

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
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**CENTER FOR MEDICARE
MEDICARE PLAN PAYMENT GROUP**

DATE: December 28, 2016

TO: All Medicare Advantage Organizations, PACE Organizations, Medicare-Medicaid Plans, Section 1833 Cost Contractors and Section 1876 Cost Contractors, Demonstrations, and PDPs

FROM: Cheri Rice, Director
Medicare Plan Payment Group

SUBJECT: Changes to Payment Year (PY) 2017 Initial Model Output Report (MOR)

This memo is to notify Medicare Advantage Organizations, PACE Organizations, Medicare-Medicaid Plans, Section 1833 Cost Contractors and Section 1876 Cost Contractors, Demonstrations, and PDPs of the changes to the PY2017 Initial MOR. As a result of recent changes made to Risk Adjustment payment models, CMS has updated the layouts for the MOR. Specific changes apply to the creation of a new Part C MOR Record Type “D” and the Part D MOR Record Type 2.

The new Part C MOR Record Type “D” and Part D MOR Record Type 2 Layouts have been attached for further guidance.

Similar changes will be made to the MOR for the 2016 Final payment. This payment will use risk scores that are a blend of risk scores calculated using RAPS-based diagnoses and risk scores calculated using encounter data-based diagnoses, and the MOR will be revised to allow separate reporting of HCCs used in the RAPS-based scores and the encounter data-based scores. Further guidance on these changes will be provided in another communication.

Questions related to this guidance should be sent to riskadjustment@cms.hhs.gov. Please use ‘HPMS Memo- Changes to Payment Year (PY) 2017 Initial Model Output Report (MOR)’ as the subject in all communications regarding this guidance.

RAS MOR CMS HCC Header Record (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> Alphanumeric Set to "1" for Header
2	Contract Number	005	002	006	<ul style="list-style-type: none"> Alphanumeric Unique identification for a Medicare Advantage Contract
3	Run Date	008	007	014	<ul style="list-style-type: none"> Alphanumeric Format as yyyyymmdd The run date when this file is created
4	Payment Year and Month	006	015	020	<ul style="list-style-type: none"> Alphanumeric Format as yyyyymm This identifies the risk adjustment payment year and month for the model run.
5	Filler	180	021	200	<ul style="list-style-type: none"> Alphanumeric Spaces

RAS MOR CMS HCC Detail Record Type D (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> Alphanumeric Set to "D" for Details for new V22 PTC MOR - non-PACE and non-ESRD benes
2	Health Insurance Claim Account Number (HICN)	012	002	013	<ul style="list-style-type: none"> Alphanumeric This is the Health Insurance Claim Number (known as HICN) identifying the primary Medicare Beneficiary under the SSA or RRB programs. The HICN, consisting of Beneficiary Claim Number along with the Beneficiary Identification Code uniquely identifies a Medicare Beneficiary. For the RRB program, the claim account number is a 12-byte account number.
3	Beneficiary Last Name	012	014	025	<ul style="list-style-type: none"> Alphanumeric First 12 bytes of the Bene Last Name Beneficiary Last Name
4	Beneficiary First Name	007	026	032	<ul style="list-style-type: none"> Alphanumeric First 7 bytes of the bene First Name Beneficiary First Name
5	Beneficiary Initial	001	033	033	<ul style="list-style-type: none"> Alphanumeric 1-byte Initial Beneficiary Initial
6	Date of Birth	008	034	041	<ul style="list-style-type: none"> Alphanumeric Formatted as yyyyymmdd The date of birth of the Medicare Beneficiary
7	Sex	001	042	042	<ul style="list-style-type: none"> Alphanumeric 0=unknown, 1=male, 2=female Represents the sex of the Medicare Beneficiary. Examples include Male and Female.
8	Social Security Number	009	043	051	<ul style="list-style-type: none"> Alphanumeric The beneficiary's current identification number that is assigned by the Social Security Administration.

