



Top MS-DRG and ICD-9 Codes for Home Health Episodes, By State: Prepared for the Alliance for Home Health Quality and Innovation

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Top 10 MS-DRG Codes for Home Health Episodes, Alabama

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	4,540	10.14%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	974	2.18%
Hip & femur procedures except major joint w cc	924	2.06%
Heart failure & shock w cc	893	1.99%
Intracranial hemorrhage or cerebral infarction w cc	864	1.93%
Kidney & urinary tract infections w/o mcc	854	1.91%
Heart failure & shock w mcc	794	1.77%
Simple pneumonia & pleurisy w cc	736	1.64%
Chronic obstructive pulmonary disease w mcc	733	1.64%
Cellulitis w/o mcc	719	1.61%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Alabama

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	11,348	7.44%
Diabetes mellitus	11,168	7.32%
Heart failure	10,335	6.77%
Essential hypertension	8,237	5.40%
Other and unspecified aftercare	7,557	4.95%
Care involving use of rehabilitation procedures	7,278	4.77%
Chronic ulcer of skin	6,822	4.47%
Chronic bronchitis	6,258	4.10%
Other deficiency anemias	6,049	3.97%
Late effects of cerebrovascular disease	5,090	3.34%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Alaska

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	286	20.44%
Intracranial hemorrhage or cerebral infarction w cc	43	3.07%
Hip & femur procedures except major joint w cc	41	2.93%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	38	2.72%
Kidney & urinary tract infections w/o mcc	30	2.14%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	29	2.07%
Bilateral or multiple major joint procs of lower extremity w/o mcc	28	2.00%
Simple pneumonia & pleurisy w cc	25	1.79%
Heart failure & shock w cc	24	1.72%
Revision of hip or knee replacement w cc	19	1.36%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Alaska

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	835	21.71%
Other orthopedic aftercare	334	8.68%
Chronic ulcer of skin	280	7.28%
Other and unspecified aftercare	165	4.29%
Late effects of cerebrovascular disease	134	3.48%
Diabetes mellitus	131	3.41%
Heart failure	125	3.25%
Other complications of procedures, not elsewhere classified	95	2.47%
Fitting and adjustment of other device	94	2.44%
Attention to artificial openings	94	2.44%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Arizona

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,042	12.81%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	695	2.93%
Hip & femur procedures except major joint w cc	603	2.54%
Cellulitis w/o mcc	345	1.45%
Heart failure & shock w cc	323	1.36%
Heart failure & shock w mcc	321	1.35%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	321	1.35%
Simple pneumonia & pleurisy w cc	313	1.32%
Renal failure w cc	310	1.31%
Kidney & urinary tract infections w/o mcc	304	1.28%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Arizona

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	7,017	12.43%
Care involving use of rehabilitation procedures	6,349	11.24%
Other and unspecified aftercare	4,971	8.80%
Chronic ulcer of skin	2,807	4.97%
Diabetes mellitus	2,569	4.55%
Heart failure	2,020	3.58%
Disorders of muscle, ligament, and fascia	1,763	3.12%
Late effects of cerebrovascular disease	1,673	2.96%
Symptoms involving nervous and musculoskeletal systems	1,392	2.47%
Fitting and adjustment of other device	1,390	2.46%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Arkansas

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,501	11.76%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	531	2.50%
Heart failure & shock w cc	461	2.17%
Hip & femur procedures except major joint w cc	460	2.16%
Intracranial hemorrhage or cerebral infarction w cc	454	2.13%
Simple pneumonia & pleurisy w cc	365	1.72%
Heart failure & shock w mcc	361	1.70%
Kidney & urinary tract infections w/o mcc	345	1.62%
Cellulitis w/o mcc	307	1.44%
Simple pneumonia & pleurisy w mcc	297	1.40%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Arkansas

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	5,769	8.03%
Other orthopedic aftercare	5,162	7.19%
Heart failure	4,970	6.92%
Care involving use of rehabilitation procedures	4,329	6.03%
Essential hypertension	3,469	4.83%
Chronic ulcer of skin	3,461	4.82%
Other and unspecified aftercare	3,204	4.46%
Chronic bronchitis	2,443	3.40%
Late effects of cerebrovascular disease	2,352	3.27%
Other deficiency anemias	1,908	2.66%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, California

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	15,273	10.29%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	6,003	4.05%
Heart failure & shock w mcc	2,925	1.97%
Hip & femur procedures except major joint w cc	2,737	1.84%
Heart failure & shock w cc	2,573	1.73%
Kidney & urinary tract infections w/o mcc	2,570	1.73%
Intracranial hemorrhage or cerebral infarction w cc	2,416	1.63%
Simple pneumonia & pleurisy w cc	2,353	1.59%
Cellulitis w/o mcc	2,349	1.58%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	2,340	1.58%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, California

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	50,221	10.32%
Care involving use of rehabilitation procedures	33,906	6.97%
Other and unspecified aftercare	33,749	6.93%
Other orthopedic aftercare	32,936	6.77%
Chronic ulcer of skin	24,799	5.10%
Hypertensive heart disease	18,616	3.82%
Heart failure	18,207	3.74%
Essential hypertension	16,173	3.32%
Osteoarthritis and allied disorders	14,738	3.03%
Late effects of cerebrovascular disease	13,018	2.67%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Colorado

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,559	13.88%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	537	2.91%
Hip & femur procedures except major joint w cc	459	2.49%
Spinal fusion except cervical w/o mcc	368	2.00%
Kidney & urinary tract infections w/o mcc	275	1.49%
Intracranial hemorrhage or cerebral infarction w cc	265	1.44%
Heart failure & shock w cc	262	1.42%
Simple pneumonia & pleurisy w cc	252	1.37%
Cellulitis w/o mcc	248	1.34%
Renal failure w cc	231	1.25%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Colorado

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	8,489	16.31%
Other orthopedic aftercare	5,614	10.79%
Other and unspecified aftercare	3,676	7.06%
Diabetes mellitus	2,799	5.38%
Chronic ulcer of skin	2,132	4.10%
Heart failure	1,895	3.64%
Late effects of cerebrovascular disease	1,431	2.75%
Disorders of muscle, ligament, and fascia	1,429	2.75%
Chronic bronchitis	1,032	1.98%
Symptoms involving nervous and musculoskeletal systems	953	1.83%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Connecticut

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,015	9.34%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	873	2.71%
Heart failure & shock w cc	871	2.70%
Heart failure & shock w mcc	692	2.14%
Kidney & urinary tract infections w/o mcc	648	2.01%
Simple pneumonia & pleurisy w cc	601	1.86%
Cellulitis w/o mcc	597	1.85%
Simple pneumonia & pleurisy w mcc	526	1.63%
Hip & femur procedures except major joint w cc	501	1.55%
Renal failure w cc	494	1.53%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Connecticut

