

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014  
(Based on the CMS 5% Limited Data Sets)**

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Number of beneficiaries	40,235	11,530	16,276			
Months of eligibility in 2014	454,805	130,602	177,915			
<b>Part A and B Utilization</b>	<b>Events</b>			<b>Events Per 1,000 months</b>		
E&M carrier visits (excludes FQHC/RHC/outpatient)	1,111,836	442,475	592,538	2,445	3,388	3,330
Primary-care physicians	503,586	201,883	276,572	1,107	1,546	1,555
Other physicians	438,420	165,569	235,715	964	1,268	1,325
Other practitioners	163,878	73,138	78,059	360	560	439
Other Part B providers	5,952	1,885	2,192	13	14	12
Acute hospital inpatient stays	49,815	19,296	28,543	110	148	160
Related to CHF	32,080	11,332	18,662	71	87	105
Emergency Department visits (outpatient)	39,222	17,239	17,804	86	132	100
Related to CHF	15,242	5,930	6,751	34	45	38
Observation stays	6,978	2,772	3,106	15	21	17
Related to CHF	4,516	1,644	1,917	10	13	11
SNF stays	14,804	7,441	8,905	33	57	50
HHA visits (unique service dates)	317,905	142,593	165,870	699	1,092	932
Hospice admissions	4,171	1,564	2,164	9	12	12
<b>E&amp;M Reimbursement by Provider Type &amp; Specialty</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Total, all providers and specialties	\$109,976,380	\$43,624,962	\$62,377,640	\$242	\$334	\$351
Total, physicians	102,007,622	39,413,799	58,325,015	224	302	328
Total, practitioners	7,957,302	4,207,879	4,048,452	17	32	23
Total, other providers	11,458	3,285	4,171	0	0	0
Physician / Internal medicine	\$29,287,282	\$11,854,334	\$17,399,445	\$64	\$91	\$98
Physician / Cardiology	11,306,898	3,261,044	5,978,802	25	25	34
Physician / Family practice	9,934,281	3,940,050	4,955,510	22	30	28
Physician / Pulmonary disease	7,434,996	2,871,931	4,727,163	16	22	27
Physician / Emergency medicine	8,188,605	3,376,864	4,442,174	18	26	25

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014**  
(Based on the CMS 5% Limited Data Sets)

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Physician / Nephrology	3,330,672	1,173,310	3,135,534	7	9	18
Nurse practitioner	4,458,070	2,208,519	2,381,657	10	17	13
Physician / Infectious disease	2,885,672	1,237,489	2,116,805	6	9	12
Physician / Hematology/oncology	2,595,825	867,572	1,516,889	6	7	9
Physical medicine and rehabilitation	2,271,694	1,100,655	1,270,960	5	8	7
Physician / Gastroenterology	2,042,294	802,528	1,259,221	4	6	7
Physician / Neurology	2,343,815	1,056,566	1,251,863	5	8	7
Physician / Critical care (intensivists)	1,697,955	659,910	1,180,466	4	5	7
Physician / General surgery	1,732,068	687,282	1,056,353	4	5	6
Physician / Ophthalmology	2,651,739	663,346	1,051,045	6	5	6
Physician assistant	1,978,256	863,222	1,020,700	4	7	6
Physician / Urology	1,290,995	402,693	795,164	3	3	4
Physician / Psychiatry	1,710,824	1,395,685	737,786	4	11	4
Podiatry	1,045,309	388,571	488,268	2	3	3
Physician / Endocrinology	747,037	270,553	458,888	2	2	3
Physician / Orthopedic surgery	1,105,160	412,755	441,580	2	3	2
Clinical psychologist	844,037	701,427	384,028	2	5	2
Physician / Medical oncology	680,087	213,791	375,405	1	2	2
Optometry	898,836	290,943	354,240	2	2	2
Physician / Geriatric medicine	584,010	276,140	304,590	1	2	2
Physician / Dermatology	624,469	151,995	234,024	1	1	1
Licensed clinical social worker	322,603	272,613	107,168	1	2	1
All others	5,982,893	2,223,175	2,951,910	13	17	17
<b>E&amp;M Reimbursement Related to CHF, by Provider Type &amp; Specialty</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Total, all providers & specialties	\$15,653,267	\$5,124,219	\$8,471,671	\$34	\$39	\$48
Total, physicians	14,812,719	4,798,781	8,034,600	33	37	45
Total, practitioners	833,111	323,706	434,386	2	2	2
Total, other providers	7,439	1,735	2,687	0	0	0