#	Field Name	Length	Start Position	End Position	Format / Comments
9	Age Group Female0_34	001	052	052	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 0 and 34, inclusive.
10	Age Group Female35_44	001	053	053	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 35 and 44, inclusive.
11	Age Group Female45_54	001	054	054	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 45 and 54, inclusive.
12	Age Group Female55_59	001	055	055	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 55 and 59, inclusive.
13	Age Group Female60_64	001	056	056	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 60 and 64, inclusive.
14	Age Group Female65_69	001	057	057	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 65 and 69, inclusive.
15	Age Group Female70_74	001	058	058	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Female between ages 70 and 74, inclusive.
16	Age Group Female75_79	001	059	059	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> The sex and age group for the beneficiary based on a given as of date. Female between ages 75 and 79, inclusive.
17	Age Group Female80_84	001	060	060	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Female between ages of 80 and 84, inclusive.
18	Age Group Female85_89	001	061	061	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Female between ages of 85 and 89, inclusive.
19	Age Group Female90_94	001	062	062	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Female between ages of 90 and 94, inclusive.
20	Age Group Female95_GT	001	063	063	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Female, age 95 or greater.
21	Age Group Male0_34	001	064	064	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Male between ages of 0 and 34, inclusive.
22	Age Group Male35_44	001	065	065	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Male between ages of 35 and 44, inclusive.
23	Age Group Male45_54	001	066	066	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Male between ages of 45 and 54, inclusive.

#	Field Name	Length	Start Position	End Position	Format / Comments
24	Age Group Male55_59	001	067	067	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 55 and 59, inclusive.
25	Age Group Male60_64	001	068	068	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 60 and 64, inclusive.
26	Age Group Male65_69	001	069	069	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 65 and 69, inclusive.
27	Age Group Male70_74	001	070	070	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 70 and 74, inclusive.
28	Age Group Male75_79	001	071	071	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 75 and 79, inclusive.
29	Age Group Male80_84	001	072	072	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 80 and 84, inclusive.
30	Age Group Male85_89	001	073	073	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date. Male between ages of 85 and 89, inclusive.
31	Age Group Male90_94	001	074	074	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> The sex and age group for the beneficiary based on a given as of date. Male between ages of 90 and 94, inclusive.
32	Age Group Male95_GT	001	075	075	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date. Male, age 95 or greater.
33	Originally Disabled Female	001	076	076	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Beneficiary is a female disabled and entitled to Medicaid.
34	Originally Disabled Male	001	077	077	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Beneficiary is a male aged (> 64) and entitled to Medicaid.
35	Disease Coefficients HCC001	001	078	078	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" HIV/AIDS
36	Disease Coefficients HCC002	001	079	079	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
37	Disease Coefficients HCC006	001	080	080	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Opportunistic Infections
38	Disease Coefficients HCC008	001	081	081	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Metastatic Cancer and Acute Leukemia
39	Disease Coefficients HCC009	001	082	082	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Lung and Other Severe Cancers
40	Disease Coefficients HCC010	001	083	083	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Lymphoma and Other Cancers

#	Field Name	Length	Start Position	End Position	Format / Comments
41	Disease Coefficients HCC011	001	084	084	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Colorectal, Bladder, and Other Cancers
42	Disease Coefficients HCC012	001	085	085	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Breast, Prostate, and Other Cancers and Tumors
43	Disease Coefficients HCC017	001	086	086	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Diabetes with Acute Complications
44	Disease Coefficients HCC018	001	087	087	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Diabetes with Chronic Complications
45	Disease Coefficients HCC019	001	088	088	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Diabetes without Complication
46	Disease Coefficients HCC021	001	089	089	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Protein-Calorie Malnutrition
47	Disease Coefficients HCC022	001	090	090	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Morbid Obesity
48	Disease Coefficients HCC023	001	091	091	<ul style="list-style-type: none"> Other Significant Endocrine and Metabolic Disorders
49	Disease Coefficients HCC027	001	092	092	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" End-Stage Liver Disease
50	Disease Coefficients HCC028	001	093	093	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Cirrhosis of Liver
51	Disease Coefficients HCC029	001	094	094	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Hepatitis