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	7,327	7.52%
Other and unspecified aftercare	7,288	7.48%
Heart failure	6,134	6.29%
Diabetes mellitus	6,028	6.19%
Care involving use of rehabilitation procedures	4,204	4.31%
Chronic ulcer of skin	3,784	3.88%
Essential hypertension	3,454	3.54%
Chronic bronchitis	3,039	3.12%
Other deficiency anemias	2,865	2.94%
Symptoms involving nervous and musculoskeletal systems	2,440	2.50%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Delaware

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	971	11.54%
Heart failure & shock w cc	184	2.19%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	183	2.17%
Heart failure & shock w mcc	166	1.97%
Simple pneumonia & pleurisy w mcc	161	1.91%
Kidney & urinary tract infections w/o mcc	149	1.77%
Intracranial hemorrhage or cerebral infarction w cc	146	1.73%
Renal failure w cc	132	1.57%
Simple pneumonia & pleurisy w cc	123	1.46%
Chronic obstructive pulmonary disease w mcc	119	1.41%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Delaware

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other and unspecified aftercare	2,098	11.69%
Other orthopedic aftercare	1,998	11.13%
Care involving use of rehabilitation procedures	1,629	9.08%
Heart failure	1,116	6.22%
Diabetes mellitus	939	5.23%
Chronic bronchitis	651	3.63%
Chronic ulcer of skin	646	3.60%
Late effects of cerebrovascular disease	606	3.38%
Other complications of procedures, not elsewhere classified	437	2.43%
Essential hypertension	335	1.87%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, District of Columbia

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	354	9.11%
Heart failure & shock w cc	126	3.24%
Heart failure & shock w mcc	84	2.16%
Renal failure w cc	83	2.14%
Kidney & urinary tract infections w/o mcc	78	2.01%
Intracranial hemorrhage or cerebral infarction w cc	75	1.93%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	64	1.65%
Esophagitis, gastroent & misc digest disorders w/o mcc	57	1.47%
Misc disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	56	1.44%
Cellulitis w/o mcc	55	1.41%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, District of Columbia

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	1,450	14.77%
Diabetes mellitus	808	8.23%
Other orthopedic aftercare	675	6.88%
Heart failure	658	6.70%
Chronic ulcer of skin	637	6.49%
Other and unspecified aftercare	611	6.23%
Late effects of cerebrovascular disease	387	3.94%
Essential hypertension	298	3.04%
Disorders of muscle, ligament, and fascia	209	2.13%
General symptoms	201	2.05%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Florida

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	15,956	10.21%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	3,127	2.00%
Heart failure & shock w cc	3,076	1.97%
Kidney & urinary tract infections w/o mcc	2,816	1.80%
Hip & femur procedures except major joint w cc	2,738	1.75%
Heart failure & shock w mcc	2,669	1.71%
Cellulitis w/o mcc	2,325	1.49%
Chronic obstructive pulmonary disease w mcc	2,219	1.42%
Spinal fusion except cervical w/o mcc	2,169	1.39%
Renal failure w cc	2,166	1.39%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Florida

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	70,929	10.33%
Diabetes mellitus	61,795	9.00%
Other and unspecified aftercare	53,275	7.76%
Other orthopedic aftercare	41,454	6.03%
Heart failure	24,353	3.55%
Chronic ulcer of skin	23,404	3.41%
Essential hypertension	22,849	3.33%
Osteoarthritis and allied disorders	21,637	3.15%
Symptoms involving nervous and musculoskeletal systems	17,783	2.59%
Other and unspecified disorders of back	17,365	2.53%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Georgia

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	4,919	10.00%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,364	2.77%
Heart failure & shock w cc	1,170	2.38%
Hip & femur procedures except major joint w cc	1,041	2.12%
Heart failure & shock w mcc	1,005	2.04%
Intracranial hemorrhage or cerebral infarction w cc	959	1.95%
Kidney & urinary tract infections w/o mcc	880	1.79%
Renal failure w cc	777	1.58%
Simple pneumonia & pleurisy w cc	719	1.46%
Simple pneumonia & pleurisy w mcc	702	1.43%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Georgia

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	17,940	11.15%
Other orthopedic aftercare	11,558	7.18%
Diabetes mellitus	11,472	7.13%
Heart failure	10,478	6.51%
Chronic ulcer of skin	8,951	5.56%
Other and unspecified aftercare	8,792	5.47%
Essential hypertension	7,720	4.80%
Chronic bronchitis	5,865	3.65%
Late effects of cerebrovascular disease	5,617	3.49%
Other deficiency anemias	3,956	2.46%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Hawaii

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	145	7.39%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	108	5.50%
Intracranial hemorrhage or cerebral infarction w cc	64	3.26%
Hip & femur procedures except major joint w cc	57	2.90%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	37	1.88%
Heart failure & shock w cc	36	1.83%
Respiratory infections & inflammations w cc	34	1.73%
Simple pneumonia & pleurisy w cc	32	1.63%
Simple pneumonia & pleurisy w mcc	31	1.58%
Heart failure & shock w mcc	30	1.53%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Hawaii

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	975	24.65%
Other orthopedic aftercare	336	8.49%
Chronic ulcer of skin	265	6.70%
Other and unspecified aftercare	176	4.45%
Diabetes mellitus	157	3.97%
Late effects of cerebrovascular disease	157	3.97%
Heart failure	150	3.79%
Other cellulitis and abscess	83	2.10%
Pneumonia, organism unspecified	67	1.69%
Fitting and adjustment of other device	63	1.59%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Idaho

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	945	18.17%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	258	4.96%
Spinal fusion except cervical w/o mcc	108	2.08%
Hip & femur procedures except major joint w cc	104	2.00%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	76	1.46%
Heart failure & shock w mcc	75	1.44%
Pulmonary edema & respiratory failure	73	1.40%
Intracranial hemorrhage or cerebral infarction w cc	69	1.33%
Heart failure & shock w cc	69	1.33%
Simple pneumonia & pleurisy w mcc	67	1.29%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Idaho

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	2,587	13.05%
Other orthopedic aftercare	2,383	12.02%
Other and unspecified aftercare	1,288	6.50%
Disorders of muscle, ligament, and fascia	1,133	5.71%
Diabetes mellitus	1,062	5.36%
Chronic ulcer of skin	942	4.75%
Heart failure	741	3.74%
Late effects of cerebrovascular disease	545	2.75%
Symptoms involving nervous and musculoskeletal systems	472	2.38%
Fitting and adjustment of other device	453	2.28%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Illinois

