43: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$8	\$8	\$9	\$10	\$10	\$4	\$4	\$4	\$5	\$4
Cardiovascular Drugs	\$47	\$37	\$29	\$26	\$22	\$20	\$15	\$11	\$9	\$7
Central Nervous System Agents	\$16	\$14	\$11	\$10	\$10	\$34	\$30	\$22	\$20	\$19
Eye, Ear, Nose, Throat Preparations	\$4	\$4	\$4	\$3	\$2	\$7	\$6	\$5	\$5	\$4
Gastrointestinal Drugs	\$8	\$8	\$6	\$5	\$4	\$10	\$10	\$8	\$7	\$6
Hormones and Synthetic Substitutes	\$21	\$21	\$21	\$22	\$23	\$35	\$34	\$34	\$35	\$35
Other Therapeutic Classes	\$16	\$15	\$16	\$17	\$17	\$19	\$19	\$19	\$20	\$22
Respiratory Drugs	\$5	\$4	\$4	\$4	\$5	\$8	\$6	\$6	\$6	\$6
Skin and Mucous Membrane Agents	\$3	\$2	\$2	\$3	\$3	\$4	\$4	\$3	\$4	\$4
Generics										
Anti-Infective Agents	\$9	\$9	\$8	\$8	\$8	\$15	\$15	\$13	\$14	\$14
Cardiovascular Drugs	\$35	\$36	\$35	\$34	\$35	\$23	\$23	\$22	\$21	\$22
Central Nervous System Agents	\$27	\$27	\$26	\$26	\$26	\$48	\$49	\$49	\$49	\$49
Eye, Ear, Nose, Throat Preparations	\$4	\$4	\$4	\$3	\$3	\$4	\$5	\$5	\$4	\$4
Gastrointestinal Drugs	\$5	\$5	\$5	\$5	\$5	\$6	\$6	\$6	\$6	\$6
Hormones and Synthetic Substitutes	\$7	\$8	\$8	\$9	\$9	\$19	\$18	\$18	\$19	\$20
Other Therapeutic Classes	\$9	\$10	\$9	\$10	\$10	\$13	\$14	\$13	\$13	\$13
Respiratory Drugs	\$2	\$2	\$2	\$2	\$2	\$3	\$4	\$3	\$3	\$4
Skin and Mucous Membrane Agents	\$3	\$3	\$3	\$4	\$4	\$4	\$5	\$5	\$6	\$6

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A44: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-29.0%	1.9%	-6.4%	-26.8%	6.0%	-4.5%	-7.6%	-34.2%
Labor and Delivery	N/A	N/A	N/A	N/A	33.9%	-0.2%	26.8%	3.4%
Medical	3.3%	-4.1%	-3.5%	1.0%	3.2%	-4.4%	-5.5%	-1.9%
Mental Health and Substance Use	11.8%	11.7%	6.2%	11.6%	1.2%	6.4%	10.2%	-2.6%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-0.9%	-6.4%	6.5%	-29.8%	-0.4%	1.4%	-3.2%	-18.1%
Surgery	9.0%	-8.2%	-0.2%	-1.0%	4.8%	-8.5%	-5.7%	-3.2%
Ungroupable	-11.0%	-8.0%	25.9%	25.5%	-27.7%	-9.9%	1.9%	35.1%
Outpatient Visits								
Emergency Room	12.2%	16.1%	11.0%	13.6%	14.0%	14.7%	11.6%	13.9%
Observation	9.0%	10.0%	2.3%	5.7%	16.3%	0.8%	3.7%	4.4%
Outpatient Surgery	5.6%	0.6%	2.8%	2.3%	6.0%	0.7%	1.6%	3.2%
Outpatient-Other								
Ancillary Services	7.7%	4.2%	3.8%	6.3%	6.4%	2.0%	3.8%	5.7%
Lab/Pathology	3.9%	12.8%	0.3%	14.4%	0.4%	9.7%	0.5%	12.9%
Miscellaneous Services	7.5%	11.7%	3.1%	5.5%	6.5%	7.0%	8.1%	8.9%
Radiology Services	4.0%	6.1%	1.9%	7.5%	4.2%	7.5%	4.1%	6.8%
Professional Procedures								
Administered Drugs	10.9%	8.1%	9.7%	1.5%	7.7%	7.6%	8.0%	5.6%
Administration of Drugs	19.3%	-0.7%	2.7%	7.0%	1.1%	1.2%	5.2%	3.7%
Anesthesia	1.2%	2.8%	1.5%	-1.0%	3.3%	0.9%	1.0%	-0.4%
Lab/Pathology	10.6%	6.4%	-6.2%	-5.6%	12.0%	9.4%	-1.9%	-2.7%
Miscellaneous	1.0%	4.0%	6.1%	5.5%	0.4%	3.3%	5.3%	6.0%
Office Visits - Primary Care Provider	1.5%	0.4%	1.6%	1.2%	1.4%	0.5%	2.0%	1.1%
Office Visits - Specialist	16.3%	3.1%	5.0%	5.8%	15.5%	2.8%	5.0%	5.4%
Preventive Visits - Primary Care Provider	-25.3%	-16.4%	-11.8%	-7.5%	-29.0%	-14.9%	-10.1%	-6.7%
Preventive Visits - Specialist	60.0%	3.7%	15.5%	-10.3%	-15.5%	-18.3%	-10.1%	-1.7%
Radiology	2.5%	4.3%	3.1%	2.4%	4.4%	4.2%	6.7%	3.0%
Surgery	3.7%	3.0%	3.9%	1.3%	3.7%	1.9%	3.4%	2.0%

Continued Table A44: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	8.9%	11.8%	9.6%	-5.4%	3.0%	2.6%	6.1%	-15.4%
Cardiovascular Drugs	-21.5%	-21.0%	-11.7%	-14.9%	-27.2%	-24.6%	-21.0%	-20.4%
Central Nervous System Agents	-9.2%	-20.4%	-12.5%	-3.9%	-11.5%	-27.2%	-9.9%	-3.8%
Eye, Ear, Nose, Throat Preparations	-4.6%	-16.3%	-19.7%	-16.1%	-4.4%	-14.4%	-16.7%	-12.6%
Gastrointestinal Drugs	-4.4%	-18.0%	-21.1%	-14.6%	-2.3%	-17.4%	-16.5%	-9.1%
Hormones and Synthetic Substitutes	0.0%	0.2%	5.2%	4.7%	-2.7%	1.1%	1.3%	-0.2%
Other Therapeutic Classes	-8.0%	5.4%	6.0%	5.2%	-3.6%	4.2%	5.4%	7.6%
Respiratory Drugs	-21.1%	0.0%	-2.9%	15.6%	-31.0%	-1.5%	0.0%	12.0%
Skin and Mucous Membrane Agents	-17.4%	-10.6%	32.8%	6.2%	-12.1%	-14.1%	21.3%	6.0%
Generics								
Anti-Infective Agents	0.4%	-8.5%	5.2%	-3.4%	-0.2%	-8.3%	6.5%	-2.1%
Cardiovascular Drugs	3.3%	-2.8%	-2.7%	1.5%	2.9%	-5.5%	-2.9%	1.4%
Central Nervous System Agents	0.1%	-3.0%	0.7%	-0.9%	1.6%	0.2%	0.7%	-0.1%
Eye, Ear, Nose, Throat Preparations	6.0%	5.4%	-14.3%	-7.6%	8.6%	5.6%	-14.2%	-5.6%
Gastrointestinal Drugs	1.6%	-0.4%	4.7%	-1.5%	2.5%	-0.8%	3.8%	-0.3%
Hormones and Synthetic Substitutes	14.6%	0.8%	4.1%	6.9%	-9.6%	2.2%	5.5%	3.4%
Other Therapeutic Classes	4.9%	-4.6%	6.3%	1.7%	3.2%	-3.5%	-1.8%	0.3%
Respiratory Drugs	44.9%	-17.7%	-0.2%	3.8%	46.7%	-18.2%	-0.9%	4.9%
Skin and Mucous Membrane Agents	12.1%	4.3%	16.5%	4.4%	9.5%	9.6%	14.7%	5.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 45-54 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A45: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	1	0	0	0	0	1	1	0	0	0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0
Medical	25	24	23	21	21	26	24	23	21	21
Mental Health and Substance Use	4	4	4	4	4	4	4	4	4	4
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	1	1	1	1	1	2	1	1	1	1
Surgery	21	20	18	18	18	25	23	21	20	20
Ungroupable	0	0	0	0	0	1	0	0	0	0
Outpatient Visits										
Emergency Room	140	138	142	145	152	180	178	183	189	198
Observation	20	21	20	20	21	27	28	28	28	30
Outpatient Surgery	166	165	159	159	159	220	217	209	209	211
Outpatient-Other										
Ancillary Services	679	669	662	690	744	550	532	508	515	540
Lab/Pathology	1,302	1,250	1,203	1,206	1,259	1,715	1,633	1,601	1,615	1,692
Miscellaneous Services	688	703	689	693	719	871	857	847	859	896
Radiology Services	250	249	243	234	236	986	977	961	965	969
Professional Procedures										
Administered Drugs	474	482	460	463	473	684	668	652	664	667
Administration of Drugs	393	427	415	421	433	502	505	493	499	510
Anesthesia	157	160	158	162	166	211	215	210	214	220
Lab/Pathology	5,010	5,170	5,068	4,810	4,567	7,085	7,247	7,224	7,037	6,829
Miscellaneous	5,687	5,653	5,541	5,644	5,491	7,947	7,820	7,651	7,811	7,677
Office Visits - Primary Care Provider	1,437	1,353	1,278	1,234	1,203	1,788	1,664	1,582	1,532	1,496
Office Visits - Specialist	1,389	1,541	1,539	1,559	1,588	2,157	2,367	2,362	2,402	2,452
Preventive Visits - Primary Care Provider	211	224	229	235	241	233	242	247	254	260
Preventive Visits - Specialist	9	16	19	21	23	309	319	314	314	318
Radiology	993	976	952	931	928	2,120	2,094	2,028	2,002	2,009
Surgery	820	812	788	778	778	1,138	1,117	1,066	1,058	1,060

Continued Table A45: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 45-54

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions (Filled Days)										
Brands										
Anti-Infective Agents	3,901	3,858	3,726	3,575	3,406	1,426	1,312	1,198	1,072	897
Cardiovascular Drugs	35,110	25,856	20,083	16,863	12,904	17,259	12,160	9,229	7,367	5,381
Central Nervous System Agents	9,613	8,264	6,205	5,113	4,733	20,569	17,073	11,689	9,856	9,123
Eye, Ear, Nose, Throat Preparations	2,912	2,591	2,062	1,535	1,155	4,319	3,849	3,143	2,489	1,969
Gastrointestinal Drugs	4,825	4,374	3,516	2,287	1,875	5,948	5,444	4,530	3,355	2,982
Hormones and Synthetic Substitutes	16,773	15,632	15,622	16,173	16,677	33,945	30,890	30,288	29,951	29,119
Other Therapeutic Classes	9,271	8,147	8,145	8,376	8,263	11,071	10,017	9,607	9,849	9,798
Respiratory Drugs	4,230	3,089	2,926	2,993	3,142	6,919	4,419	4,157	4,325	4,517
Skin and Mucous Membrane Agents	1,140	880	686	713	665	1,943	1,569	1,221	1,208	1,115
Generics										
Anti-Infective Agents	9,562	9,597	9,428	9,662	9,469	15,788	15,929	15,974	16,493	16,293
Cardiovascular Drugs	116,241	125,563	133,077	138,359	142,080	79,043	83,939	88,010	91,243	93,030
Central Nervous System Agents	64,503	66,028	67,682	69,969	70,353	120,751	125,167	130,867	136,242	137,635
Eye, Ear, Nose, Throat Preparations	7,513	7,988	8,353	6,566	5,870	9,001	9,734	10,357	8,086	7,341
Gastrointestinal Drugs	13,031	13,950	14,724	16,089	16,207	15,295	16,425	17,411	19,107	19,288
Hormones and Synthetic Substitutes	25,926	28,772	30,806	32,762	34,679	59,023	63,960	67,398	70,937	73,045
Other Therapeutic Classes	31,937	33,381	33,483	34,887	35,402	43,714	44,382	45,058	46,292	46,538
Respiratory Drugs	1,753	3,378	3,602	3,887	4,136	3,305	6,511	7,044	7,649	8,148
Skin and Mucous Membrane Agents	4,076	4,368	4,428	4,514	4,454	5,712	6,048	6,405	6,546	6,482