#	Field Name	Length	Start Position	End Position	Format / Comments
52	Disease Coefficients HCC033	001	095	095	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Intestinal Obstruction/Perforation
53	Disease Coefficients HCC034	001	096	096	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Pancreatitis
54	Disease Coefficients HCC035	001	097	097	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Inflammatory Bowel Disease
55	Disease Coefficients HCC039	001	098	098	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Bone/Joint/Muscle Infections/Necrosis
56	Disease Coefficients HCC040	001	099	099	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
57	Disease Coefficients HCC046	001	100	100	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Severe Hematological Disorders
58	Disease Coefficients HCC047	001	101	101	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Disorders of Immunity
59	Disease Coefficients HCC048	001	102	102	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Coagulation Defects and Other Specified Hematological Disorders
60	Disease Coefficients HCC054	001	103	103	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Drug/Alcohol Psychosis
61	Disease Coefficients HCC055	001	104	104	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Drug/Alcohol Dependence
62	Disease Coefficients HCC057	001	105	105	<ul style="list-style-type: none"> Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Schizophrenia
63	Disease Coefficients HCC058	001	106	106	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Major Depressive, Bipolar, and Paranoid Disorders
64	Disease Coefficients HCC070	001	107	107	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Quadriplegia
65	Disease Coefficients HCC071	001	108	108	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Paraplegia
66	Disease Coefficients HCC072	001	109	109	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Spinal Cord Disorders/Injuries
67	Disease Coefficients HCC073	001	110	110	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
68	Disease Coefficients HCC074	001	111	111	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Cerebral Palsy
69	Disease Coefficients HCC075	001	112	112	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Myasthenia Gravis/Myoneural Disorders and Guillain-Barre Syndrome/Inflammatory and Toxic Neuropathy
70	Disease Coefficients HCC076	001	113	113	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Muscular Dystrophy
71	Disease Coefficients HCC077	001	114	114	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Multiple Sclerosis
72	Disease Coefficients HCC078	001	115	115	<ul style="list-style-type: none"> • Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Parkinsons and Huntingtons Diseases
73	Disease Coefficients HCC079	001	116	116	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Seizure Disorders and Convulsions
74	Disease Coefficients HCC080	001	117	117	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Coma, Brain Compression/Anoxic Damage
75	Disease Coefficients HCC082	001	118	118	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Respirator Dependence/Tracheostomy Status
76	Disease Coefficients HCC083	001	119	119	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Respiratory Arrest
77	Disease Coefficients HCC084	001	120	120	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Cardio-Respiratory Failure and Shock
78	Disease Coefficients HCC085	001	121	121	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Congestive Heart Failure
79	Disease Coefficients HCC086	001	122	122	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Acute Myocardial Infarction
80	Disease Coefficients HCC087	001	123	123	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Unstable Angina and Other Acute Ischemic Heart Disease
81	Disease Coefficients HCC088	001	124	124	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Angina Pectoris
82	Disease Coefficients HCC096	001	125	125	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> Specified Heart Arrhythmias
83	Disease Coefficients HCC099	001	126	126	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Cerebral Hemorrhage
84	Disease Coefficients HCC100	001	127	127	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Ischemic or Unspecified Stroke
85	Disease Coefficients HCC103	001	128	128	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Hemiplegia/Hemiparesis
86	Disease Coefficients HCC104	001	129	129	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Monoplegia, Other Paralytic Syndromes
87	Disease Coefficients HCC106	001	130	130	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Atherosclerosis of the Extremities with Ulceration or Gangrene
88	Disease Coefficients HCC107	001	131	131	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Vascular Disease with Complications
89	Disease Coefficients HCC108	001	132	132	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Vascular Disease
90	Disease Coefficients HCC110	001	133	133	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Cystic Fibrosis
91	Disease Coefficients HCC111	001	134	134	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Obstructive Pulmonary Disease
92	Disease Coefficients HCC112	001	135	135	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Fibrosis of Lung and Other Chronic Lung Disorders