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	10,767	11.19%
Heart failure & shock w cc	2,416	2.51%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	2,314	2.41%
Heart failure & shock w mcc	1,910	1.99%
Kidney & urinary tract infections w/o mcc	1,561	1.62%
Hip & femur procedures except major joint w cc	1,502	1.56%
Simple pneumonia & pleurisy w cc	1,467	1.53%
Intracranial hemorrhage or cerebral infarction w cc	1,459	1.52%
Cellulitis w/o mcc	1,424	1.48%
Renal failure w cc	1,420	1.48%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Illinois

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	46,052	10.70%
Osteoarthritis and allied disorders	38,080	8.85%
Essential hypertension	30,727	7.14%
Heart failure	26,354	6.13%
Other orthopedic aftercare	24,977	5.81%
Other and unspecified aftercare	20,088	4.67%
Care involving use of rehabilitation procedures	16,259	3.78%
Hypertensive heart disease	14,161	3.29%
Chronic ulcer of skin	12,982	3.02%
Late effects of cerebrovascular disease	11,304	2.63%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Indiana

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,231	8.93%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,002	2.77%
Heart failure & shock w cc	882	2.44%
Heart failure & shock w mcc	781	2.16%
Kidney & urinary tract infections w/o mcc	664	1.84%
Renal failure w cc	597	1.65%
Chronic obstructive pulmonary disease w mcc	565	1.56%
Simple pneumonia & pleurisy w cc	556	1.54%
Intracranial hemorrhage or cerebral infarction w cc	541	1.50%
Cellulitis w/o mcc	536	1.48%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Indiana

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	11,195	10.08%
Heart failure	8,063	7.26%
Diabetes mellitus	8,023	7.22%
Other orthopedic aftercare	7,478	6.73%
Other and unspecified aftercare	6,297	5.67%
Chronic ulcer of skin	4,502	4.05%
Chronic bronchitis	3,846	3.46%
Late effects of cerebrovascular disease	3,437	3.09%
Disorders of muscle, ligament, and fascia	3,436	3.09%
Essential hypertension	3,083	2.78%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Iowa

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,865	12.59%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	419	2.83%
Heart failure & shock w cc	338	2.28%
Hip & femur procedures except major joint w cc	310	2.09%
Heart failure & shock w mcc	281	1.90%
Simple pneumonia & pleurisy w cc	277	1.87%
Simple pneumonia & pleurisy w mcc	263	1.77%
Pulmonary edema & respiratory failure	213	1.44%
Cellulitis w/o mcc	213	1.44%
Intracranial hemorrhage or cerebral infarction w cc	206	1.39%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Iowa

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	4,140	11.11%
Other and unspecified aftercare	3,384	9.08%
Care involving use of rehabilitation procedures	3,352	9.00%
Heart failure	2,500	6.71%
Diabetes mellitus	1,709	4.59%
Chronic bronchitis	1,184	3.18%
Disorders of muscle, ligament, and fascia	1,020	2.74%
Chronic ulcer of skin	922	2.47%
Late effects of cerebrovascular disease	867	2.33%
Pneumonia, organism unspecified	865	2.32%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Kansas

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,815	12.63%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	366	2.55%
Heart failure & shock w cc	323	2.25%
Hip & femur procedures except major joint w cc	320	2.23%
Heart failure & shock w mcc	226	1.57%
Renal failure w cc	221	1.54%
Simple pneumonia & pleurisy w cc	219	1.52%
Cellulitis w/o mcc	213	1.48%
Simple pneumonia & pleurisy w mcc	209	1.45%
Kidney & urinary tract infections w/o mcc	206	1.43%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Kansas

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	3,960	10.12%
Other orthopedic aftercare	3,696	9.45%
Other and unspecified aftercare	3,210	8.21%
Diabetes mellitus	2,419	6.18%
Heart failure	2,181	5.58%
Chronic ulcer of skin	1,655	4.23%
Chronic bronchitis	1,071	2.74%
Late effects of cerebrovascular disease	1,069	2.73%
Essential hypertension	816	2.09%
Fitting and adjustment of other device	760	1.94%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Kentucky

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,968	10.78%
Heart failure & shock w cc	850	2.31%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	791	2.15%
Heart failure & shock w mcc	745	2.02%
Hip & femur procedures except major joint w cc	716	1.95%
Simple pneumonia & pleurisy w cc	669	1.82%
Simple pneumonia & pleurisy w mcc	659	1.79%
Intracranial hemorrhage or cerebral infarction w cc	587	1.60%
Kidney & urinary tract infections w/o mcc	582	1.58%
Renal failure w cc	579	1.57%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Kentucky

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	9,530	7.73%
Care involving use of rehabilitation procedures	9,074	7.36%
Heart failure	7,558	6.13%
Other and unspecified aftercare	6,953	5.64%
Other deficiency anemias	6,226	5.05%
Diabetes mellitus	6,208	5.03%
Chronic ulcer of skin	5,725	4.64%
Chronic bronchitis	5,695	4.62%
Essential hypertension	4,224	3.42%
Late effects of cerebrovascular disease	3,273	2.65%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Louisiana

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,977	9.27%
Heart failure & shock w cc	822	2.56%
Heart failure & shock w mcc	687	2.14%
Intracranial hemorrhage or cerebral infarction w cc	631	1.96%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	627	1.95%
Cellulitis w/o mcc	581	1.81%
Hip & femur procedures except major joint w cc	558	1.74%
Kidney & urinary tract infections w/o mcc	554	1.73%
Simple pneumonia & pleurisy w cc	548	1.71%
Renal failure w cc	483	1.50%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Louisiana

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	29,345	12.66%
Essential hypertension	22,450	9.69%
Heart failure	13,966	6.02%
Osteoarthritis and allied disorders	9,584	4.13%
Hypertensive heart disease	8,294	3.58%
Chronic bronchitis	8,112	3.50%
Other orthopedic aftercare	7,876	3.40%
Cardiac dysrhythmias	6,984	3.01%
Other and unspecified arthropathies	6,803	2.93%
Other and unspecified aftercare	6,727	2.90%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Maine

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,473	12.92%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	290	2.54%
Heart failure & shock w cc	267	2.34%
Hip & femur procedures except major joint w cc	222	1.95%
Simple pneumonia & pleurisy w cc	217	1.90%
Heart failure & shock w mcc	184	1.61%
Simple pneumonia & pleurisy w mcc	176	1.54%
Chronic obstructive pulmonary disease w mcc	170	1.49%
Intracranial hemorrhage or cerebral infarction w cc	163	1.43%
Kidney & urinary tract infections w/o mcc	158	1.39%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Maine