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 45-54 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A46: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-34.3%	-6.7%	-5.6%	-9.9%	-58.3%	-12.5%	2.3%	-6.4%
Labor and Delivery	N/A	N/A	N/A	N/A	7.2%	-2.5%	18.8%	0.8%
Medical	-4.4%	-5.5%	-10.3%	-0.7%	-6.0%	-4.4%	-10.5%	-2.1%
Mental Health and Substance Use	-0.4%	-1.9%	-0.8%	5.2%	-5.8%	-4.0%	-1.8%	-2.5%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	5.3%	-1.2%	-7.2%	-0.6%	-19.7%	-1.3%	-5.2%	-4.2%
Surgery	-4.7%	-7.3%	-3.6%	3.1%	-7.6%	-8.3%	-5.4%	-0.4%
Ungroupable	-53.8%	-22.0%	6.0%	12.6%	-59.8%	-22.3%	-9.2%	-0.3%
Outpatient Visits								
Emergency Room	-1.3%	2.4%	2.6%	4.6%	-1.2%	2.5%	3.3%	4.7%
Observation	3.4%	-2.3%	-0.6%	6.8%	6.0%	-2.3%	2.1%	4.9%
Outpatient Surgery	-0.9%	-3.4%	-0.5%	0.4%	-1.1%	-3.9%	-0.2%	1.3%
Outpatient-Other								
Ancillary Services	-1.4%	-1.1%	4.2%	7.9%	-3.2%	-4.5%	1.3%	5.0%
Lab/Pathology	-4.0%	-3.8%	0.3%	4.4%	-4.8%	-2.0%	0.8%	4.8%
Miscellaneous Services	2.1%	-1.9%	0.6%	3.7%	-1.6%	-1.2%	1.5%	4.3%
Radiology Services	-0.7%	-2.1%	-3.8%	0.7%	-0.9%	-1.7%	0.5%	0.4%
Professional Procedures								
Administered Drugs	1.8%	-4.6%	0.6%	2.1%	-2.4%	-2.5%	1.9%	0.5%
Administration of Drugs	8.6%	-2.9%	1.5%	2.9%	0.6%	-2.3%	1.1%	2.3%
Anesthesia	2.2%	-1.0%	2.1%	2.8%	1.7%	-2.0%	1.7%	2.6%
Lab/Pathology	3.2%	-2.0%	-5.1%	-5.1%	2.3%	-0.3%	-2.6%	-3.0%
Miscellaneous	-0.6%	-2.0%	1.9%	-2.7%	-1.6%	-2.2%	2.1%	-1.7%
Office Visits - Primary Care Provider	-5.8%	-5.6%	-3.4%	-2.5%	-6.9%	-5.0%	-3.1%	-2.4%
Office Visits - Specialist	11.0%	-0.2%	1.3%	1.9%	9.7%	-0.2%	1.7%	2.1%
Preventive Visits - Primary Care Provider	6.3%	2.0%	2.5%	2.5%	3.9%	2.2%	2.7%	2.6%
Preventive Visits - Specialist	71.8%	13.8%	12.1%	12.4%	3.4%	-1.7%	-0.2%	1.3%
Radiology	-1.8%	-2.4%	-2.3%	-0.3%	-1.2%	-3.2%	-1.2%	0.3%
Surgery	-0.9%	-3.0%	-1.3%	0.0%	-1.9%	-4.6%	-0.7%	0.2%

Continued Table A46: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 45-54

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)								
Brands								
Anti-Infective Agents	-1.1%	-3.4%	-4.1%	-4.7%	-8.0%	-8.7%	-10.5%	-16.4%
Cardiovascular Drugs	-26.4%	-22.3%	-16.0%	-23.5%	-29.5%	-24.1%	-20.2%	-27.0%
Central Nervous System Agents	-14.0%	-24.9%	-17.6%	-7.4%	-17.0%	-31.5%	-15.7%	-7.4%
Eye, Ear, Nose, Throat Preparations	-11.1%	-20.4%	-25.6%	-24.8%	-10.9%	-18.4%	-20.8%	-20.9%
Gastrointestinal Drugs	-9.3%	-19.6%	-34.9%	-18.0%	-8.5%	-16.8%	-25.9%	-11.1%
Hormones and Synthetic Substitutes	-6.8%	-0.1%	3.5%	3.1%	-9.0%	-2.0%	-1.1%	-2.8%
Other Therapeutic Classes	-12.1%	0.0%	2.8%	-1.3%	-9.5%	-4.1%	2.5%	-0.5%
Respiratory Drugs	-27.0%	-5.3%	2.3%	5.0%	-36.1%	-5.9%	4.0%	4.4%
Skin and Mucous Membrane Agents	-22.8%	-22.1%	3.9%	-6.8%	-19.3%	-22.2%	-1.0%	-7.7%
Generics								
Anti-Infective Agents	0.4%	-1.8%	2.5%	-2.0%	0.9%	0.3%	3.3%	-1.2%
Cardiovascular Drugs	8.0%	6.0%	4.0%	2.7%	6.2%	4.9%	3.7%	2.0%
Central Nervous System Agents	2.4%	2.5%	3.4%	0.6%	3.7%	4.6%	4.1%	1.0%
Eye, Ear, Nose, Throat Preparations	6.3%	4.6%	-21.4%	-10.6%	8.2%	6.4%	-21.9%	-9.2%
Gastrointestinal Drugs	7.1%	5.6%	9.3%	0.7%	7.4%	6.0%	9.7%	1.0%
Hormones and Synthetic Substitutes	11.0%	7.1%	6.4%	5.9%	8.4%	5.4%	5.3%	3.0%
Other Therapeutic Classes	4.5%	0.3%	4.2%	1.5%	1.5%	1.5%	2.7%	0.5%
Respiratory Drugs	92.7%	6.7%	7.9%	6.4%	97.0%	8.2%	8.6%	6.5%
Skin and Mucous Membrane Agents	7.2%	1.4%	1.9%	-1.3%	5.9%	5.9%	2.2%	-1.0%

Source: HCCL, 2018.

Notes: All data weighted to reflect the national population ages 45-54 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A47: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$7	\$7	\$6	\$7	\$5	\$9	\$8	\$7	\$8	\$6
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0	\$0	\$0
Medical	\$720	\$735	\$751	\$719	\$729	\$601	\$599	\$593	\$568	\$572
Mental Health and Substance Use	\$25	\$25	\$25	\$27	\$29	\$24	\$23	\$23	\$23	\$24
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$26	\$25	\$26	\$24	\$22	\$31	\$30	\$30	\$27	\$25
Surgery	\$1,472	\$1,539	\$1,551	\$1,554	\$1,681	\$1,121	\$1,155	\$1,148	\$1,144	\$1,213
Ungroupable	\$3	\$4	\$3	\$5	\$3	\$2	\$2	\$1	\$3	\$2
Outpatient Visits										
Emergency Room	\$277	\$298	\$327	\$359	\$394	\$303	\$320	\$350	\$381	\$416
Observation	\$79	\$82	\$86	\$89	\$88	\$83	\$91	\$93	\$96	\$96
Outpatient Surgery	\$978	\$1,023	\$1,059	\$1,082	\$1,150	\$974	\$1,016	\$1,033	\$1,070	\$1,136
Outpatient-Other										
Ancillary Services	\$161	\$168	\$172	\$175	\$182	\$138	\$139	\$139	\$142	\$148
Lab/Pathology	\$122	\$122	\$126	\$125	\$137	\$124	\$123	\$122	\$122	\$134
Miscellaneous Services	\$366	\$382	\$391	\$411	\$440	\$303	\$306	\$309	\$328	\$352
Radiology Services	\$356	\$359	\$364	\$369	\$391	\$482	\$489	\$495	\$503	\$525
Professional Procedures										
Administered Drugs	\$361	\$377	\$369	\$404	\$459	\$435	\$461	\$474	\$518	\$561
Administration of Drugs	\$39	\$41	\$40	\$43	\$42	\$48	\$49	\$49	\$52	\$49
Anesthesia	\$170	\$179	\$180	\$188	\$196	\$174	\$181	\$180	\$187	\$195
Lab/Pathology	\$200	\$209	\$206	\$197	\$189	\$226	\$239	\$239	\$241	\$233
Miscellaneous	\$627	\$639	\$651	\$670	\$695	\$718	\$722	\$733	\$760	\$789
Office Visits - Primary Care Provider	\$169	\$165	\$163	\$164	\$165	\$195	\$188	\$185	\$186	\$187
Office Visits - Specialist	\$207	\$231	\$238	\$250	\$261	\$251	\$280	\$288	\$301	\$318
Preventive Visits - Primary Care Provider	\$34	\$38	\$40	\$43	\$47	\$36	\$39	\$41	\$44	\$47
Preventive Visits - Specialist	\$2	\$3	\$3	\$4	\$4	\$34	\$37	\$37	\$39	\$41
Radiology	\$243	\$246	\$236	\$228	\$229	\$280	\$280	\$273	\$270	\$272
Surgery	\$496	\$508	\$506	\$510	\$522	\$525	\$531	\$520	\$526	\$537

Continued Table A47: Annual Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-64

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$127	\$123	\$273	\$396	\$293	\$46	\$41	\$107	\$156	\$110
Cardiovascular Drugs	\$317	\$267	\$235	\$233	\$208	\$196	\$157	\$134	\$126	\$104
Central Nervous System Agents	\$122	\$120	\$108	\$92	\$88	\$218	\$210	\$171	\$148	\$143
Eye, Ear, Nose, Throat Preparations	\$23	\$23	\$23	\$22	\$20	\$38	\$40	\$41	\$41	\$39
Gastrointestinal Drugs	\$63	\$64	\$55	\$43	\$42	\$83	\$85	\$72	\$57	\$56
Hormones and Synthetic Substitutes	\$250	\$264	\$312	\$376	\$415	\$219	\$228	\$266	\$326	\$359
Other Therapeutic Classes	\$327	\$343	\$391	\$460	\$538	\$381	\$408	\$455	\$544	\$642
Respiratory Drugs	\$45	\$41	\$46	\$57	\$65	\$69	\$56	\$66	\$78	\$89
Skin and Mucous Membrane Agents	\$26	\$27	\$30	\$40	\$48	\$29	\$30	\$28	\$37	\$45
Generics										
Anti-Infective Agents	\$25	\$26	\$27	\$30	\$29	\$33	\$35	\$34	\$41	\$41
Cardiovascular Drugs	\$144	\$145	\$148	\$133	\$140	\$101	\$101	\$97	\$87	\$92
Central Nervous System Agents	\$84	\$84	\$92	\$95	\$93	\$136	\$133	\$154	\$153	\$151
Eye, Ear, Nose, Throat Preparations	\$12	\$13	\$12	\$11	\$12	\$15	\$15	\$15	\$14	\$15
Gastrointestinal Drugs	\$21	\$20	\$19	\$25	\$25	\$27	\$25	\$24	\$33	\$33
Hormones and Synthetic Substitutes	\$29	\$37	\$34	\$35	\$42	\$41	\$48	\$55	\$58	\$64
Other Therapeutic Classes	\$58	\$59	\$61	\$68	\$72	\$65	\$67	\$72	\$76	\$80
Respiratory Drugs	\$5	\$7	\$6	\$6	\$6	\$9	\$12	\$11	\$9	\$10
Skin and Mucous Membrane Agents	\$14	\$18	\$25	\$33	\$35	\$16	\$23	\$32	\$42	\$47