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014  
(Based on the CMS 5% Limited Data Sets)**

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Physician / Cardiology	\$5,069,152	\$1,482,969	\$2,707,923	\$11	\$11	\$15
Physician / Internal medicine	4,438,847	1,535,143	2,497,915	10	12	14
Physician / Emergency medicine	1,989,289	698,996	1,021,249	4	5	6
Physician / Family practice	1,404,287	470,804	681,025	3	4	4
Physician / Pulmonary disease	747,512	250,107	453,634	2	2	3
Nurse practitioner	576,401	229,978	303,110	1	2	2
Physician / Cardia electrophysiology	347,305	92,801	173,633	1	1	1
Physician assistant	246,774	89,509	126,019	1	1	1
Physician / Critical care (intensivists)	137,487	42,171	91,435	0	0	1
Physician / Nephrology	78,009	22,997	63,870	0	0	0
Physician / Infectious disease	53,637	13,454	38,549	0	0	0
Physician / Geriatric medicine	74,563	31,043	37,276	0	0	0
Physician / General surgery	61,497	22,317	36,368	0	0	0
Physician / Physical medicine and rehabilitation	48,545	19,684	33,963	0	0	0
Physician / General practice	64,454	19,167	33,020	0	0	0
Physician / Anesthesiology	34,200	10,360	20,206	0	0	0
Physician / Cardiac surgery	35,507	7,661	18,696	0	0	0
Physician / Hematology/oncology	27,897	7,706	14,617	0	0	0
Physician / Neurology	27,215	8,044	13,489	0	0	0
Physician / Gastroenterology	22,593	7,296	12,499	0	0	0
Physician / Hospice and palliative care	17,220	7,177	12,296	0	0	0
Podiatry	20,379	7,556	9,669	0	0	0
Physician / Pediatric medicine	13,746	5,410	7,719	0	0	0
Physician / Vascular surgery	12,142	4,138	5,809	0	0	0
Physician / Thoracic surgery	11,584	4,117	5,768	0	0	0
All Others	93,027	33,617	51,916	0	0	0
<b>Non-E&amp;M Reimbursement by Provider Type &amp; Specialty</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Total, all providers & specialties	\$53,696,197	\$17,266,404	\$25,860,312	\$118	\$132	\$145

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014**  
(Based on the CMS 5% Limited Data Sets)

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Total, physicians	44,572,711	14,268,867	22,089,836	98	109	124
Total, practitioners	5,818,147	1,994,455	2,557,396	13	15	14
Total, other providers	3,305,339	1,003,081	1,213,084	7	8	7
Physician / Anesthesiology	\$4,677,997	\$1,531,292	\$2,408,881	\$10	\$12	\$14
Physician / Cardiology	4,624,707	1,146,630	2,178,817	10	9	12
Physician / General surgery	3,352,395	1,187,418	1,996,578	7	9	11
Physician / Orthopedic surgery	3,755,797	1,589,623	1,648,737	8	12	9
Physician / Cardiac surgery	2,553,109	642,347	1,305,604	6	5	7
Physician / Thoracic surgery	2,265,753	655,796	1,198,997	5	5	7
Physician / Radiation oncology	2,634,853	731,689	1,188,792	6	6	7
CRNA	2,287,114	815,594	1,172,303	5	6	7
Ambulatory surgical center	3,156,965	958,071	1,169,893	7	7	7
Physician / Ophthalmology	2,400,128	657,785	948,040	5	5	5
Physician / Urology	1,465,844	367,331	910,035	3	3	5
Physician / Dermatology	2,032,773	400,983	824,735	4	3	5
Physical therapist in private practice	2,215,540	698,337	788,784	5	5	4
Physician / Vascular surgery	1,384,242	673,658	772,344	3	5	4
Physician / Gastroenterology	1,400,800	484,625	719,188	3	4	4
Podiatry	1,535,451	544,930	702,349	3	4	4
Physician / Diagnostic radiology	1,129,725	395,114	682,049	2	3	4
Physician / Hematology/oncology	1,053,296	315,902	549,586	2	2	3
Physician / Neurosurgery	1,224,712	544,584	481,293	3	4	3
Physician / Internal medicine	764,074	223,648	352,728	2	2	2
Physician assistant	717,803	240,429	341,627	2	2	2
Physician / Otolaryngology	750,415	230,918	318,213	2	2	2
Physician / Cardiac electrophysiology	768,010	165,398	304,039	2	1	2
Physician / Interventional radiology	358,871	111,494	262,006	1	1	1
Physician / Pulmonary disease	350,021	122,289	228,888	1	1	1