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	4,257	14.34%
Other orthopedic aftercare	3,654	12.31%
Other and unspecified aftercare	2,888	9.73%
Heart failure	1,673	5.64%
Chronic ulcer of skin	1,203	4.05%
Chronic bronchitis	1,093	3.68%
Diabetes mellitus	837	2.82%
Fitting and adjustment of other device	654	2.20%
Late effects of cerebrovascular disease	624	2.10%
Other complications of procedures, not elsewhere classified	578	1.95%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Maryland

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	4,044	9.13%
Rehabilitation w cc/mcc	1,944	4.39%
Heart failure & shock w cc	1,119	2.53%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,043	2.35%
Kidney & urinary tract infections w/o mcc	910	2.05%
Simple pneumonia & pleurisy w cc	788	1.78%
Heart failure & shock w mcc	731	1.65%
Cellulitis w/o mcc	685	1.55%
Hip & femur procedures except major joint w cc	683	1.54%
Renal failure w cc	611	1.38%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Maryland

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	14,107	15.75%
Other orthopedic aftercare	9,298	10.38%
Other and unspecified aftercare	7,399	8.26%
Heart failure	5,963	6.66%
Chronic ulcer of skin	4,527	5.05%
Diabetes mellitus	4,004	4.47%
Late effects of cerebrovascular disease	3,253	3.63%
Chronic bronchitis	2,793	3.12%
Disorders of muscle, ligament, and fascia	2,659	2.97%
Other complications of procedures, not elsewhere classified	2,146	2.40%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Massachusetts

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	7,311	10.67%
Heart failure & shock w cc	1,776	2.59%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,534	2.24%
Heart failure & shock w mcc	1,373	2.00%
Kidney & urinary tract infections w/o mcc	1,304	1.90%
Simple pneumonia & pleurisy w cc	1,301	1.90%
Cellulitis w/o mcc	1,204	1.76%
Chronic obstructive pulmonary disease w mcc	1,096	1.60%
Renal failure w cc	1,059	1.55%
Chronic obstructive pulmonary disease w cc	1,017	1.48%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Massachusetts

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	18,615	9.80%
Other and unspecified aftercare	16,857	8.88%
Heart failure	12,427	6.54%
Care involving use of rehabilitation procedures	12,071	6.36%
Diabetes mellitus	10,203	5.37%
Chronic ulcer of skin	6,485	3.41%
Chronic bronchitis	6,358	3.35%
Cardiac dysrhythmias	4,877	2.57%
Essential hypertension	4,788	2.52%
Other deficiency anemias	4,313	2.27%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Michigan

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	7,594	9.23%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	3,025	3.68%
Heart failure & shock w cc	1,938	2.36%
Heart failure & shock w mcc	1,898	2.31%
Cellulitis w/o mcc	1,320	1.60%
Chronic obstructive pulmonary disease w mcc	1,271	1.54%
Renal failure w cc	1,245	1.51%
Kidney & urinary tract infections w/o mcc	1,174	1.43%
Chronic obstructive pulmonary disease w cc	1,116	1.36%
Intracranial hemorrhage or cerebral infarction w cc	1,110	1.35%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Michigan

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	25,222	9.32%
Diabetes mellitus	19,684	7.27%
Other orthopedic aftercare	18,179	6.71%
Other and unspecified aftercare	17,724	6.55%
Heart failure	16,964	6.27%
Essential hypertension	11,824	4.37%
Osteoarthritis and allied disorders	10,938	4.04%
Chronic ulcer of skin	9,403	3.47%
Late effects of cerebrovascular disease	8,448	3.12%
Chronic bronchitis	7,564	2.79%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Minnesota

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,632	13.90%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	559	2.95%
Hip & femur procedures except major joint w cc	448	2.37%
Heart failure & shock w cc	425	2.24%
Heart failure & shock w mcc	332	1.75%
Intracranial hemorrhage or cerebral infarction w cc	323	1.71%
Simple pneumonia & pleurisy w cc	264	1.39%
Cellulitis w/o mcc	264	1.39%
Kidney & urinary tract infections w/o mcc	246	1.30%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	246	1.30%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Minnesota

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	9,404	19.07%
Other orthopedic aftercare	5,099	10.34%
Other and unspecified aftercare	3,625	7.35%
Heart failure	2,714	5.50%
Diabetes mellitus	1,707	3.46%
Chronic ulcer of skin	1,635	3.32%
Late effects of cerebrovascular disease	1,153	2.34%
Chronic bronchitis	861	1.75%
Fitting and adjustment of other device	835	1.69%
General symptoms	824	1.67%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Mississippi

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,529	9.38%
Heart failure & shock w cc	684	2.54%
Intracranial hemorrhage or cerebral infarction w cc	620	2.30%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	579	2.15%
Heart failure & shock w mcc	543	2.01%
Kidney & urinary tract infections w/o mcc	491	1.82%
Simple pneumonia & pleurisy w cc	482	1.79%
Hip & femur procedures except major joint w cc	468	1.74%
Esophagitis, gastroent & misc digest disorders w/o mcc	389	1.44%
Renal failure w cc	382	1.42%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Mississippi

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	16,372	10.86%
Essential hypertension	16,247	10.78%
Heart failure	11,486	7.62%
Osteoarthritis and allied disorders	7,172	4.76%
Other orthopedic aftercare	6,763	4.49%
Chronic bronchitis	6,545	4.34%
Chronic ulcer of skin	5,868	3.89%
Other and unspecified aftercare	5,175	3.43%
Care involving use of rehabilitation procedures	5,062	3.36%
Late effects of cerebrovascular disease	4,453	2.95%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Missouri

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	5,919	14.45%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,120	2.73%
Heart failure & shock w mcc	849	2.07%
Heart failure & shock w cc	778	1.90%
Hip & femur procedures except major joint w cc	697	1.70%
Simple pneumonia & pleurisy w mcc	636	1.55%
Intracranial hemorrhage or cerebral infarction w cc	586	1.43%
Simple pneumonia & pleurisy w cc	583	1.42%
Renal failure w cc	524	1.28%
Cellulitis w/o mcc	510	1.25%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Missouri

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	13,319	12.28%
Care involving use of rehabilitation procedures	9,664	8.91%
Other and unspecified aftercare	9,231	8.51%
Diabetes mellitus	6,686	6.17%
Heart failure	5,932	5.47%
Chronic ulcer of skin	4,175	3.85%
Chronic bronchitis	3,836	3.54%
Late effects of cerebrovascular disease	3,068	2.83%
Essential hypertension	2,496	2.30%
Other complications of procedures, not elsewhere classified	2,236	2.06%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Montana