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A48: Change in Annual Spending Per Spending by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-7.1%	-10.7%	5.1%	-17.3%	-12.3%	-4.1%	1.0%	-19.4%
Labor and Delivery	N/A	N/A	N/A	N/A	-46.4%	-10.9%	-16.2%	-9.0%
Medical	2.1%	2.1%	-4.3%	1.5%	-0.4%	-1.0%	-4.2%	0.8%
Mental Health and Substance Use	2.1%	-1.5%	8.0%	6.8%	-0.6%	-1.1%	-0.4%	5.1%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-0.2%	1.1%	-6.5%	-8.7%	-2.9%	-1.0%	-9.6%	-9.2%
Surgery	4.6%	0.8%	0.2%	8.2%	3.0%	-0.6%	-0.4%	6.1%
Ungroupable	8.7%	-30.4%	88.4%	-37.9%	14.9%	-39.5%	131.9%	-32.8%
Outpatient Visits								
Emergency Room	7.5%	9.8%	9.7%	10.0%	5.6%	9.6%	8.7%	9.2%
Observation	4.6%	4.8%	3.2%	-1.1%	8.6%	2.2%	3.3%	0.6%
Outpatient Surgery	4.6%	3.5%	2.1%	6.3%	4.4%	1.7%	3.6%	6.2%
Outpatient-Other								
Ancillary Services	4.2%	2.2%	2.0%	3.7%	1.4%	-0.5%	2.0%	4.3%
Lab/Pathology	-0.4%	4.0%	-1.5%	9.7%	-1.5%	-0.1%	-0.6%	10.0%
Miscellaneous Services	4.2%	2.3%	5.3%	7.2%	1.0%	1.1%	5.9%	7.5%
Radiology Services	0.8%	1.5%	1.2%	5.9%	1.4%	1.1%	1.6%	4.5%
Professional Procedures								
Administered Drugs	4.7%	-2.2%	9.4%	13.8%	6.1%	2.8%	9.4%	8.1%
Administration of Drugs	4.6%	-2.4%	7.9%	-3.2%	1.2%	0.1%	6.2%	-4.5%
Anesthesia	5.3%	0.5%	4.0%	4.7%	4.4%	-1.0%	3.9%	4.7%
Lab/Pathology	4.2%	-1.3%	-4.5%	-3.7%	5.6%	0.0%	1.0%	-3.4%
Miscellaneous	1.9%	1.9%	2.8%	3.8%	0.5%	1.5%	3.7%	3.8%
Office Visits - Primary Care Provider	-2.5%	-1.2%	0.7%	0.9%	-3.8%	-1.5%	0.6%	0.7%
Office Visits - Specialist	11.8%	3.0%	5.0%	4.5%	11.4%	2.8%	4.7%	5.4%
Preventive Visits - Primary Care Provider	10.5%	6.9%	7.5%	7.4%	7.8%	5.6%	7.3%	7.1%
Preventive Visits - Specialist	78.5%	16.4%	16.3%	15.0%	8.1%	0.6%	5.1%	5.3%
Radiology	1.2%	-3.9%	-3.7%	0.8%	-0.2%	-2.3%	-1.3%	1.0%
Surgery	2.5%	-0.5%	0.9%	2.2%	1.2%	-2.2%	1.2%	2.1%

Continued Table A48: Change in Annual Spending Per Spending by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	-3.1%	121.4%	45.3%	-26.1%	-11.3%	162.2%	45.6%	-29.3%
Cardiovascular Drugs	-15.7%	-12.1%	-0.8%	-10.6%	-19.6%	-14.9%	-5.6%	-17.4%
Central Nervous System Agents	-1.6%	-10.0%	-14.8%	-4.3%	-4.0%	-18.6%	-13.2%	-3.6%
Eye, Ear, Nose, Throat Preparations	1.7%	-2.2%	-4.2%	-9.9%	4.2%	3.5%	0.6%	-5.7%
Gastrointestinal Drugs	2.1%	-14.1%	-22.3%	-3.4%	2.7%	-15.1%	-21.1%	-1.1%
Hormones and Synthetic Substitutes	5.7%	18.1%	20.5%	10.5%	4.3%	16.5%	22.5%	10.4%
Other Therapeutic Classes	5.0%	14.0%	17.5%	16.9%	7.1%	11.4%	19.7%	17.9%
Respiratory Drugs	-8.0%	11.2%	22.9%	14.0%	-18.0%	17.5%	18.9%	13.1%
Skin and Mucous Membrane Agents	4.8%	11.1%	35.7%	19.2%	3.0%	-6.1%	30.3%	20.8%
Generics								
Anti-Infective Agents	6.0%	0.9%	12.8%	-2.7%	5.3%	-2.8%	20.7%	-0.3%
Cardiovascular Drugs	0.7%	1.9%	-10.1%	5.1%	-0.4%	-3.8%	-10.0%	5.3%
Central Nervous System Agents	0.1%	8.8%	2.9%	-1.3%	-2.1%	15.9%	-0.8%	-1.6%
Eye, Ear, Nose, Throat Preparations	1.1%	-1.1%	-11.3%	6.2%	2.9%	2.0%	-11.2%	9.2%
Gastrointestinal Drugs	-7.7%	-4.1%	32.4%	0.8%	-5.8%	-4.8%	35.9%	1.2%
Hormones and Synthetic Substitutes	25.4%	-7.8%	3.0%	18.9%	16.8%	14.2%	5.6%	10.7%
Other Therapeutic Classes	1.0%	3.1%	11.7%	6.5%	3.3%	7.7%	5.8%	4.7%
Respiratory Drugs	32.8%	-11.8%	-4.5%	3.1%	34.7%	-13.4%	-11.1%	4.1%
Skin and Mucous Membrane Agents	33.7%	36.5%	32.5%	5.4%	40.9%	41.8%	32.3%	11.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A49: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-64

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	\$1	\$1	\$0	\$1	\$0	\$1	\$1	\$1	\$1	\$0
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	\$0	\$0	\$0	\$0	\$0
Medical	\$33	\$34	\$32	\$31	\$30	\$28	\$28	\$26	\$25	\$24
Mental Health and Substance Use	\$2	\$2	\$3	\$3	\$3	\$2	\$2	\$2	\$2	\$2
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
Surgery	\$33	\$38	\$35	\$33	\$34	\$28	\$31	\$28	\$28	\$27
Ungroupable	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outpatient Visits										
Emergency Room	\$42	\$48	\$53	\$59	\$67	\$46	\$53	\$59	\$65	\$73
Observation	\$5	\$5	\$6	\$6	\$6	\$5	\$6	\$6	\$6	\$7
Outpatient Surgery	\$102	\$109	\$110	\$111	\$115	\$106	\$113	\$112	\$113	\$119
Outpatient-Other										
Ancillary Services	\$28	\$30	\$31	\$32	\$33	\$25	\$26	\$26	\$27	\$28
Lab/Pathology	\$23	\$24	\$27	\$26	\$29	\$24	\$24	\$26	\$26	\$28
Miscellaneous Services	\$34	\$37	\$40	\$42	\$44	\$32	\$33	\$35	\$38	\$40
Radiology Services	\$45	\$48	\$51	\$53	\$57	\$61	\$64	\$68	\$71	\$75
Professional Procedures										
Administered Drugs	\$12	\$13	\$14	\$14	\$16	\$16	\$18	\$19	\$19	\$20
Administration of Drugs	\$3	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
Anesthesia	\$21	\$22	\$22	\$23	\$22	\$22	\$23	\$23	\$23	\$23
Lab/Pathology	\$46	\$51	\$53	\$51	\$50	\$50	\$56	\$60	\$59	\$58
Miscellaneous	\$118	\$121	\$125	\$132	\$139	\$141	\$142	\$146	\$153	\$160
Office Visits - Primary Care Provider	\$58	\$58	\$58	\$59	\$60	\$66	\$67	\$66	\$67	\$68
Office Visits - Specialist	\$73	\$83	\$83	\$87	\$91	\$88	\$101	\$101	\$105	\$111
Preventive Visits - Primary Care Provider	\$1	\$1	\$1	\$1	\$0	\$1	\$1	\$1	\$1	\$0
Preventive Visits - Specialist	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$1	\$1	\$1
Radiology	\$40	\$42	\$43	\$45	\$46	\$49	\$52	\$52	\$55	\$57
Surgery	\$78	\$83	\$85	\$88	\$92	\$83	\$88	\$88	\$92	\$96

Continued Table A49: Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-64

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions										
Brands										
Anti-Infective Agents	\$6	\$7	\$8	\$10	\$8	\$4	\$4	\$4	\$5	\$4
Cardiovascular Drugs	\$87	\$69	\$54	\$48	\$41	\$49	\$36	\$28	\$22	\$18
Central Nervous System Agents	\$20	\$19	\$15	\$11	\$10	\$39	\$35	\$24	\$19	\$17
Eye, Ear, Nose, Throat Preparations	\$7	\$7	\$6	\$5	\$5	\$11	\$11	\$9	\$8	\$8
Gastrointestinal Drugs	\$11	\$11	\$9	\$7	\$6	\$15	\$15	\$11	\$9	\$8
Hormones and Synthetic Substitutes	\$36	\$34	\$34	\$36	\$38	\$55	\$54	\$53	\$53	\$54
Other Therapeutic Classes	\$30	\$27	\$27	\$27	\$28	\$31	\$28	\$27	\$28	\$29
Respiratory Drugs	\$8	\$7	\$7	\$7	\$7	\$12	\$9	\$9	\$8	\$9
Skin and Mucous Membrane Agents	\$3	\$3	\$2	\$3	\$3	\$5	\$4	\$3	\$4	\$4
Generics										
Anti-Infective Agents	\$10	\$10	\$9	\$9	\$9	\$15	\$15	\$14	\$14	\$14
Cardiovascular Drugs	\$67	\$68	\$65	\$63	\$64	\$48	\$49	\$45	\$43	\$44
Central Nervous System Agents	\$33	\$33	\$32	\$32	\$32	\$53	\$54	\$53	\$54	\$54
Eye, Ear, Nose, Throat Preparations	\$5	\$6	\$6	\$5	\$5	\$6	\$7	\$7	\$6	\$6
Gastrointestinal Drugs	\$7	\$8	\$7	\$8	\$8	\$9	\$10	\$9	\$9	\$9
Hormones and Synthetic Substitutes	\$12	\$14	\$13	\$13	\$14	\$20	\$22	\$24	\$25	\$26
Other Therapeutic Classes	\$20	\$21	\$19	\$20	\$20	\$22	\$23	\$21	\$20	\$20
Respiratory Drugs	\$2	\$3	\$2	\$2	\$2	\$3	\$5	\$4	\$4	\$4
Skin and Mucous Membrane Agents	\$4	\$4	\$4	\$5	\$5	\$5	\$5	\$6	\$6	\$7