#	Field Name	Length	Start Position	End Position	Format / Comments
93	Disease Coefficients HCC114	001	136	136	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Aspiration and Specified Bacterial Pneumonias
94	Disease Coefficients HCC115	001	137	137	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Pneumococcal Pneumonia, Emphysema, Lung Abscess
95	Disease Coefficients HCC122	001	138	138	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Proliferative Diabetic Retinopathy and Vitreous Hemorrhage
96	Disease Coefficients HCC124	001	139	139	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Exudative Macular Degeneration
97	Disease Coefficients HCC134	001	140	140	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Dialysis Status
98	Disease Coefficients HCC135	001	141	141	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Acute Renal Failure
99	Disease Coefficients HCC136	001	142	142	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Kidney Disease, Stage 5
100	Disease Coefficients HCC137	001	143	143	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Kidney Disease, Severe (Stage 4)
101	Disease Coefficients HCC157	001	144	144	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Pressure Ulcer of Skin with Necrosis Through to Muscle, Tendon, or Bone
102	Disease Coefficients HCC158	001	145	145	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Pressure Ulcer of Skin with Full Thickness Skin Loss
103	Disease Coefficients HCC161	001	146	146	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Chronic Ulcer of Skin, Except Pressure
104	Disease Coefficients HCC162	001	147	147	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Severe Skin Burn or Condition
105	Disease Coefficients HCC166	001	148	148	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Severe Head Injury
106	Disease Coefficients HCC167	001	149	149	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Major Head Injury
107	Disease Coefficients HCC169	001	150	150	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Vertebral Fractures without Spinal Cord Injury
108	Disease Coefficients HCC170	001	151	151	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Hip Fracture/Dislocation
109	Disease Coefficients HCC173	001	152	152	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Traumatic Amputations and Complications
110	Disease Coefficients HCC176	001	153	153	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Complications of Specified Implanted Device or Graft
111	Disease Coefficients HCC186	001	154	154	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Major Organ Transplant or Replacement Status
112	Disease Coefficients HCC188	001	155	155	<ul style="list-style-type: none"> • Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Artificial Openings for Feeding or Elimination
113	Disease Coefficients HCC189	001	156	156	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Amputation Status, Lower Limb/Amputation Complications
114	Disabled Disease - DISABLED_HCC6	001	157	157	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled, Opportunistic Infections
115	FILLER	001	158	158	<ul style="list-style-type: none"> • Not used
116	FILLER	001	159	159	<ul style="list-style-type: none"> • Not used
117	FILLER	001	160	160	<ul style="list-style-type: none"> • Not used
118	Disease Interactions - HCC47_gCancer	001	161	161	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Immune Disorders and Cancer Group
119	Disease Interactions - HCC85_gDiabetesM ellit	001	162	162	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Congestive Heart Failure and Diabetes Group
120	Disease Interactions - HCC85_gCpdCF	001	163	163	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Congestive Heart Failure and Chronic Obstructive Pulmonary Disease Group
121	Disease Interactions - HCC85_gRenal	001	164	164	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Congestive Heart Failure and Renal Group
122	Disease Interactions - gRespDepandArre_g CpdCF	001	165	165	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Cardiorespiratory Failure Group and Chronic Obstructive Pulmonary Disease Group
123	Disease Interactions - HCC85_HCC96	001	166	166	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Congestive Heart Failure*Specified Heart Arrhythmias
124	Disease Interactions - gSubstanceAbuse_g Psychiatric	001	167	167	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Substance Abuse Group and Psychiatric Group
125	Medicaid	001	168	168	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Beneficiary is entitled to Medicaid
126	Originally Disabled	001	169	169	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Beneficiary original Medicare entitlement is due to disability
127	Disabled Disease - DISABLED_HCC39	001	170	170	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled, Bone/Joint Muscle Infections/Necrosis
128	Disabled Disease - DISABLED_HCC77	001	171	171	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled, Multiple Sclerosis
129	Disabled Disease - DISABLED_HCC85	001	172	172	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled, Congestive Heart Failure
130	Disabled Disease - DISABLED_HCC161	001	173	173	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled, Chronic Ulcer of the Skin, Except Pressure Ulcer
131	Disabled Disease e- DISABLED_PRESSURE_ULCER	001	174	174	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disabled and Pressure Ulcer
132	Disease Interactions - ART_OPENINGS_P RESSURE_ULCER	001	175	175	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Artificial Openings for Feeding or Eliminating and Pressure Ulcer
133	Disease Interactions -	001	176	176	<ul style="list-style-type: none"> • Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
	ASP_SPEC_BACT_PNEUM_PRES_ULC				<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Aspiration and Specified Bacterial Pneumonias and Pressure Ulcer
134	Disease Interactions - gCpdCF_ASP_SPEC_BACT_PNEUM	001	177	177	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Chronic Obstructive Pulmonary Disease and Aspiration and Specified Bacterial Pneumonias
135	Disease Interactions - SCHIZOPHRENIA_CHF	001	178	178	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Schizophrenia and Congest Heart Failure
136	Disease Interactions - SCHIZOPHRENIA_gCpdCF	001	179	179	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Schizophrenia and Chronic Obstructive Pulmonary Disease
137	Disease Interactions - SCHIZOPHRENIA_SEIZURES	001	180	180	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Schizophrenia and Seizure Disorders and Convulsions
138	Disease Interactions - SEPSIS_ARTIF_OPENINGS	001	181	181	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Sepsis and Artificial Openings for Feeding or Elimination
139	Disease Interactions - SEPSIS_ASP_SPEC_BACT_PNEUM	001	182	182	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Sepsis and Aspiration and Specified Bacterial Pneumonias
140	Disease Interactions - SEPSIS_PRESSURE_ULCER	001	183	183	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Sepsis and Pressure Ulcers
141	Filler	017	184	200	<ul style="list-style-type: none"> • Filler

NOTE: Fields 125-140 are associated with the CMS HCC V22 Institutional Score only.