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	491	14.29%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	90	2.62%
Hip & femur procedures except major joint w cc	81	2.36%
Intracranial hemorrhage or cerebral infarction w cc	73	2.12%
Heart failure & shock w mcc	71	2.07%
Heart failure & shock w cc	60	1.75%
Cellulitis w/o mcc	59	1.72%
Simple pneumonia & pleurisy w mcc	55	1.60%
Simple pneumonia & pleurisy w cc	55	1.60%
Kidney & urinary tract infections w/o mcc	55	1.60%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Montana

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	1,607	16.74%
Other orthopedic aftercare	1,094	11.40%
Other and unspecified aftercare	731	7.62%
Heart failure	436	4.54%
Chronic ulcer of skin	429	4.47%
Fitting and adjustment of other device	307	3.20%
Late effects of cerebrovascular disease	239	2.49%
Chronic bronchitis	219	2.28%
General symptoms	210	2.19%
Diabetes mellitus	202	2.10%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Nebraska

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,309	14.82%
Hip & femur procedures except major joint w cc	186	2.11%
Heart failure & shock w cc	170	1.92%
Simple pneumonia & pleurisy w cc	163	1.84%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	154	1.74%
Kidney & urinary tract infections w/o mcc	139	1.57%
Cellulitis w/o mcc	137	1.55%
Chronic obstructive pulmonary disease w mcc	130	1.47%
Intracranial hemorrhage or cerebral infarction w cc	123	1.39%
Chronic obstructive pulmonary disease w cc	123	1.39%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Nebraska

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	3,507	15.07%
Other orthopedic aftercare	2,605	11.19%
Other and unspecified aftercare	2,053	8.82%
Heart failure	1,150	4.94%
Diabetes mellitus	1,055	4.53%
Chronic ulcer of skin	896	3.85%
Chronic bronchitis	581	2.50%
Late effects of cerebrovascular disease	507	2.18%
Disorders of muscle, ligament, and fascia	480	2.06%
Fitting and adjustment of other device	435	1.87%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Nevada

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,378	11.11%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	284	2.29%
Intracranial hemorrhage or cerebral infarction w cc	208	1.68%
Hip & femur procedures except major joint w cc	208	1.68%
Kidney & urinary tract infections w/o mcc	203	1.64%
Renal failure w cc	200	1.61%
Heart failure & shock w cc	195	1.57%
	190	1.53%
Simple pneumonia & pleurisy w mcc	178	1.44%
Spinal fusion except cervical w/o mcc	178	1.44%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Nevada

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	5,033	11.19%
Other orthopedic aftercare	3,212	7.14%
Other and unspecified aftercare	2,953	6.56%
Essential hypertension	2,835	6.30%
Chronic ulcer of skin	1,860	4.13%
Chronic bronchitis	1,855	4.12%
Heart failure	1,680	3.73%
Late effects of cerebrovascular disease	1,462	3.25%
Disorders of muscle, ligament, and fascia	1,292	2.87%
Osteoarthrosis and allied disorders	1,066	2.37%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, New Hampshire

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,403	11.80%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	307	2.58%
Heart failure & shock w cc	264	2.22%
Heart failure & shock w mcc	235	1.98%
Chronic obstructive pulmonary disease w mcc	227	1.91%
Kidney & urinary tract infections w/o mcc	191	1.61%
Simple pneumonia & pleurisy w cc	181	1.52%
Simple pneumonia & pleurisy w mcc	178	1.50%
Hip & femur procedures except major joint w cc	162	1.36%
Chronic obstructive pulmonary disease w cc	161	1.35%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, New Hampshire

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	3,586	11.13%
Other and unspecified aftercare	3,569	11.07%
Care involving use of rehabilitation procedures	3,035	9.42%
Heart failure	1,856	5.76%
Diabetes mellitus	1,370	4.25%
Chronic bronchitis	1,315	4.08%
Chronic ulcer of skin	1,023	3.17%
Symptoms involving nervous and musculoskeletal systems	667	2.07%
Late effects of cerebrovascular disease	633	1.96%
Cardiac dysrhythmias	609	1.89%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, New Jersey

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	4,752	6.71%
Heart failure & shock w cc	1,932	2.73%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,476	2.08%
Heart failure & shock w mcc	1,396	1.97%
Cellulitis w/o mcc	1,392	1.97%
Kidney & urinary tract infections w/o mcc	1,338	1.89%
Simple pneumonia & pleurisy w cc	1,122	1.58%
Hip & femur procedures except major joint w cc	1,113	1.57%
Chronic obstructive pulmonary disease w mcc	1,101	1.55%
Chronic obstructive pulmonary disease w cc	1,041	1.47%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, New Jersey

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other and unspecified aftercare	16,922	11.50%
Other orthopedic aftercare	15,796	10.73%
Heart failure	11,198	7.61%
Chronic ulcer of skin	7,946	5.40%
Diabetes mellitus	6,034	4.10%
Care involving use of rehabilitation procedures	6,023	4.09%
Late effects of cerebrovascular disease	5,145	3.50%
Chronic bronchitis	4,885	3.32%
Fitting and adjustment of other device	3,829	2.60%
Essential hypertension	3,475	2.36%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, New Mexico

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,045	11.40%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	266	2.90%
Hip & femur procedures except major joint w cc	241	2.63%
Simple pneumonia & pleurisy w cc	179	1.95%
Heart failure & shock w cc	176	1.92%
Kidney & urinary tract infections w/o mcc	162	1.77%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	140	1.53%
Simple pneumonia & pleurisy w mcc	138	1.51%
Cellulitis w/o mcc	127	1.39%
Intracranial hemorrhage or cerebral infarction w cc	126	1.38%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, New Mexico

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	2,948	8.99%
Other orthopedic aftercare	2,391	7.29%
Heart failure	1,786	5.45%
Care involving use of rehabilitation procedures	1,517	4.63%
Other and unspecified aftercare	1,503	4.59%
Disorders of muscle, ligament, and fascia	1,442	4.40%
Chronic ulcer of skin	1,416	4.32%
Late effects of cerebrovascular disease	1,121	3.42%
Chronic bronchitis	1,017	3.10%
Essential hypertension	886	2.70%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, New York

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	9,091	7.03%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	3,413	2.64%
Heart failure & shock w cc	3,302	2.55%
Cellulitis w/o mcc	2,448	1.89%
Kidney & urinary tract infections w/o mcc	2,393	1.85%
Heart failure & shock w mcc	2,311	1.79%
Simple pneumonia & pleurisy w cc	2,133	1.65%
Syncope & collapse	2,060	1.59%
Hip & femur procedures except major joint w cc	1,975	1.53%
Chronic obstructive pulmonary disease w mcc	1,906	1.47%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, New York