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A50: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-8.2%	-10.8%	5.6%	-17.3%	-12.7%	-3.4%	5.7%	-28.2%
Labor and Delivery	N/A	N/A	N/A	N/A	107.0%	-20.5%	-8.1%	-8.3%
Medical	5.3%	-7.8%	-2.1%	-4.0%	2.6%	-7.9%	-5.4%	-2.3%
Mental Health and Substance Use	9.9%	5.6%	7.9%	5.8%	2.8%	3.6%	-4.3%	9.6%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-7.1%	4.7%	-9.5%	-15.4%	-4.5%	1.9%	-1.9%	-19.4%
Surgery	12.7%	-8.4%	-3.2%	0.5%	9.7%	-8.8%	-3.1%	-0.7%
Ungroupable	16.0%	-33.3%	39.2%	-5.3%	23.4%	-43.4%	11.1%	-9.6%
Outpatient Visits								
Emergency Room	14.7%	11.6%	10.9%	12.5%	13.9%	11.5%	9.9%	12.4%
Observation	8.5%	10.9%	3.9%	3.1%	8.5%	9.7%	2.0%	6.9%
Outpatient Surgery	6.3%	1.4%	0.3%	4.0%	6.6%	-1.4%	1.6%	5.1%
Outpatient-Other								
Ancillary Services	7.2%	1.9%	3.1%	4.1%	4.7%	0.1%	3.3%	5.1%
Lab/Pathology	2.0%	12.6%	-1.3%	8.9%	1.2%	7.0%	0.4%	8.9%
Miscellaneous Services	7.4%	9.7%	3.1%	5.7%	4.9%	6.1%	7.2%	6.4%
Radiology Services	6.9%	5.8%	2.7%	7.5%	6.0%	5.0%	4.6%	6.6%
Professional Procedures								
Administered Drugs	9.2%	4.6%	3.2%	7.7%	13.3%	4.8%	2.6%	5.4%
Administration of Drugs	14.4%	-0.8%	0.0%	3.1%	10.7%	2.3%	-4.0%	5.2%
Anesthesia	2.8%	2.0%	2.2%	-0.5%	3.9%	-0.7%	0.9%	1.0%
Lab/Pathology	9.2%	5.5%	-4.7%	-2.6%	10.9%	6.7%	-0.7%	-2.9%
Miscellaneous	2.5%	3.5%	5.1%	5.8%	1.0%	2.3%	4.9%	5.2%
Office Visits - Primary Care Provider	1.3%	-0.6%	2.0%	1.5%	1.0%	-1.3%	1.5%	1.2%
Office Visits - Specialist	13.4%	0.7%	4.3%	4.9%	13.9%	0.4%	4.3%	5.5%
Preventive Visits - Primary Care Provider	-22.9%	-15.9%	-10.8%	-10.3%	-23.8%	-20.3%	-13.5%	-10.8%
Preventive Visits - Specialist	64.7%	-2.2%	-5.1%	4.5%	-15.8%	-18.4%	-8.7%	-8.0%
Radiology	5.0%	3.5%	3.2%	3.7%	4.7%	1.8%	5.0%	3.4%
Surgery	5.4%	2.9%	3.6%	4.0%	5.1%	0.2%	5.1%	3.8%

Continued Table A50: Change in Annual Out-of-Pocket Spending Per Person by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions								
Brands								
Anti-Infective Agents	4.3%	19.4%	22.1%	-14.8%	0.4%	5.7%	16.5%	-21.7%
Cardiovascular Drugs	-21.0%	-21.2%	-11.1%	-15.4%	-26.1%	-23.9%	-19.3%	-21.1%
Central Nervous System Agents	-8.2%	-21.6%	-23.8%	-8.5%	-10.4%	-30.6%	-21.5%	-9.0%
Eye, Ear, Nose, Throat Preparations	-3.3%	-14.3%	-14.6%	-11.4%	-1.8%	-11.7%	-11.7%	-10.4%
Gastrointestinal Drugs	-4.3%	-19.8%	-23.7%	-15.3%	-3.7%	-22.8%	-21.4%	-12.6%
Hormones and Synthetic Substitutes	-3.8%	-0.5%	5.3%	4.9%	-2.4%	-1.9%	0.3%	0.8%
Other Therapeutic Classes	-12.7%	0.1%	3.0%	3.5%	-9.8%	-4.5%	3.6%	5.6%
Respiratory Drugs	-17.0%	0.5%	-1.0%	14.0%	-27.6%	-0.5%	-2.3%	10.6%
Skin and Mucous Membrane Agents	-16.9%	-12.9%	38.1%	-4.2%	-14.0%	-21.1%	25.9%	-0.6%
Generics								
Anti-Infective Agents	1.5%	-9.4%	5.3%	-3.0%	0.7%	-9.4%	6.6%	-1.8%
Cardiovascular Drugs	2.3%	-4.3%	-3.3%	1.7%	2.2%	-8.7%	-3.8%	1.4%
Central Nervous System Agents	1.3%	-4.0%	2.7%	-1.0%	1.8%	-0.9%	1.6%	-0.5%
Eye, Ear, Nose, Throat Preparations	4.9%	1.3%	-11.1%	-5.4%	6.2%	1.8%	-11.6%	-4.1%
Gastrointestinal Drugs	1.9%	-3.1%	3.2%	-0.8%	2.3%	-4.7%	4.2%	-1.7%
Hormones and Synthetic Substitutes	15.7%	-4.1%	0.8%	4.8%	12.4%	5.9%	5.6%	3.1%
Other Therapeutic Classes	4.1%	-7.7%	4.9%	2.5%	2.7%	-7.1%	-2.0%	-0.4%
Respiratory Drugs	46.4%	-19.6%	1.0%	2.4%	52.0%	-21.1%	-0.8%	3.4%
Skin and Mucous Membrane Agents	11.2%	5.9%	13.1%	1.1%	11.8%	8.1%	13.9%	4.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A51: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 55-64

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Inpatient										
Hospice	2	1	1	1	1	3	1	1	1	1
Labor and Delivery	N/A	N/A	N/A	N/A	N/A	0	0	0	0	0
Medical	45	44	42	38	36	41	39	37	32	31
Mental Health and Substance Use	3	3	3	3	3	3	3	2	2	2
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	4	4	4	4	3	5	5	5	4	4
Surgery	40	40	37	36	37	36	34	32	31	31
Ungroupable	1	0	0	0	0	1	0	0	0	0
Outpatient Visits										
Emergency Room	142	143	144	149	155	165	163	165	169	175
Observation	37	38	38	38	39	38	39	39	39	41
Outpatient Surgery	256	255	249	248	253	276	273	263	263	269
Outpatient-Other										
Ancillary Services	1,029	1,008	1,000	1,027	1,078	887	856	820	827	864
Lab/Pathology	2,181	2,090	1,999	1,982	2,033	2,204	2,100	2,026	2,036	2,097
Miscellaneous Services	1,218	1,204	1,174	1,187	1,227	1,281	1,239	1,207	1,225	1,271
Radiology Services	452	442	433	414	418	1,177	1,177	1,151	1,156	1,166
Professional Procedures										
Administered Drugs	757	754	704	703	707	930	901	855	856	854
Administration of Drugs	608	631	604	612	625	690	680	654	658	665
Anesthesia	239	246	244	250	260	260	265	259	264	274
Lab/Pathology	7,052	7,140	6,945	6,674	6,420	8,003	8,080	7,886	7,693	7,452
Miscellaneous	7,295	7,304	7,167	7,242	7,152	9,248	9,065	8,848	8,996	8,873
Office Visits - Primary Care Provider	1,816	1,709	1,618	1,569	1,532	2,096	1,948	1,838	1,779	1,736
Office Visits - Specialist	2,134	2,295	2,267	2,287	2,315	2,633	2,836	2,805	2,838	2,889
Preventive Visits - Primary Care Provider	239	256	263	275	287	252	263	268	279	291
Preventive Visits - Specialist	11	18	21	22	25	248	258	251	255	259
Radiology	1,553	1,541	1,492	1,462	1,456	2,557	2,522	2,429	2,383	2,384
Surgery	1,360	1,362	1,332	1,331	1,343	1,455	1,435	1,376	1,380	1,394

Continued Table A51: Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 55-64

	Men					Women				
	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
Prescriptions (Filled Days)										
Brands										
Anti-Infective Agents	2,961	2,980	3,055	3,020	2,774	1,309	1,195	1,109	995	811
Cardiovascular Drugs	67,934	49,946	39,353	33,575	25,486	42,302	29,871	23,105	18,688	13,357
Central Nervous System Agents	12,874	11,082	8,253	5,881	5,141	24,806	20,717	13,806	10,136	8,815
Eye, Ear, Nose, Throat Preparations	5,049	4,532	3,906	3,195	2,631	7,343	6,725	5,980	5,044	4,203
Gastrointestinal Drugs	7,413	6,596	5,328	3,317	2,665	9,706	8,762	7,149	4,792	4,048
Hormones and Synthetic Substitutes	29,976	26,820	26,701	27,716	28,482	54,200	47,485	45,503	44,170	42,315
Other Therapeutic Classes	20,192	16,472	16,335	16,255	15,521	20,443	17,065	15,554	15,134	14,972
Respiratory Drugs	6,581	5,074	4,878	5,011	5,288	10,257	6,947	6,640	6,770	6,985
Skin and Mucous Membrane Agents	1,504	1,149	854	913	790	2,217	1,764	1,238	1,235	1,094
Generics										
Anti-Infective Agents	11,805	11,839	11,768	12,063	11,839	17,360	17,519	17,622	18,098	17,879
Cardiovascular Drugs	232,060	247,143	259,790	269,355	274,623	171,497	180,540	185,767	190,471	192,669
Central Nervous System Agents	84,443	86,684	89,790	93,788	93,961	143,638	148,437	155,471	161,773	162,582
Eye, Ear, Nose, Throat Preparations	11,849	12,486	12,951	11,120	10,308	13,405	14,309	15,084	12,772	12,008
Gastrointestinal Drugs	21,782	23,033	24,196	26,251	26,055	25,778	27,348	28,449	31,031	30,636
Hormones and Synthetic Substitutes	48,267	53,088	55,565	58,346	60,471	74,410	80,869	85,596	89,988	91,565
Other Therapeutic Classes	72,954	75,324	74,948	77,435	77,796	79,165	79,017	78,261	79,221	78,517
Respiratory Drugs	2,349	4,458	4,817	5,244	5,521	4,289	8,427	9,050	9,674	10,200
Skin and Mucous Membrane Agents	5,769	6,110	6,344	6,412	6,262	6,862	7,322	7,817	7,982	7,880

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A52: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Inpatient								
Hospice	-19.0%	-4.7%	-4.8%	-5.7%	-47.8%	-3.2%	-0.1%	5.0%
Labor and Delivery	N/A	N/A	N/A	N/A	3.4%	-6.3%	-10.8%	-1.6%
Medical	-2.9%	-4.8%	-10.6%	-3.0%	-4.4%	-3.9%	-14.4%	-2.4%
Mental Health and Substance Use	-3.6%	-2.7%	0.5%	0.4%	-3.1%	-7.8%	-5.1%	2.4%
Newborns	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skilled Nursing Facility	-0.2%	1.6%	-8.0%	-3.8%	-5.6%	0.9%	-9.7%	-5.0%
Surgery	-2.1%	-6.5%	-2.7%	2.8%	-4.7%	-6.8%	-3.9%	1.2%
Ungroupable	-58.8%	-32.1%	1.4%	-15.9%	-59.0%	-29.4%	-20.7%	-12.7%
Outpatient Visits								
Emergency Room	0.7%	0.9%	3.5%	3.8%	-1.4%	1.3%	2.6%	3.5%
Observation	3.7%	-0.4%	1.0%	2.5%	4.1%	-0.2%	0.1%	4.5%
Outpatient Surgery	-0.2%	-2.4%	-0.5%	2.2%	-1.0%	-3.8%	0.2%	2.1%
Outpatient-Other								
Ancillary Services	-2.0%	-0.8%	2.7%	5.0%	-3.5%	-4.2%	0.9%	4.5%
Lab/Pathology	-4.2%	-4.4%	-0.9%	2.6%	-4.7%	-3.5%	0.5%	3.0%
Miscellaneous Services	-1.1%	-2.5%	1.1%	3.4%	-3.3%	-2.6%	1.5%	3.7%
Radiology Services	-2.1%	-2.2%	-4.4%	1.1%	0.0%	-2.2%	0.4%	0.9%
Professional Procedures								
Administered Drugs	-0.5%	-6.7%	-0.1%	0.6%	-3.2%	-5.1%	0.1%	-0.3%
Administration of Drugs	3.8%	-4.4%	1.3%	2.2%	-1.4%	-3.9%	0.7%	1.0%
Anesthesia	2.9%	-0.9%	2.4%	4.3%	1.9%	-2.3%	2.2%	3.6%
Lab/Pathology	1.2%	-2.7%	-3.9%	-3.8%	1.0%	-2.4%	-2.4%	-3.1%
Miscellaneous	0.1%	-1.9%	1.0%	-1.2%	-2.0%	-2.4%	1.7%	-1.4%
Office Visits - Primary Care Provider	-5.9%	-5.3%	-3.1%	-2.4%	-7.1%	-5.6%	-3.2%	-2.4%
Office Visits - Specialist	7.5%	-1.2%	0.9%	1.2%	7.7%	-1.1%	1.2%	1.8%
Preventive Visits - Primary Care Provider	6.9%	2.9%	4.3%	4.4%	4.4%	1.8%	4.3%	4.1%
Preventive Visits - Specialist	69.8%	14.1%	8.8%	11.9%	4.1%	-2.6%	1.3%	1.9%
Radiology	-0.8%	-3.2%	-2.0%	-0.4%	-1.4%	-3.7%	-1.9%	0.1%
Surgery	0.1%	-2.2%	-0.1%	0.9%	-1.4%	-4.1%	0.3%	1.0%