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014**  
(Based on the CMS 5% Limited Data Sets)

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Physician / Family practice	489,163	168,980	225,105	1	1	1
Physician / Plastic and reconstructive surgery	408,265	151,893	220,131	1	1	1
Physician / Emergency medicine	404,711	163,586	213,805	1	1	1
All others	3,533,663	1,346,059	1,746,769	8	10	10
<b>Non-E&amp;M Reimbursement Related to CHF, by Provider Type &amp; Specialty</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Total, all providers & specialties	\$2,026,575	\$461,177	\$898,310	\$4	\$4	\$5
Total, physicians	1,878,228	422,817	829,951	4	3	5
Total, practitioners	146,916	37,819	67,801	0	0	0
Total, other providers	1,428	543	554	0	0	0
Physician / Cardiology	\$884,888	\$199,811	\$377,969	\$2	\$2	\$2
Physician / Cardiac electrophysiology	457,453	91,771	180,147	1	1	1
Physician / Anesthesiology	212,487	40,643	90,413	0	0	1
CRNA	125,368	29,860	54,797	0	0	0
Physician / Emergency medicine	67,503	21,665	40,975	0	0	0
Physician / Thoracic surgery	54,761	15,320	29,510	0	0	0
Physician / Internal medicine	57,583	16,015	28,974	0	0	0
Physician / Cardiac surgery	56,203	8,566	24,664	0	0	0
Physician / Pulmonary disease	27,311	8,604	19,560	0	0	0
Physician / Critical care (intensivists)	14,452	3,719	11,140	0	0	0
Physician / General surgery	12,108	5,499	8,000	0	0	0
Physician assistant	9,746	3,379	5,650	0	0	0
Physician / Diagnostic radiology	4,782	1,866	3,496	0	0	0
Physician / Family practice	7,999	1,951	3,464	0	0	0
Podiatry	4,222	1,589	2,676	0	0	0
Physician / Otolaryngology	3,400	1,959	2,670	0	0	0
Occupational therapist in private practice	4,228	2,623	2,541	0	0	0
Nurse practitioner	3,991	1,227	2,308	0	0	0

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014**  
(Based on the CMS 5% Limited Data Sets)