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	30,465	9.24%
Other and unspecified aftercare	26,570	8.06%
Other orthopedic aftercare	24,580	7.46%
Heart failure	21,942	6.66%
Chronic ulcer of skin	17,931	5.44%
Essential hypertension	16,756	5.08%
Care involving use of rehabilitation procedures	14,251	4.32%
Late effects of cerebrovascular disease	10,249	3.11%
Chronic bronchitis	8,264	2.51%
Other forms of chronic ischemic heart disease	7,151	2.17%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, North Carolina

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	9,154	13.70%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	2,161	3.23%
Heart failure & shock w mcc	1,474	2.21%
Heart failure & shock w cc	1,411	2.11%
Hip & femur procedures except major joint w cc	1,250	1.87%
Intracranial hemorrhage or cerebral infarction w cc	1,222	1.83%
Renal failure w cc	1,004	1.50%
Simple pneumonia & pleurisy w mcc	979	1.47%
Kidney & urinary tract infections w/o mcc	927	1.39%
Cellulitis w/o mcc	859	1.29%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, North Carolina

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	31,122	17.97%
Other orthopedic aftercare	15,547	8.98%
Other and unspecified aftercare	11,496	6.64%
Chronic ulcer of skin	10,192	5.89%
Heart failure	10,031	5.79%
Diabetes mellitus	8,042	4.64%
Other deficiency anemias	5,903	3.41%
Late effects of cerebrovascular disease	5,114	2.95%
Chronic bronchitis	4,694	2.71%
Other complications of procedures, not elsewhere classified	3,160	1.82%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, North Dakota

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	382	15.82%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	76	3.15%
Heart failure & shock w cc	64	2.65%
Heart failure & shock w mcc	43	1.78%
Major joint replacement or reattachment of lower extremity w mcc	41	1.70%
Hip & femur procedures except major joint w cc	41	1.70%
Major small & large bowel procedures w cc	40	1.66%
Coronary bypass w cardiac cath w/o mcc	39	1.61%
Simple pneumonia & pleurisy w mcc	38	1.57%
Major small & large bowel procedures w mcc	38	1.57%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, North Dakota

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	864	15.31%
Other and unspecified aftercare	722	12.79%
Heart failure	359	6.36%
Care involving use of rehabilitation procedures	333	5.90%
Diabetes mellitus	184	3.26%
Chronic bronchitis	170	3.01%
Chronic ulcer of skin	158	2.80%
Fitting and adjustment of other device	141	2.50%
Pneumonia, organism unspecified	139	2.46%
Other deficiency anemias	117	2.07%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Ohio

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	6,234	8.90%
Heart failure & shock w cc	1,860	2.66%
Heart failure & shock w mcc	1,534	2.19%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,503	2.15%
Kidney & urinary tract infections w/o mcc	1,283	1.83%
Chronic obstructive pulmonary disease w mcc	1,241	1.77%
Renal failure w cc	1,195	1.71%
Simple pneumonia & pleurisy w cc	1,162	1.66%
Simple pneumonia & pleurisy w mcc	1,154	1.65%
Cellulitis w/o mcc	1,097	1.57%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Ohio

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	21,768	10.37%
Diabetes mellitus	15,755	7.50%
Heart failure	14,650	6.98%
Other orthopedic aftercare	13,628	6.49%
Other and unspecified aftercare	12,898	6.14%
Chronic ulcer of skin	7,707	3.67%
Chronic bronchitis	7,293	3.47%
Essential hypertension	7,105	3.38%
Late effects of cerebrovascular disease	5,664	2.70%
Cardiac dysrhythmias	4,358	2.08%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Oklahoma

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,360	12.29%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	716	2.62%
Hip & femur procedures except major joint w cc	609	2.23%
Simple pneumonia & pleurisy w cc	558	2.04%
Heart failure & shock w cc	539	1.97%
Intracranial hemorrhage or cerebral infarction w cc	475	1.74%
Chronic obstructive pulmonary disease w mcc	410	1.50%
Heart failure & shock w mcc	388	1.42%
Chronic obstructive pulmonary disease w cc	364	1.33%
Kidney & urinary tract infections w/o mcc	358	1.31%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Oklahoma

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	23,502	11.90%
Essential hypertension	12,933	6.55%
Heart failure	12,419	6.29%
Chronic bronchitis	9,585	4.86%
Other orthopedic aftercare	7,996	4.05%
Disorders of muscle, ligament, and fascia	7,535	3.82%
Hypertensive heart disease	7,415	3.76%
Osteoarthritis and allied disorders	7,410	3.75%
Other and unspecified aftercare	6,556	3.32%
Cardiac dysrhythmias	5,275	2.67%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Oregon

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,262	11.77%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	452	4.22%
Hip & femur procedures except major joint w cc	326	3.04%
Heart failure & shock w cc	228	2.13%
Intracranial hemorrhage or cerebral infarction w cc	221	2.06%
Heart failure & shock w mcc	180	1.68%
Simple pneumonia & pleurisy w cc	176	1.64%
Simple pneumonia & pleurisy w mcc	159	1.48%
Kidney & urinary tract infections w/o mcc	145	1.35%
Renal failure w cc	142	1.32%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Oregon

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	6,297	18.08%
Other orthopedic aftercare	2,928	8.41%
Chronic ulcer of skin	2,387	6.85%
Other and unspecified aftercare	2,014	5.78%
Heart failure	1,710	4.91%
Fitting and adjustment of other device	1,665	4.78%
Diabetes mellitus	1,240	3.56%
Late effects of cerebrovascular disease	1,116	3.20%
Attention to artificial openings	892	2.56%
Chronic bronchitis	741	2.13%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Pennsylvania

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	8,292	8.58%
Heart failure & shock w cc	2,692	2.79%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	2,104	2.18%
Heart failure & shock w mcc	1,881	1.95%
Cellulitis w/o mcc	1,633	1.69%
Kidney & urinary tract infections w/o mcc	1,584	1.64%
Simple pneumonia & pleurisy w cc	1,526	1.58%
Intracranial hemorrhage or cerebral infarction w cc	1,405	1.45%
Hip & femur procedures except major joint w cc	1,403	1.45%
Renal failure w cc	1,379	1.43%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Pennsylvania

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other and unspecified aftercare	22,544	9.70%
Other orthopedic aftercare	22,098	9.51%
Heart failure	16,804	7.23%
Care involving use of rehabilitation procedures	14,438	6.21%
Diabetes mellitus	10,833	4.66%
Chronic ulcer of skin	10,286	4.43%
Chronic bronchitis	6,947	2.99%
Late effects of cerebrovascular disease	6,168	2.65%
Symptoms involving nervous and musculoskeletal systems	6,040	2.60%
Cardiac dysrhythmias	4,726	2.03%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Rhode Island