Continued Table A52: Change in Utilization Per 1,000 by Gender and Detailed Service Categories, for Age Group 55-64

	Men				Women			
	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Prescriptions (Filled Days)								
Brands								
Anti-Infective Agents	0.7%	2.5%	-1.2%	-8.1%	-8.7%	-7.2%	-10.3%	-18.4%
Cardiovascular Drugs	-26.5%	-21.2%	-14.7%	-24.1%	-29.4%	-22.7%	-19.1%	-28.5%
Central Nervous System Agents	-13.9%	-25.5%	-28.7%	-12.6%	-16.5%	-33.4%	-26.6%	-13.0%
Eye, Ear, Nose, Throat Preparations	-10.2%	-13.8%	-18.2%	-17.7%	-8.4%	-11.1%	-15.7%	-16.7%
Gastrointestinal Drugs	-11.0%	-19.2%	-37.8%	-19.7%	-9.7%	-18.4%	-33.0%	-15.5%
Hormones and Synthetic Substitutes	-10.5%	-0.5%	3.8%	2.8%	-12.4%	-4.2%	-2.9%	-4.2%
Other Therapeutic Classes	-18.4%	-0.8%	-0.5%	-4.5%	-16.5%	-8.9%	-2.7%	-1.1%
Respiratory Drugs	-22.9%	-3.9%	2.7%	5.5%	-32.3%	-4.4%	2.0%	3.2%
Skin and Mucous Membrane Agents	-23.6%	-25.6%	6.8%	-13.5%	-20.4%	-29.8%	-0.2%	-11.5%
Generics								
Anti-Infective Agents	0.3%	-0.6%	2.5%	-1.9%	0.9%	0.6%	2.7%	-1.2%
Cardiovascular Drugs	6.5%	5.1%	3.7%	2.0%	5.3%	2.9%	2.5%	1.2%
Central Nervous System Agents	2.7%	3.6%	4.5%	0.2%	3.3%	4.7%	4.1%	0.5%
Eye, Ear, Nose, Throat Preparations	5.4%	3.7%	-14.1%	-7.3%	6.8%	5.4%	-15.3%	-6.0%
Gastrointestinal Drugs	5.7%	5.1%	8.5%	-0.8%	6.1%	4.0%	9.1%	-1.3%
Hormones and Synthetic Substitutes	10.0%	4.7%	5.0%	3.6%	8.7%	5.8%	5.1%	1.8%
Other Therapeutic Classes	3.3%	-0.5%	3.3%	0.5%	-0.2%	-1.0%	1.2%	-0.9%
Respiratory Drugs	89.8%	8.1%	8.9%	5.3%	96.5%	7.4%	6.9%	5.4%
Skin and Mucous Membrane Agents	5.9%	3.8%	1.1%	-2.3%	6.7%	6.8%	2.1%	-1.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 55-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A53: Utilization per 1,000 by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Northeast									
Inpatient	60	56	54	51	52	-6.6%	-2.6%	-5.5%	0.9%
Acute Inpatient	56	54	52	50	50	-3.6%	-2.5%	-5.4%	1.1%
Outpatient	3,729	3,712	3,682	3,685	3,813	-0.5%	-0.8%	0.1%	3.5%
Visits	317	311	305	303	308	-1.8%	-2.2%	-0.6%	1.6%
Other	3,412	3,400	3,377	3,382	3,505	-0.3%	-0.7%	0.2%	3.6%
Professional Procedures	17,509	17,948	17,724	17,879	18,091	2.5%	-1.2%	0.9%	1.2%
Prescriptions (Filled Days)	269,920	273,584	272,546	273,674	279,079	1.4%	-0.4%	0.4%	2.0%
Brands	71,276	60,335	51,925	47,417	44,324	-15.4%	-13.9%	-8.7%	-6.5%
Generics	194,282	208,736	215,912	221,581	230,395	7.4%	3.4%	2.6%	4.0%
Midwest									
Inpatient	60	59	56	54	53	-2.6%	-4.3%	-4.8%	-0.9%
Acute Inpatient	58	57	54	51	51	-1.8%	-4.5%	-5.2%	-1.0%
Outpatient	3,535	3,493	3,453	3,467	3,596	-1.2%	-1.1%	0.4%	3.7%
Visits	352	350	347	349	357	-0.8%	-0.9%	0.9%	2.0%
Other	3,183	3,143	3,107	3,117	3,240	-1.2%	-1.2%	0.4%	3.9%
Professional Procedures	14,603	14,577	14,310	14,284	14,247	-0.2%	-1.8%	-0.2%	-0.3%
Prescriptions (Filled Days)	289,197	291,864	293,892	295,227	293,329	0.9%	0.7%	0.5%	-0.6%
Brands	61,646	51,498	45,660	42,237	39,674	-16.5%	-11.3%	-7.5%	-6.1%
Generics	222,045	234,693	242,589	247,419	248,675	5.7%	3.4%	2.0%	0.5%
South									
Inpatient	61	59	56	54	54	-3.7%	-4.0%	-4.3%	0.4%
Acute Inpatient	59	57	55	53	53	-2.9%	-4.0%	-4.3%	0.5%
Outpatient	2,501	2,464	2,409	2,458	2,553	-1.5%	-2.2%	2.0%	3.9%
Visits	353	346	343	345	352	-2.0%	-0.9%	0.8%	2.0%
Other	2,148	2,118	2,066	2,113	2,201	-1.4%	-2.5%	2.2%	4.2%
Professional Procedures	18,079	17,981	17,636	17,424	16,912	-0.5%	-1.9%	-1.2%	-2.9%
Prescriptions (Filled Days)	308,789	308,138	308,157	319,623	317,100	-0.2%	0.0%	3.7%	-0.8%
Brands	76,772	64,707	56,337	52,813	48,292	-15.7%	-12.9%	-6.3%	-8.6%
Generics	226,968	238,173	246,540	261,511	264,311	4.9%	3.5%	6.1%	1.1%

Continued Table A53: Utilization per 1,000 by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West									
Inpatient	52	49	47	44	43	-4.5%	-4.5%	-5.6%	-2.4%
Acute Inpatient	50	48	46	43	42	-3.9%	-4.4%	-5.7%	-2.4%
Outpatient	2,105	1,974	1,880	1,870	1,901	-6.2%	-4.8%	-0.5%	1.6%
Visits	259	256	253	253	252	-1.2%	-1.2%	0.2%	-0.5%
Other	1,846	1,719	1,627	1,617	1,649	-6.9%	-5.3%	-0.6%	2.0%
Professional Procedures	16,574	16,766	16,570	16,423	15,982	1.2%	-1.2%	-0.9%	-2.7%
Prescriptions (Filled Days)	252,104	253,678	254,576	254,466	250,584	0.6%	0.4%	0.0%	-1.5%
Brands	56,082	44,826	39,637	36,381	33,663	-20.1%	-11.6%	-8.2%	-7.5%
Generics	190,164	202,174	207,946	210,865	209,894	6.3%	2.9%	1.4%	-0.5%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A54: Average Price Per Service Category by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
Northeast									
Inpatient	\$15,335	\$16,799	\$17,990	\$19,117	\$20,207	9.5%	7.1%	6.3%	5.7%
Acute Inpatient	\$16,168	\$17,185	\$18,426	\$19,572	\$20,676	6.3%	7.2%	6.2%	5.6%
Outpatient	\$332	\$350	\$365	\$378	\$392	5.3%	4.4%	3.4%	3.6%
Visits	\$2,111	\$2,274	\$2,392	\$2,513	\$2,656	7.8%	5.2%	5.1%	5.7%
Other	\$167	\$174	\$183	\$187	\$193	4.0%	5.2%	2.2%	3.3%
Professional Procedures	\$100	\$103	\$106	\$109	\$114	2.3%	2.9%	3.1%	4.5%
Prescriptions (Filled Days)	\$3	\$3	\$4	\$4	\$4	2.4%	10.1%	10.1%	5.2%
Brands	\$9	\$11	\$14	\$17	\$20	20.5%	28.0%	25.0%	14.5%
Generics	\$1	\$1	\$1	\$1	\$1	0.1%	3.2%	0.5%	5.7%
Midwest									
Inpatient	\$15,637	\$16,496	\$17,276	\$18,430	\$19,058	5.5%	4.7%	6.7%	3.4%
Acute Inpatient	\$16,112	\$16,893	\$17,742	\$18,949	\$19,636	4.9%	5.0%	6.8%	3.6%
Outpatient	\$404	\$427	\$447	\$460	\$471	5.8%	4.7%	2.8%	2.4%
Visits	\$2,390	\$2,533	\$2,675	\$2,760	\$2,893	6.0%	5.6%	3.2%	4.8%
Other	\$184	\$193	\$199	\$202	\$204	5.0%	3.0%	1.5%	1.1%
Professional Procedures	\$104	\$107	\$110	\$113	\$119	2.8%	2.7%	3.3%	4.7%
Prescriptions (Filled Days)	\$3	\$3	\$3	\$3	\$3	1.6%	5.7%	7.9%	7.4%
Brands	\$9	\$11	\$13	\$16	\$18	21.1%	22.3%	20.3%	16.0%
Generics	\$1	\$1	\$1	\$1	\$1	-1.1%	-1.0%	-0.1%	1.8%
South									
Inpatient	\$15,601	\$16,397	\$17,009	\$18,052	\$18,926	5.1%	3.7%	6.1%	4.8%
Acute Inpatient	\$15,940	\$16,665	\$17,301	\$18,344	\$19,253	4.5%	3.8%	6.0%	5.0%
Outpatient	\$519	\$542	\$569	\$582	\$596	4.5%	4.9%	2.3%	2.5%
Visits	\$2,395	\$2,520	\$2,626	\$2,727	\$2,846	5.3%	4.2%	3.9%	4.4%
Other	\$211	\$219	\$228	\$231	\$236	3.9%	3.9%	1.6%	2.1%
Professional Procedures	\$91	\$93	\$95	\$99	\$105	2.5%	2.8%	4.2%	5.5%
Prescriptions (Filled Days)	\$3	\$3	\$3	\$3	\$4	3.1%	7.0%	7.4%	4.7%
Brands	\$8	\$10	\$12	\$15	\$17	19.6%	23.8%	22.9%	15.2%
Generics	\$1	\$1	\$1	\$1	\$1	0.3%	-1.5%	-0.6%	4.3%