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
Anesthesiologist Assistant	3,222	453	2,272	0	0	0
Physician / Vascular surgery	2,390	637	1,256	0	0	0
Physician / Peripheral vascular disease	1,163	242	921	0	0	0
Physician / Gastroenterology	1,875	800	891	0	0	0
Physician / General practice	977	117	625	0	0	0
Physician / Nephrology	750	177	585	0	0	0
Ambulatory surgical center	1,413	543	554	0	0	0
Physician / Interventional radiology	890	108	486	0	0	0
Physical therapist in private practice	316	277	188	0	0	0
Interventional cardiology	515	341	174	0	0	0
Physician / Physical medicine/rehab	712	652	20	0	0	0
All Other	3,864	765	1,380	0	0	0
<b>Other Part B Reimbursement</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Outpatient Emergency Department	\$13,464,550	\$5,810,131	\$6,162,769	\$30	\$44	\$35
Emergency Department related to CHF	6,598,736	2,545,364	2,944,504	15	19	17
Lab and tests	61,019,399	20,363,355	27,149,061	134	156	153
Labs and Tests related to CHF	13,872,681	4,234,318	5,591,075	31	32	31
Part B drugs	19,777,172	5,778,124	7,854,769	43	44	44
Part B drugs related to CHF	80,322	25,920	38,155	0	0	0
Durable Medical Equipment	19,528,367	7,080,080	9,494,970	43	54	53
Other Part B services	140,930,991	45,967,214	65,241,229	310	352	367
Other Part B services related to CHF	38,232,709	10,140,056	15,448,889	84	78	87
<b>Part A Reimbursement</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Inpatient	\$723,511,169	\$281,282,460	\$445,686,035	\$1,591	\$2,154	\$2,505
Inpatient related to CHF	487,768,010	172,100,171	306,443,544	1,072	1,318	1,722
Skilled Nursing Facility	158,063,969	80,766,397	92,027,346	348	618	517
Home Health	62,012,397	27,832,460	32,339,684	136	213	182
Hospice	23,522,883	9,220,110	10,850,146	52	71	61

**Table 1A: Medicare Utilization and Reimbursement for Fee-for-Service Beneficiaries  
Newly Diagnosed with Congestive Heart Failure (CHF), Calendar Year 2014  
(Based on the CMS 5% Limited Data Sets)**

Measure	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease	All Beneficiaries with CHF	Beneficiaries with CHF & Depression	Beneficiaries with CHF & Chronic Kidney Disease
<b>Total Part A &amp; B Reimbursement</b>	<b>Total \$</b>			<b>\$ Per Beneficiary Per Month</b>		
Part A and B	\$1,365,852,043	\$539,286,383	\$777,248,754	\$3,003	\$4,129	\$4,369
Part A	967,110,417	399,101,426	580,903,211	2,126	3,056	3,265
Part B	398,741,625	140,184,956	196,345,543	877	1,073	1,104