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	795	10.38%
Heart failure & shock w cc	198	2.58%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	183	2.39%
Kidney & urinary tract infections w/o mcc	166	2.17%
Heart failure & shock w mcc	153	2.00%
Simple pneumonia & pleurisy w cc	146	1.91%
Cellulitis w/o mcc	134	1.75%
Chronic obstructive pulmonary disease w mcc	123	1.61%
Chronic obstructive pulmonary disease w cc	112	1.46%
Esophagitis, gastroent & misc digest disorders w/o mcc	109	1.42%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Rhode Island

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other and unspecified aftercare	2,181	10.23%
Care involving use of rehabilitation procedures	1,735	8.13%
Other orthopedic aftercare	1,732	8.12%
Heart failure	1,228	5.76%
Chronic ulcer of skin	906	4.25%
Diabetes mellitus	847	3.97%
Chronic bronchitis	770	3.61%
Late effects of cerebrovascular disease	528	2.48%
Essential hypertension	425	1.99%
Other cellulitis and abscess	391	1.83%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, South Carolina

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	4,260	12.95%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	895	2.72%
Heart failure & shock w cc	688	2.09%
Hip & femur procedures except major joint w cc	645	1.96%
Intracranial hemorrhage or cerebral infarction w cc	625	1.90%
Heart failure & shock w mcc	615	1.87%
Kidney & urinary tract infections w/o mcc	554	1.68%
Renal failure w cc	551	1.67%
Simple pneumonia & pleurisy w cc	475	1.44%
Spinal fusion except cervical w/o mcc	450	1.37%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, South Carolina

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	14,710	17.41%
Other orthopedic aftercare	7,088	8.39%
Other and unspecified aftercare	5,799	6.86%
Chronic ulcer of skin	5,177	6.13%
Heart failure	5,009	5.93%
Diabetes mellitus	4,638	5.49%
Late effects of cerebrovascular disease	2,824	3.34%
Chronic bronchitis	2,572	3.04%
Essential hypertension	2,487	2.94%
Other complications of procedures, not elsewhere classified	1,897	2.24%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, South Dakota

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	404	14.49%
Simple pneumonia & pleurisy w cc	96	3.44%
Heart failure & shock w cc	74	2.65%
Hip & femur procedures except major joint w cc	68	2.44%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	61	2.19%
Cellulitis w/o mcc	55	1.97%
Intracranial hemorrhage or cerebral infarction w cc	43	1.54%
Simple pneumonia & pleurisy w mcc	40	1.43%
Heart failure & shock w mcc	40	1.43%
Kidney & urinary tract infections w/o mcc	40	1.43%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, South Dakota

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	944	14.25%
Other orthopedic aftercare	712	10.75%
Other and unspecified aftercare	584	8.81%
Other ill-defined and unknown causes of morbidity and mortality	466	7.03%
Diabetes mellitus	324	4.89%
Heart failure	287	4.33%
Chronic ulcer of skin	179	2.70%
Late effects of cerebrovascular disease	136	2.05%
General symptoms	133	2.01%
Chronic bronchitis	126	1.90%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Tennessee

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	3,486	8.09%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,345	3.12%
Heart failure & shock w cc	951	2.21%
Hip & femur procedures except major joint w cc	928	2.15%
Intracranial hemorrhage or cerebral infarction w cc	896	2.08%
Kidney & urinary tract infections w/o mcc	886	2.06%
Simple pneumonia & pleurisy w cc	847	1.97%
Heart failure & shock w mcc	793	1.84%
Chronic obstructive pulmonary disease w mcc	757	1.76%
Simple pneumonia & pleurisy w mcc	710	1.65%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Tennessee

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	20,176	10.48%
Diabetes mellitus	14,103	7.32%
Heart failure	11,566	6.00%
Essential hypertension	9,985	5.18%
Chronic ulcer of skin	9,025	4.69%
Other orthopedic aftercare	8,979	4.66%
Chronic bronchitis	8,819	4.58%
Other and unspecified aftercare	6,450	3.35%
Late effects of cerebrovascular disease	6,000	3.12%
Other deficiency anemias	5,789	3.01%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Texas

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	13,640	10.54%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	3,171	2.45%
Hip & femur procedures except major joint w cc	2,622	2.03%
Heart failure & shock w cc	2,402	1.86%
Heart failure & shock w mcc	2,386	1.84%
Intracranial hemorrhage or cerebral infarction w cc	2,349	1.82%
Simple pneumonia & pleurisy w cc	2,185	1.69%
Kidney & urinary tract infections w/o mcc	2,098	1.62%
Cellulitis w/o mcc	1,905	1.47%
Renal failure w cc	1,755	1.36%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Texas

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Diabetes mellitus	180,058	16.91%
Essential hypertension	108,126	10.16%
Osteoarthritis and allied disorders	57,079	5.36%
Heart failure	53,867	5.06%
Other orthopedic aftercare	37,153	3.49%
Chronic bronchitis	32,162	3.02%
Hypertensive heart disease	29,366	2.76%
Other and unspecified aftercare	29,070	2.73%
Late effects of cerebrovascular disease	28,781	2.70%
Chronic ulcer of skin	25,108	2.36%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Utah

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,902	21.45%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	348	3.92%
Spinal fusion except cervical w/o mcc	203	2.29%
Hip & femur procedures except major joint w cc	188	2.12%
Simple pneumonia & pleurisy w cc	138	1.56%
Intracranial hemorrhage or cerebral infarction w cc	137	1.54%
Kidney & urinary tract infections w/o mcc	132	1.49%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	131	1.48%
Revision of hip or knee replacement w/o cc/mcc	115	1.30%
Heart failure & shock w cc	111	1.25%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Utah

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Other orthopedic aftercare	3,827	11.22%
Care involving use of rehabilitation procedures	3,112	9.12%
Diabetes mellitus	2,720	7.97%
Disorders of muscle, ligament, and fascia	2,627	7.70%
Other and unspecified aftercare	1,939	5.68%
Symptoms involving nervous and musculoskeletal systems	1,789	5.24%
Heart failure	1,440	4.22%
Chronic ulcer of skin	1,212	3.55%
Late effects of cerebrovascular disease	1,051	3.08%
Other deficiency anemias	676	1.98%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Vermont

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	516	11.79%
Simple pneumonia & pleurisy w cc	124	2.83%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	95	2.17%
Hip & femur procedures except major joint w cc	94	2.15%
Heart failure & shock w mcc	89	2.03%
Heart failure & shock w cc	86	1.97%
Chronic obstructive pulmonary disease w mcc	71	1.62%
Simple pneumonia & pleurisy w mcc	66	1.51%
Major small & large bowel procedures w cc	63	1.44%
Intracranial hemorrhage or cerebral infarction w cc	60	1.37%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Vermont