Continued Table A54: Average Price Per Service Category by Region

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West									
Inpatient	\$20,656	\$22,102	\$23,061	\$24,767	\$25,889	7.0%	4.3%	7.4%	4.5%
Acute Inpatient	\$20,850	\$22,143	\$23,068	\$24,788	\$25,841	6.2%	4.2%	7.5%	4.3%
Outpatient	\$552	\$602	\$652	\$671	\$692	9.1%	8.2%	2.9%	3.1%
Visits	\$2,976	\$3,118	\$3,280	\$3,363	\$3,539	4.8%	5.2%	2.5%	5.2%
Other	\$212	\$228	\$243	\$249	\$256	7.3%	6.7%	2.4%	2.9%
Professional Procedures	\$100	\$102	\$105	\$109	\$114	1.8%	3.3%	3.2%	5.0%
Prescriptions (Filled Days)	\$3	\$3	\$3	\$3	\$3	-2.2%	7.2%	10.0%	5.0%
Brands	\$9	\$11	\$13	\$16	\$18	20.0%	23.0%	22.5%	13.8%
Generics	\$1	\$1	\$1	\$1	\$1	-2.5%	1.1%	3.6%	1.7%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A55: Spending Per Person by Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
New England									
Inpatient	\$841	\$862	\$892	\$887	\$949	2.5%	3.5%	-0.6%	7.0%
Acute Inpatient	\$829	\$851	\$881	\$876	\$939	2.7%	3.5%	-0.6%	7.2%
Outpatient	\$1,428	\$1,483	\$1,515	\$1,527	\$1,619	3.9%	2.2%	0.8%	6.1%
Visits	\$728	\$771	\$785	\$798	\$854	6.0%	1.7%	1.7%	7.0%
Other	\$700	\$711	\$730	\$729	\$765	1.6%	2.7%	-0.2%	5.0%
Professional Procedures	\$1,657	\$1,731	\$1,767	\$1,812	\$1,915	4.4%	2.1%	2.6%	5.7%
Prescriptions	\$807	\$843	\$913	\$979	\$1,076	4.4%	8.2%	7.3%	9.9%
Brands	\$570	\$592	\$650	\$715	\$791	3.9%	9.8%	10.1%	10.6%
Generics	\$222	\$234	\$243	\$248	\$271	5.4%	3.9%	1.8%	9.4%
Middle Atlantic									
Inpatient	\$945	\$966	\$1,011	\$1,017	\$1,084	2.2%	4.7%	0.6%	6.5%
Acute Inpatient	\$927	\$949	\$997	\$1,004	\$1,071	2.4%	5.0%	0.7%	6.7%
Outpatient	\$1,168	\$1,230	\$1,281	\$1,342	\$1,446	5.3%	4.1%	4.8%	7.7%
Visits	\$647	\$685	\$707	\$747	\$803	5.8%	3.3%	5.6%	7.5%
Other	\$521	\$545	\$574	\$595	\$643	4.7%	5.2%	3.8%	8.0%
Professional Procedures	\$1,794	\$1,884	\$1,912	\$1,997	\$2,111	5.0%	1.5%	4.4%	5.7%
Prescriptions	\$894	\$926	\$1,019	\$1,137	\$1,210	3.5%	10.2%	11.5%	6.4%
Brands	\$669	\$679	\$748	\$863	\$915	1.4%	10.2%	15.4%	5.9%
Generics	\$212	\$230	\$248	\$257	\$283	8.4%	7.9%	3.6%	10.1%
East North Central									
Inpatient	\$955	\$980	\$986	\$1,004	\$1,015	2.6%	0.7%	1.9%	1.1%
Acute Inpatient	\$941	\$968	\$974	\$991	\$1,004	2.9%	0.6%	1.7%	1.4%
Outpatient	\$1,505	\$1,576	\$1,635	\$1,681	\$1,784	4.7%	3.8%	2.8%	6.1%
Visits	\$883	\$928	\$973	\$1,009	\$1,081	5.1%	4.9%	3.7%	7.1%
Other	\$622	\$648	\$662	\$672	\$702	4.2%	2.2%	1.5%	4.5%
Professional Procedures	\$1,494	\$1,524	\$1,539	\$1,588	\$1,651	2.0%	1.0%	3.2%	4.0%
Prescriptions	\$770	\$784	\$842	\$924	\$994	1.8%	7.5%	9.7%	7.7%
Brands	\$547	\$551	\$603	\$680	\$746	0.8%	9.3%	12.9%	9.8%
Generics	\$208	\$215	\$222	\$227	\$235	3.6%	3.0%	2.4%	3.5%

Continued Table A55: Spending Per Person by Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West North Cental									
Inpatient	\$920	\$950	\$944	\$951	\$1,004	3.2%	-0.6%	0.8%	5.5%
Acute Inpatient	\$909	\$939	\$934	\$935	\$984	3.3%	-0.5%	0.1%	5.3%
Outpatient	\$1,260	\$1,318	\$1,355	\$1,409	\$1,501	4.6%	2.8%	4.0%	6.5%
Visits	\$753	\$797	\$830	\$870	\$927	5.9%	4.2%	4.8%	6.5%
Other	\$506	\$520	\$524	\$538	\$573	2.8%	0.8%	2.6%	6.5%
Professional Procedures	\$1,569	\$1,628	\$1,634	\$1,682	\$1,773	3.7%	0.4%	2.9%	5.4%
Prescriptions	\$761	\$791	\$826	\$873	\$914	3.9%	4.4%	5.7%	4.7%
Brands	\$537	\$548	\$585	\$633	\$678	2.1%	6.8%	8.1%	7.2%
Generics	\$204	\$218	\$220	\$222	\$222	6.7%	1.1%	0.9%	-0.2%
South Atlantic									
Inpatient	\$939	\$950	\$945	\$969	\$1,013	1.1%	-0.5%	2.5%	4.5%
Acute Inpatient	\$926	\$940	\$936	\$959	\$1,004	1.4%	-0.4%	2.5%	4.7%
Outpatient	\$1,286	\$1,320	\$1,354	\$1,412	\$1,485	2.6%	2.6%	4.2%	5.2%
Visits	\$840	\$865	\$896	\$933	\$985	3.0%	3.6%	4.1%	5.6%
Other	\$447	\$455	\$459	\$479	\$500	1.9%	0.8%	4.4%	4.3%
Professional Procedures	\$1,652	\$1,689	\$1,694	\$1,739	\$1,773	2.2%	0.3%	2.7%	1.9%
Prescriptions	\$886	\$911	\$956	\$1,077	\$1,110	2.9%	4.9%	12.7%	3.1%
Brands	\$645	\$649	\$690	\$804	\$838	0.7%	6.3%	16.6%	4.3%
Generics	\$224	\$238	\$239	\$253	\$259	6.1%	0.6%	5.6%	2.5%
East South Central									
Inpatient	\$873	\$874	\$898	\$882	\$941	0.1%	2.8%	-1.8%	6.6%
Acute Inpatient	\$861	\$863	\$887	\$870	\$932	0.3%	2.8%	-2.0%	7.1%
Outpatient	\$1,297	\$1,310	\$1,341	\$1,381	\$1,449	1.0%	2.4%	3.0%	4.9%
Visits	\$806	\$816	\$834	\$863	\$906	1.2%	2.2%	3.5%	5.0%
Other	\$491	\$494	\$508	\$519	\$543	0.7%	2.7%	2.2%	4.6%
Professional Procedures	\$1,514	\$1,523	\$1,544	\$1,592	\$1,636	0.6%	1.4%	3.1%	2.8%
Prescriptions	\$878	\$907	\$966	\$1,094	\$1,167	3.3%	6.5%	13.3%	6.7%
Brands	\$610	\$623	\$671	\$789	\$865	2.0%	7.8%	17.5%	9.7%
Generics	\$247	\$257	\$265	\$286	\$289	4.1%	3.2%	7.8%	1.0%

Continued Table A55: Spending Per Person by Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West South Central									
Inpatient	\$1,012	\$1,031	\$1,015	\$1,028	\$1,084	1.9%	-1.5%	1.3%	5.5%
Acute Inpatient	\$1,001	\$1,021	\$1,007	\$1,018	\$1,076	2.0%	-1.4%	1.1%	5.7%
Outpatient	\$1,320	\$1,378	\$1,414	\$1,486	\$1,620	4.4%	2.6%	5.1%	9.0%
Visits	\$875	\$912	\$941	\$995	\$1,076	4.3%	3.1%	5.8%	8.1%
Other	\$445	\$466	\$473	\$491	\$544	4.6%	1.6%	3.8%	10.7%
Professional Procedures	\$1,677	\$1,708	\$1,734	\$1,790	\$1,838	1.9%	1.6%	3.2%	2.7%
Prescriptions	\$891	\$915	\$1,014	\$1,098	\$1,141	2.7%	10.8%	8.3%	3.9%
Brands	\$644	\$646	\$713	\$797	\$837	0.3%	10.4%	11.9%	5.0%
Generics	\$229	\$239	\$248	\$258	\$291	4.6%	3.6%	4.1%	12.8%
Mountain									
Inpatient	\$955	\$963	\$965	\$980	\$1,004	0.8%	0.2%	1.6%	2.4%
Acute Inpatient	\$944	\$954	\$956	\$971	\$996	1.1%	0.2%	1.6%	2.6%
Outpatient	\$1,193	\$1,231	\$1,312	\$1,363	\$1,431	3.2%	6.6%	3.9%	5.0%
Visits	\$771	\$814	\$869	\$908	\$955	5.5%	6.8%	4.5%	5.1%
Other	\$421	\$418	\$443	\$455	\$476	-0.9%	6.0%	2.8%	4.8%
Professional Procedures	\$1,525	\$1,551	\$1,564	\$1,592	\$1,621	1.7%	0.8%	1.8%	1.8%
Prescriptions	\$715	\$728	\$778	\$830	\$887	1.9%	6.9%	6.6%	6.9%
Brands	\$511	\$511	\$555	\$606	\$664	-0.1%	8.5%	9.2%	9.6%
Generics	\$189	\$197	\$201	\$203	\$210	4.4%	2.0%	1.1%	3.5%
Pacific									
Inpatient	\$1,117	\$1,145	\$1,138	\$1,153	\$1,173	2.5%	-0.6%	1.3%	1.7%
Acute Inpatient	\$1,082	\$1,106	\$1,099	\$1,112	\$1,128	2.2%	-0.7%	1.2%	1.4%
Outpatient	\$1,149	\$1,171	\$1,188	\$1,208	\$1,265	2.0%	1.4%	1.7%	4.8%
Visits	\$770	\$791	\$812	\$828	\$866	2.7%	2.7%	1.9%	4.6%
Other	\$379	\$380	\$375	\$380	\$400	0.4%	-1.3%	1.3%	5.1%
Professional Procedures	\$1,716	\$1,774	\$1,819	\$1,864	\$1,906	3.4%	2.5%	2.5%	2.3%
Prescriptions	\$679	\$659	\$711	\$793	\$808	-3.1%	8.0%	11.6%	1.8%
Brands	\$486	\$457	\$498	\$568	\$586	-5.8%	8.9%	14.0%	3.3%
Generics	\$181	\$187	\$196	\$210	\$210	3.3%	4.9%	6.8%	0.3%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All per capita dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A56: Utilization per 1,000 by Census Division