**Notes**

- Population includes Medicare Fee-for-service beneficiaries eligible for Parts A&B for one or more months in calendar year 2014. Beneficiaries must also have been eligible for services in 2013. Initial diagnosis of CHF must have occurred in 2014. Excludes patients with ESRD, Medicare Advantage, and those residing outside the 50 states or DC.
- Reimbursement totals are based on Calendar Year 2014 claims, as reported in the Medicare 5% Limited Data Sets.
- Patients with CHF are identified as those with at least 1 inpatient, hospital outpatient or carrier claim with the following ICD-9 codes: DX 398.91, 402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428.0, 428.1, 428.20, 428.21, 428.22, 428.23, 428.30, 428.31, 428.32, 428.33, 428.40, 428.41, 428.42, 428.43, 428.9 OR ICD-10 codes I09.81, I11.0, I13.0, I13.2, I50.1, I50.20, I50.21, I50.22, I50.23, I50.30, I50.31, I50.32, I50.33, I50.40, I50.41, I50.42, I50.43, I50.9.
- Patients with depression are identified as those with at least 1 inpatient, SNF, HHA, hospital outpatient or carrier claim with the following ICD-9 codes: DX 296.20, 296.21, 296.22, 296.23, 296.24, 296.25, 296.26, 296.30, 296.31, 296.32, 296.33, 296.34, 296.35, 296.36, 296.50, 296.51, 296.52, 296.53, 296.54, 296.55, 296.56, 296.60, 296.61, 296.62, 296.63, 296.64, 296.65, 296.66, 296.89, 298.0, 300.4, 309.1, 311 OR ICD-10 codes F31.30, F31.31, F31.32, F31.4, F31.5, F31.60, F31.61, F31.62, F31.63, F31.64, F31.75, F31.76, F31.77, F31.78, F31.81, F32.0, F32.1, F32.2, F32.3, F32.4, F32.5, F32.9, F33.0, F33.1, F33.2, F33.3, F33.40, F33.41, F33.42, F33.9, F34.1, F43.21.
- Patients with chronic kidney disease are identified as those with at least 1 inpatient, SNF, or HHA or 2 hospital outpatient or carrier claims with the following ICD-9 codes: DX 016.00, 016.01, 016.02, 016.03, 016.04, 016.05, 016.06, 095.4, 189.0, 189.9, 223.0, 236.91, 249.40, 249.41, 250.40, 250.41, 250.42, 250.43, 271.4, 274.10, 283.11, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93, 440.1, 442.1, 572.4, 580.0, 580.4, 580.81, 580.89, 580.9, 581.0, 581.1, 581.2, 581.3, 581.81, 581.89, 581.9, 582.0, 582.1, 582.2, 582.4, 582.81, 582.89, 582.9, 583.0, 583.1, 583.2, 583.4, 583.6, 583.7, 583.81, 583.89, 583.9, 584.5, 584.6, 584.7, 584.8, 584.9, 585.1, 585.2, 585.3, 585.4, 585.5, 585.6, 585.9, 586, 587, 588.0, 588.1, 588.81, 588.89, 588.9, 591, 753.12, 753.13, 753.14, 753.15, 753.16, 753.17, 753.19, 753.20, 753.21, 753.22, 753.23, 753.29, 794.4 OR ICD-10 codes A18.11, A52.75, B52.0, C64.1, C64.2, C64.9, C68.9, D30.00, D30.01, D30.02, D41.00, D41.01, D41.02, D41.10, D41.11, D41.12, D41.20, D41.21, D41.22, D59.3, E08.21, E08.22, E08.29, E08.65, E09.21, E09.22, E09.29, E10.21, E10.22, E10.29, E10.65, E11.21, E11.22, E11.29, E11.65, E13.21, E13.22, E13.29, E74.8, I12.0, I13.11, I13.2, I70.1, I72.2, K76.7, M10.30, M10.311, M10.312, M10.319, M10.321, M10.322, M10.329, M10.331, M10.332, M10.339, M10.341, M10.342, M10.349, M10.351, M10.352, M10.359, M10.361, M10.362, M10.369, M10.371, M10.372, M10.379, M10.38, M10.39, M32.14, M32.15, M35.04, N00.0, N00.1, N00.2, N00.3, N00.4, N00.5, N00.6, N00.7, N00.8, N00.9, N01.0, N01.1, N01.2, N01.3, N01.4, N01.5, N01.6, N01.7, N01.8, N01.9, N02.0, N02.1, N02.2, N02.3, N02.4, N02.5, N02.6, N02.7, N02.8, N02.9, N03.0, N03.1, N03.2, N03.3, N03.4, N03.5, N03.6, N03.7, N03.8, N03.9, N04.0, N04.1, N04.2, N04.3, N04.4, N04.5, N04.6, N04.7, N04.8, N04.9, N05.0, N05.1, N05.2, N05.3, N05.4, N05.5, N05.6, N05.7, N05.8, N05.9, N06.0, N06.1, N06.2, N06.3, N06.4, N06.5, N06.6, N06.7, N06.8, N06.9, N07.0, N07.1, N07.2, N07.3, N07.4, N07.5, N07.6, N07.7, N07.8, N07.9, N08, N13.1, N13.2, N13.30, N13.39, N14.0, N14.1, N14.2, N14.3, N14.4, N15.0, N15.8, N15.9, N16, N17.0, N17.1, N17.2, N17.8, N17.9, N18.1, N18.2, N18.3, N18.4, N18.5, N18.6, N18.9, N19, N25.0, N25.1, N25.81, N25.89, N25.9, N26.1, N26.9, Q61.02, Q61.11, Q61.19, Q61.2, Q61.3, Q61.4, Q61.5, Q61.8, Q62.0, Q62.2, Q62.10, Q62.11, Q62.12, Q62.31, Q62.32, Q62.39, R94.4