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	2,065	11.67%
Other orthopedic aftercare	1,362	7.70%
Other and unspecified aftercare	1,220	6.89%
Heart failure	1,061	6.00%
Diabetes mellitus	843	4.76%
Chronic ulcer of skin	767	4.33%
Chronic bronchitis	656	3.71%
Other peripheral vascular disease	470	2.66%
Cardiac dysrhythmias	418	2.36%
Late effects of cerebrovascular disease	404	2.28%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Virginia

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	6,021	10.95%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,792	3.26%
Heart failure & shock w cc	1,191	2.17%
Heart failure & shock w mcc	1,157	2.10%
Hip & femur procedures except major joint w cc	981	1.78%
Kidney & urinary tract infections w/o mcc	951	1.73%
Renal failure w cc	930	1.69%
Intracranial hemorrhage or cerebral infarction w cc	889	1.62%
Spinal fusion except cervical w/o mcc	830	1.51%
Simple pneumonia & pleurisy w cc	818	1.49%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Virginia

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	17,680	11.20%
Other orthopedic aftercare	15,224	9.64%
Other and unspecified aftercare	10,828	6.86%
Diabetes mellitus	10,706	6.78%
Heart failure	9,035	5.72%
Chronic ulcer of skin	8,395	5.32%
Late effects of cerebrovascular disease	5,120	3.24%
Chronic bronchitis	4,422	2.80%
Disorders of muscle, ligament, and fascia	3,159	2.00%
Other deficiency anemias	3,158	2.00%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Washington

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,967	13.35%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	1,034	4.65%
Hip & femur procedures except major joint w cc	580	2.61%
Heart failure & shock w mcc	502	2.26%
Heart failure & shock w cc	483	2.17%
Intracranial hemorrhage or cerebral infarction w cc	418	1.88%
Renal failure w cc	354	1.59%
Kidney & urinary tract infections w/o mcc	324	1.46%
Simple pneumonia & pleurisy w mcc	320	1.44%
Pulmonary edema & respiratory failure	314	1.41%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012
 Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.
 Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Washington

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	9,002	14.32%
Other orthopedic aftercare	6,941	11.04%
Chronic ulcer of skin	4,412	7.02%
Other and unspecified aftercare	3,598	5.72%
Heart failure	3,048	4.85%
Fitting and adjustment of other device	2,412	3.84%
Diabetes mellitus	2,336	3.72%
Disorders of muscle, ligament, and fascia	2,296	3.65%
Late effects of cerebrovascular disease	2,278	3.62%
Chronic bronchitis	1,603	2.55%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, West Virginia

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	1,176	7.76%
Heart failure & shock w cc	358	2.36%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	357	2.36%
Hip & femur procedures except major joint w cc	334	2.20%
Heart failure & shock w mcc	310	2.05%
Chronic obstructive pulmonary disease w mcc	306	2.02%
Kidney & urinary tract infections w/o mcc	305	2.01%
Simple pneumonia & pleurisy w cc	295	1.95%
Chronic obstructive pulmonary disease w cc	264	1.74%
Intracranial hemorrhage or cerebral infarction w cc	238	1.57%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, West Virginia

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	3,795	9.52%
Other orthopedic aftercare	3,268	8.20%
Diabetes mellitus	2,694	6.76%
Heart failure	2,511	6.30%
Other and unspecified aftercare	2,338	5.87%
Chronic bronchitis	1,876	4.71%
Chronic ulcer of skin	1,770	4.44%
Late effects of cerebrovascular disease	1,463	3.67%
Essential hypertension	1,229	3.08%
Fitting and adjustment of other device	1,074	2.69%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Wisconsin

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	2,313	11.35%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	587	2.88%
Heart failure & shock w cc	507	2.49%
Heart failure & shock w mcc	396	1.94%
Hip & femur procedures except major joint w cc	379	1.86%
Simple pneumonia & pleurisy w cc	367	1.80%
Kidney & urinary tract infections w/o mcc	340	1.67%
Cellulitis w/o mcc	307	1.51%
Renal failure w cc	287	1.41%
Intracranial hemorrhage or cerebral infarction w cc	275	1.35%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Wisconsin

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	8,470	15.87%
Other and unspecified aftercare	4,415	8.27%
Other orthopedic aftercare	4,345	8.14%
Heart failure	3,175	5.95%
Chronic ulcer of skin	2,715	5.09%
Diabetes mellitus	2,215	4.15%
Fitting and adjustment of other device	1,769	3.31%
Other complications of procedures, not elsewhere classified	1,137	2.13%
Late effects of cerebrovascular disease	1,059	1.98%
Chronic bronchitis	997	1.87%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012

Top 10 MS-DRG Codes for Home Health Episodes, Wyoming

Top 10 Most Common Diagnoses Related Groups (MS-DRGs) for Beneficiaries Discharged from Hospital to Part A Home Health Episodes, 2012

MS-DRG	Number of Home Health Part A Claims, 2012	Percent of Total Home Health Part A Claims, 2012
Major joint replacement or reattachment of lower extremity w/o mcc	263	13.43%
Spinal fusion except cervical w/o mcc	46	2.35%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	42	2.15%
Hip & femur procedures except major joint w cc	40	2.04%
Intracranial hemorrhage or cerebral infarction w cc	30	1.53%
Medical back problems w/o mcc	30	1.53%
Heart failure & shock w cc	28	1.43%
Major small & large bowel procedures w mcc	28	1.43%
Cellulitis w/o mcc	28	1.43%
Chronic obstructive pulmonary disease w mcc	27	1.38%

Source: Avalere Health, LLC analysis of Medicare Standard Analytic Files, 2012

Data for beneficiaries with a Part A home health episode and a prior short-term acute care hospital stay in 2012.

Note: CC is complication or comorbidity. MCC is major complication or comorbidity.

Top 10 ICD-9 Diagnoses for Home Health Episodes, Wyoming

Top 10 Most Common Primary International Classification of Diseases, Version 9 (ICD-9) Diagnoses for all Home Health Episodes, 2012

ICD-9 Diagnosis	Number of Home Health Claims, 2012	Percent of Total Home Health Claims, 2012
Care involving use of rehabilitation procedures	801	13.63%
Other orthopedic aftercare	652	11.10%
Other and unspecified aftercare	371	6.31%
Diabetes mellitus	244	4.15%
Heart failure	222	3.78%
Chronic ulcer of skin	212	3.61%
Disorders of muscle, ligament, and fascia	156	2.65%
General symptoms	147	2.50%
Late effects of cerebrovascular disease	136	2.31%
Fitting and adjustment of other device	132	2.25%

Source: Avalere analysis of the 100% Medicare Standard Analytic Files, 2012