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
New England									
Inpatient	55	52	50	48	49	-5.6%	-2.4%	-5.0%	1.4%
Acute Inpatient	51	50	48	46	47	-2.5%	-2.9%	-4.7%	2.1%
Outpatient	5,237	5,050	4,891	4,756	4,931	-3.6%	-3.1%	-2.8%	3.7%
Visits	344	339	328	320	324	-1.4%	-3.3%	-2.6%	1.2%
Other	4,893	4,710	4,563	4,436	4,607	-3.7%	-3.1%	-2.8%	3.9%
Professional Procedures	15,017	15,223	15,085	14,904	14,897	1.4%	-0.9%	-1.2%	0.0%
Prescriptions	280,829	286,381	281,030	279,789	283,923	2.0%	-1.9%	-0.4%	1.5%
Brands	62,108	53,179	45,970	42,264	39,987	-14.4%	-13.6%	-8.1%	-5.4%
Generics	214,030	228,384	230,147	232,793	239,577	6.7%	0.8%	1.2%	2.9%
Middle Atlantic									
Inpatient	62	57	56	53	53	-7.0%	-2.6%	-5.8%	0.7%
Acute Inpatient	58	55	54	51	51	-4.0%	-2.3%	-5.7%	0.8%
Outpatient	3,166	3,215	3,223	3,289	3,397	1.6%	0.3%	2.0%	3.3%
Visits	307	301	296	296	302	-2.0%	-1.8%	0.3%	1.8%
Other	2,859	2,914	2,928	2,993	3,095	1.9%	0.5%	2.2%	3.4%
Professional Procedures	18,439	18,959	18,725	18,979	19,279	2.8%	-1.2%	1.4%	1.6%
Prescriptions	265,753	268,695	269,362	271,410	277,262	1.1%	0.3%	0.8%	2.2%
Brands	74,778	63,069	54,161	49,324	45,952	-15.7%	-14.1%	-8.9%	-6.8%
Generics	186,740	201,230	210,569	217,431	226,950	7.8%	4.6%	3.3%	4.4%
East North Central									
Inpatient	60	58	56	53	52	-3.1%	-3.6%	-4.6%	-1.2%
Acute Inpatient	57	56	53	51	50	-2.0%	-3.9%	-4.8%	-1.2%
Outpatient	3,741	3,687	3,653	3,696	3,836	-1.5%	-0.9%	1.2%	3.8%
Visits	357	354	352	355	362	-0.6%	-0.7%	0.8%	2.0%
Other	3,385	3,332	3,301	3,341	3,474	-1.6%	-1.0%	1.2%	4.0%
Professional Procedures	14,503	14,469	14,266	14,189	14,006	-0.2%	-1.4%	-0.5%	-1.3%
Prescriptions	286,429	288,563	292,153	295,017	296,837	0.7%	1.2%	1.0%	0.6%
Brands	63,069	52,433	46,415	42,990	40,798	-16.9%	-11.5%	-7.4%	-5.1%
Generics	218,064	230,737	240,235	246,506	251,009	5.8%	4.1%	2.6%	1.8%

Continued Table A56: Utilization per 1,000 by Census Division

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West North Central									
Inpatient	62	61	58	55	55	-1.6%	-5.6%	-5.3%	-0.3%
Acute Inpatient	60	59	56	52	52	-1.4%	-5.7%	-6.2%	-0.6%
Outpatient	3,093	3,091	3,039	2,989	3,095	-0.1%	-1.7%	-1.7%	3.6%
Visits	343	339	335	338	345	-1.1%	-1.3%	1.0%	2.0%
Other	2,750	2,752	2,704	2,650	2,749	0.1%	-1.7%	-2.0%	3.8%
Professional Procedures	14,815	14,800	14,403	14,482	14,754	-0.1%	-2.7%	0.6%	1.9%
Prescriptions	295,123	298,667	297,436	295,653	286,128	1.2%	-0.4%	-0.6%	-3.2%
Brands	58,599	49,570	44,122	40,703	37,367	-15.4%	-11.0%	-7.8%	-8.2%
Generics	230,567	242,847	247,385	249,279	243,884	5.3%	1.9%	0.8%	-2.2%
South Atlantic									
Inpatient	59	57	54	52	53	-3.6%	-4.3%	-3.7%	0.4%
Acute Inpatient	57	55	53	51	51	-2.9%	-4.2%	-3.7%	0.5%
Outpatient	2,375	2,317	2,236	2,253	2,294	-2.5%	-3.5%	0.8%	1.8%
Visits	347	340	336	338	343	-2.2%	-1.2%	0.5%	1.6%
Other	2,027	1,977	1,900	1,916	1,951	-2.5%	-3.9%	0.8%	1.8%
Professional Procedures	18,228	18,082	17,548	17,363	16,802	-0.8%	-3.0%	-1.1%	-3.2%
Prescriptions	300,075	298,839	297,301	310,381	305,692	-0.4%	-0.5%	4.4%	-1.5%
Brands	74,855	62,781	54,042	51,154	46,345	-16.1%	-13.9%	-5.3%	-9.4%
Generics	220,213	230,940	238,291	254,145	254,964	4.9%	3.2%	6.7%	0.3%
East South Central									
Inpatient	63	61	59	56	56	-2.3%	-3.6%	-5.7%	0.6%
Acute Inpatient	60	60	57	54	55	-1.2%	-4.0%	-5.6%	1.1%
Outpatient	2,899	2,868	2,789	2,888	2,985	-1.1%	-2.8%	3.6%	3.4%
Visits	378	367	360	365	373	-2.9%	-1.8%	1.3%	2.3%
Other	2,521	2,501	2,428	2,523	2,611	-0.8%	-2.9%	3.9%	3.5%
Professional Procedures	18,178	18,033	17,827	17,536	17,013	-0.8%	-1.1%	-1.6%	-3.0%
Prescriptions	347,913	349,329	349,539	374,945	373,375	0.4%	0.1%	7.3%	-0.4%
Brands	75,459	63,397	55,391	53,795	50,424	-16.0%	-12.6%	-2.9%	-6.3%
Generics	266,834	280,039	288,459	315,307	317,743	5.0%	3.0%	9.3%	0.8%

Continued Table A56: Utilization per 1,000 by Census Division

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West South Central									
Inpatient	63	61	59	56	56	-4.3%	-3.6%	-4.6%	0.1%
Acute Inpatient	62	59	57	55	55	-3.7%	-3.6%	-4.7%	0.1%
Outpatient	2,508	2,513	2,519	2,597	2,782	0.2%	0.2%	3.1%	7.1%
Visits	349	345	345	348	357	-1.0%	0.0%	0.9%	2.4%
Other	2,160	2,168	2,174	2,249	2,425	0.4%	0.3%	3.5%	7.8%
Professional Procedures	17,766	17,778	17,694	17,475	17,047	0.1%	-0.5%	-1.2%	-2.5%
Prescriptions	303,466	303,672	306,272	307,881	308,623	0.1%	0.9%	0.5%	0.2%
Brands	80,813	68,751	60,743	55,144	50,523	-14.9%	-11.7%	-9.2%	-8.4%
Generics	217,831	229,737	239,916	247,340	253,765	5.5%	4.4%	3.1%	2.6%
Mountain									
Inpatient	60	57	55	51	50	-4.1%	-3.8%	-7.0%	-1.8%
Acute Inpatient	58	56	53	50	49	-3.7%	-3.8%	-7.0%	-1.9%
Outpatient	2,345	2,224	2,191	2,237	2,284	-5.2%	-1.5%	2.1%	2.1%
Visits	316	312	310	308	306	-1.4%	-0.6%	-0.4%	-0.8%
Other	2,029	1,913	1,881	1,929	1,979	-5.8%	-1.7%	2.6%	2.6%
Professional Procedures	15,330	15,507	15,260	15,083	14,442	1.2%	-1.6%	-1.2%	-4.3%
Prescriptions	251,032	250,473	252,841	249,771	250,250	-0.2%	1.0%	-1.2%	0.2%
Brands	57,466	48,462	42,827	38,455	35,597	-15.7%	-11.6%	-10.2%	-7.4%
Generics	189,207	197,466	205,180	206,697	210,744	4.4%	3.9%	0.7%	2.0%
Pacific									
Inpatient	48	46	44	42	40	-4.5%	-4.7%	-4.8%	-2.6%
Acute Inpatient	46	44	42	40	39	-3.8%	-4.6%	-4.9%	-2.5%
Outpatient	1,994	1,863	1,744	1,711	1,738	-6.6%	-6.4%	-1.9%	1.6%
Visits	233	231	228	230	229	-0.6%	-1.3%	0.6%	-0.1%
Other	1,761	1,632	1,516	1,481	1,508	-7.3%	-7.1%	-2.3%	1.8%
Professional Procedures	17,147	17,327	17,142	17,006	16,637	1.0%	-1.1%	-0.8%	-2.2%
Prescriptions	252,590	255,069	255,321	256,474	250,728	1.0%	0.1%	0.5%	-2.2%
Brands	55,455	43,247	38,268	35,494	32,830	-22.0%	-11.5%	-7.3%	-7.5%
Generics	190,598	204,218	209,133	212,648	209,527	7.2%	2.4%	1.7%	-1.5%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A57: Average Price Per Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
New England									
Inpatient	\$15,384	\$16,707	\$17,712	\$18,526	\$19,541	8.6%	6.0%	4.6%	5.5%
Acute Inpatient	\$16,304	\$17,167	\$18,307	\$19,094	\$20,054	5.3%	6.6%	4.3%	5.0%
Outpatient	\$273	\$294	\$310	\$321	\$328	7.7%	5.5%	3.7%	2.3%
Visits	\$2,115	\$2,273	\$2,390	\$2,494	\$2,637	7.5%	5.1%	4.4%	5.7%
Other	\$143	\$151	\$160	\$164	\$166	5.6%	6.0%	2.6%	1.1%
Professional Procedures	\$110	\$114	\$117	\$122	\$129	3.0%	3.0%	3.8%	5.7%
Prescriptions	\$3	\$3	\$3	\$4	\$4	2.4%	10.3%	7.7%	8.3%
Brands	\$9	\$11	\$14	\$17	\$20	21.3%	27.0%	19.8%	16.9%
Generics	\$1	\$1	\$1	\$1	\$1	-1.2%	3.1%	0.7%	6.3%
Middle Atlantic									
Inpatient	\$15,319	\$16,829	\$18,085	\$19,316	\$20,434	9.9%	7.5%	6.8%	5.8%
Acute Inpatient	\$16,123	\$17,190	\$18,467	\$19,731	\$20,888	6.6%	7.4%	6.9%	5.9%
Outpatient	\$369	\$383	\$397	\$408	\$426	3.7%	3.9%	2.7%	4.3%
Visits	\$2,109	\$2,275	\$2,393	\$2,521	\$2,663	7.9%	5.2%	5.3%	5.6%
Other	\$182	\$187	\$196	\$199	\$208	2.7%	4.7%	1.6%	4.4%
Professional Procedures	\$97	\$99	\$102	\$105	\$110	2.1%	2.8%	3.0%	4.1%
Prescriptions	\$3	\$3	\$4	\$4	\$4	2.4%	9.9%	10.7%	4.2%
Brands	\$9	\$11	\$14	\$18	\$20	20.3%	28.4%	26.7%	13.7%
Generics	\$1	\$1	\$1	\$1	\$1	0.6%	3.1%	0.3%	5.5%
East North Central									
Inpatient	\$16,041	\$16,989	\$17,735	\$18,935	\$19,376	5.9%	4.4%	6.8%	2.3%
Acute Inpatient	\$16,564	\$17,391	\$18,217	\$19,457	\$19,969	5.0%	4.8%	6.8%	2.6%
Outpatient	\$402	\$428	\$448	\$455	\$465	6.3%	4.7%	1.6%	2.2%
Visits	\$2,478	\$2,618	\$2,765	\$2,845	\$2,988	5.7%	5.6%	2.9%	5.0%
Other	\$184	\$195	\$201	\$201	\$202	5.9%	3.1%	0.3%	0.5%
Professional Procedures	\$103	\$105	\$108	\$112	\$118	2.2%	2.4%	3.7%	5.3%
Prescriptions	\$3	\$3	\$3	\$3	\$3	1.1%	6.1%	8.6%	7.0%
Brands	\$9	\$11	\$13	\$16	\$18	21.2%	23.5%	21.9%	15.7%
Generics	\$1	\$1	\$1	\$1	\$1	-2.1%	-1.1%	-0.3%	1.7%

Continued Table A57: Average Price Per Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West North Cental									
Inpatient	\$14,810	\$15,533	\$16,356	\$17,405	\$18,417	4.9%	5.3%	6.4%	5.8%
Acute Inpatient	\$15,194	\$15,921	\$16,793	\$17,913	\$18,960	4.8%	5.5%	6.7%	5.8%
Outpatient	\$407	\$426	\$446	\$471	\$485	4.7%	4.6%	5.7%	2.9%
Visits	\$2,196	\$2,349	\$2,479	\$2,572	\$2,686	7.0%	5.5%	3.8%	4.4%
Other	\$184	\$189	\$194	\$203	\$209	2.7%	2.5%	4.7%	2.7%
Professional Procedures	\$106	\$110	\$113	\$116	\$120	3.8%	3.2%	2.4%	3.5%
Prescriptions	\$3	\$3	\$3	\$3	\$3	2.7%	4.9%	6.3%	8.2%
Brands	\$9	\$11	\$13	\$16	\$18	20.7%	19.9%	17.2%	16.7%
Generics	\$1	\$1	\$1	\$1	\$1	1.3%	-0.7%	0.1%	2.1%
South Atlantic									
Inpatient	\$15,957	\$16,740	\$17,401	\$18,519	\$19,280	4.9%	4.0%	6.4%	4.1%
Acute Inpatient	\$16,313	\$17,039	\$17,705	\$18,835	\$19,628	4.5%	3.9%	6.4%	4.2%
Outpatient	\$542	\$570	\$606	\$627	\$647	5.2%	6.3%	3.4%	3.3%
Visits	\$2,417	\$2,544	\$2,667	\$2,763	\$2,871	5.3%	4.8%	3.6%	3.9%
Other	\$220	\$230	\$241	\$250	\$256	4.5%	4.8%	3.6%	2.4%
Professional Procedures	\$91	\$93	\$97	\$100	\$106	3.0%	3.4%	3.8%	5.3%
Prescriptions	\$3	\$3	\$3	\$3	\$4	3.3%	5.5%	7.9%	4.6%
Brands	\$9	\$10	\$13	\$16	\$18	20.1%	23.5%	23.1%	15.1%
Generics	\$1	\$1	\$1	\$1	\$1	1.2%	-2.5%	-1.0%	2.1%
East South Central									
Inpatient	\$13,883	\$14,231	\$15,173	\$15,797	\$16,750	2.5%	6.6%	4.1%	6.0%
Acute Inpatient	\$14,259	\$14,476	\$15,494	\$16,098	\$17,046	1.5%	7.0%	3.9%	5.9%
Outpatient	\$448	\$457	\$481	\$478	\$485	2.1%	5.3%	-0.6%	1.5%
Visits	\$2,135	\$2,223	\$2,313	\$2,362	\$2,426	4.2%	4.1%	2.1%	2.7%
Other	\$195	\$198	\$209	\$206	\$208	1.5%	5.8%	-1.7%	1.1%
Professional Procedures	\$83	\$84	\$87	\$91	\$96	1.4%	2.6%	4.8%	6.0%
Prescriptions	\$3	\$3	\$3	\$3	\$3	2.9%	6.4%	5.6%	7.1%
Brands	\$8	\$10	\$12	\$15	\$17	21.4%	23.3%	21.0%	17.1%
Generics	\$1	\$1	\$1	\$1	\$1	-0.8%	0.2%	-1.4%	0.2%

Continued Table A57: Average Price Per Service Category by Census Divison

	2012	2013	2014	2015	2016	Percent Change 2012/2013	Percent Change 2013/2014	Percent Change 2014/2015	Percent Change 2015/2016
West South Central									
Inpatient	\$15,940	\$16,968	\$17,333	\$18,415	\$19,405	6.4%	2.2%	6.2%	5.4%
Acute Inpatient	\$16,226	\$17,193	\$17,583	\$18,657	\$19,711	6.0%	2.3%	6.1%	5.7%
Outpatient	\$526	\$548	\$561	\$572	\$582	4.2%	2.4%	2.0%	1.7%
Visits	\$2,507	\$2,643	\$2,725	\$2,857	\$3,015	5.4%	3.1%	4.9%	5.5%
Other	\$206	\$215	\$218	\$218	\$224	4.2%	1.3%	0.4%	2.6%
Professional Procedures	\$94	\$96	\$98	\$102	\$108	1.8%	2.0%	4.5%	5.3%
Prescriptions	\$3	\$3	\$3	\$4	\$4	2.6%	9.9%	7.7%	3.6%
Brands	\$8	\$9	\$12	\$14	\$17	17.8%	24.9%	23.2%	14.6%
Generics	\$1	\$1	\$1	\$1	\$1	-0.8%	-0.8%	0.9%	9.9%
Mountain									
Inpatient	\$16,033	\$16,850	\$17,554	\$19,175	\$19,996	5.1%	4.2%	9.2%	4.3%
Acute Inpatient	\$16,350	\$17,162	\$17,876	\$19,532	\$20,419	5.0%	4.2%	9.3%	4.5%
Outpatient	\$509	\$554	\$599	\$609	\$627	8.8%	8.2%	1.7%	2.8%
Visits	\$2,442	\$2,612	\$2,807	\$2,946	\$3,123	7.0%	7.5%	4.9%	6.0%
Other	\$208	\$218	\$235	\$236	\$241	5.1%	7.8%	0.2%	2.1%
Professional Procedures	\$100	\$100	\$102	\$106	\$112	0.5%	2.5%	3.0%	6.3%
Prescriptions	\$3	\$3	\$3	\$3	\$4	2.1%	5.9%	7.9%	6.7%
Brands	\$9	\$11	\$13	\$16	\$19	18.5%	22.8%	21.7%	18.4%
Generics	\$1	\$1	\$1	\$1	\$1	0.1%	-1.9%	0.3%	1.6%
Pacific									
Inpatient	\$23,305	\$25,017	\$26,091	\$27,756	\$28,999	7.4%	4.3%	6.4%	4.5%
Acute Inpatient	\$23,447	\$24,918	\$25,929	\$27,607	\$28,707	6.3%	4.1%	6.5%	4.0%
Outpatient	\$576	\$628	\$681	\$706	\$728	9.1%	8.4%	3.7%	3.1%
Visits	\$3,311	\$3,421	\$3,561	\$3,606	\$3,775	3.3%	4.1%	1.3%	4.7%
Other	\$215	\$233	\$248	\$257	\$265	8.4%	6.3%	3.6%	3.2%
Professional Procedures	\$100	\$102	\$106	\$110	\$115	2.3%	3.6%	3.3%	4.5%
Prescriptions	\$3	\$3	\$3	\$3	\$3	-4.0%	7.9%	11.0%	4.2%
Brands	\$9	\$11	\$13	\$16	\$18	20.8%	23.1%	22.9%	11.7%
Generics	\$1	\$1	\$1	\$1	\$1	-3.6%	2.4%	5.1%	1.8%

Source: HCCI, 2018.

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2015 and 2016 adjusted using actuarial completion. All dollars from allowed amounts. All figures rounded. Prescriptions not categorizable as brand or generic are not included in the table due to low dollar amounts.

Table A58: Total Spending Per Person and Spending by Service Category by State (2016)

	2016 Total	2016 Inpatient	2016 Outpatient	2016 Professional Procedures	2016 Prescriptions
Alaska	\$7,834	\$1,297	\$2,175	\$3,200	\$1,162
Alabama	\$5,013	\$992	\$1,339	\$1,611	\$1,071
Arkansas	\$4,542	\$822	\$1,071	\$1,479	\$1,170
Arizona	\$4,672	\$947	\$1,164	\$1,669	\$893
California	\$5,219	\$1,240	\$1,232	\$1,966	\$781
Colorado	\$5,145	\$1,005	\$1,490	\$1,729	\$921
Connecticut	\$5,934	\$1,020	\$1,521	\$2,101	\$1,293
District of Columbia	\$5,213	\$893	\$1,080	\$1,933	\$1,306
Delaware	\$5,888	\$1,298	\$1,786	\$1,663	\$1,141
Florida	\$5,446	\$1,138	\$1,383	\$1,812	\$1,113
Georgia	\$5,441	\$944	\$1,483	\$1,874	\$1,140
Hawaii	\$3,261	\$777	\$697	\$1,007	\$780
Iowa	\$5,147	\$839	\$1,540	\$1,709	\$1,059
Idaho	\$5,355	\$1,031	\$1,809	\$1,560	\$955
Illinois	\$5,307	\$947	\$1,665	\$1,654	\$1,042
Indiana	\$5,708	\$1,138	\$2,206	\$1,386	\$978
Kansas	\$4,713	\$920	\$1,370	\$1,410	\$1,014
Kentucky	\$5,209	\$957	\$1,662	\$1,494	\$1,097
Louisiana	\$5,413	\$910	\$1,537	\$1,753	\$1,213
Massachusetts	\$5,087	\$793	\$1,467	\$1,860	\$966
Maryland	\$4,606	\$773	\$981	\$1,740	\$1,111
Maine	\$6,117	\$1,294	\$2,071	\$1,623	\$1,129
Michigan	\$4,716	\$845	\$1,519	\$1,451	\$901
Minnesota	\$5,371	\$1,066	\$1,386	\$2,235	\$683
Missouri	\$4,935	\$957	\$1,495	\$1,464	\$1,019
Mississippi	\$5,204	\$889	\$1,563	\$1,631	\$1,122
Montana	\$5,153	\$960	\$1,651	\$1,708	\$835
North Carolina	\$5,419	\$924	\$1,607	\$1,782	\$1,106
North Dakota	\$5,831	\$1,271	\$1,738	\$2,017	\$806
Nebraska	\$5,514	\$1,051	\$1,644	\$1,717	\$1,103
New Hampshire	\$6,380	\$1,131	\$2,152	\$2,010	\$1,087
New Jersey	\$6,193	\$1,109	\$1,440	\$2,385	\$1,259
New Mexico	\$5,429	\$1,118	\$1,779	\$1,657	\$876
Nevada	\$4,758	\$1,061	\$1,239	\$1,548	\$910
New York	\$5,921	\$1,090	\$1,267	\$2,335	\$1,229
Ohio	\$5,677	\$1,126	\$1,898	\$1,571	\$1,083

Continued Table A58: Total Spending Per Person and Spending by Service Category by State (2016)

	2016 Total	2016 Inpatient	2016 Outpatient	2016 Professional Procedures	2016 Prescriptions
Oklahoma	\$5,228	\$1,039	\$1,643	\$1,477	\$1,070
Oregon	\$4,877	\$945	\$1,339	\$1,767	\$825
Pennsylvania	\$5,442	\$1,051	\$1,691	\$1,558	\$1,142
Rhode Island	\$5,324	\$1,057	\$1,442	\$1,845	\$981
South Carolina	\$6,050	\$1,213	\$1,988	\$1,715	\$1,134
South Dakota	\$6,188	\$1,415	\$2,106	\$1,991	\$677
Tennessee	\$5,308	\$914	\$1,328	\$1,758	\$1,308
Texas	\$5,907	\$1,146	\$1,686	\$1,939	\$1,136
Utah	\$4,415	\$938	\$1,392	\$1,301	\$785
Virginia	\$5,210	\$970	\$1,513	\$1,685	\$1,042
Vermont	\$5,724	\$833	\$2,123	\$1,802	\$966
Washington	\$5,066	\$1,006	\$1,431	\$1,716	\$913
Wisconsin	\$6,148	\$1,088	\$1,792	\$2,375	\$893
West Virginia	\$6,305	\$1,261	\$2,398	\$1,511	\$1,135
Wyoming	\$6,916	\$1,386	\$2,281	\$2,317	\$932

Source: HCCI, 2018

Notes: All data weighted to reflect the national population ages 0-64 and covered by ESI. Data for 2016 adjusted using actuarial completion. All per person dollars from allowed amounts. All figures rounded.