In "disease interactions" and "disabled interactions," variables are defined as follows:

- Immune Disorders = HCC 47
- Cancer = HCCs 8-12
- Congestive Heart Failure = HCC 85

- Diabetes = HCCs 17-19
- Chronic Obstructive Pulmonary Disease = HCCs 110-112
- Renal = HCCs 134-137
- Cardiorespiratory Failure = HCCs 82-84
- Specified Heart Arrhythmias = HCC 96
- Substance Abuse = HCCs 54-55
- Psychiatric = HCCs 57-58
- Sepsis = HCC 2
- Pressure Ulcer = HCCs 157-158
- Artificial Openings for Feeding or Elimination = HCC 188
- Aspiration and Specified Bacterial Pneumonias = HCC 114
- Schizophrenia = HCC 57
- Seizure Disorders and Convulsions = HCC 79
- Chronic Ulcer of Skin, except Pressure = HCC 161
- Bone/Joint/Muscle Infections/Necrosis = HCC 39
- Multiple Sclerosis = HCC 77
- Opportunistic Infections = HCC 6

RAS MOR CMS HCC Trailer Record (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> • Alphanumeric • Set to "3" for Trailer
2	Contract Number	005	002	006	<ul style="list-style-type: none"> • Alphanumeric • Also known as MCO plan number • Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries
3	Total Record Count	009	007	015	<ul style="list-style-type: none"> • Alphanumeric • Includes all header and trailer records
4	Filler	185	016	200	<ul style="list-style-type: none"> • Alphanumeric • Spaces

RAS MOR Rx HCC Header Record Type 2 (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> Alphanumeric Set to "1" for Header
2	Contract Number	005	002	006	<ul style="list-style-type: none"> Alphanumeric Also known as MCO plan number Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries
3	Run Date	008	007	014	<ul style="list-style-type: none"> Alphanumeric Format as yyyymmdd The run date when this file is created.
4	Payment Year and Month	006	015	020	<ul style="list-style-type: none"> Alphanumeric Format as yyyymm This identifies the risk adjustment payment year and month for the model run.
5	Filler	160	021	180	<ul style="list-style-type: none"> Alphanumeric Spaces

RAS MOR Rx HCC Detail Record Type 2 (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> Alphanumeric Set to "2" for Detail
2	Health Insurance Claim Number (HICN)	012	002	013	<ul style="list-style-type: none"> Alphanumeric This is the Health Insurance Claim Number (known as HICN) identifying the primary Medicare Beneficiary under the SSA or RRB programs. The HICN, consisting of Beneficiary Claim Number along with the Beneficiary Identification Code uniquely identifies a Medicare Beneficiary. For the RRB program, the claim account number is a 12-byte account number.
3	Beneficiary Last Name	012	014	025	<ul style="list-style-type: none"> Alphanumeric First 12 bytes of the Bene Last Name Beneficiary Last Name
4	Beneficiary First Name	007	026	032	<ul style="list-style-type: none"> Alphanumeric First 7 bytes of the bene First Name Beneficiary First Name
5	Beneficiary Initial	001	033	033	<ul style="list-style-type: none"> Alphanumeric 1 byte Initial Beneficiary Initial
6	Date of Birth	008	034	041	<ul style="list-style-type: none"> Alphanumeric Formatted as yyyymmdd The date of birth of the Medicare Beneficiary
7	Sex	001	042	042	<ul style="list-style-type: none"> Alphanumeric 0=unknown, 1=male, 2=female Represents the sex of the Medicare Beneficiary
8	Social Security Number	009	043	051	<ul style="list-style-type: none"> Alphanumeric The beneficiary's current identification number that s assigned by the Social Security Administration.

#	Field Name	Length	Start Position	End Position	Format / Comments
9	Age Group Female 0_34	001	052	052	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 0 and 34
10	Age Group Female 35_44	001	053	053	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 35 and 44, inclusive
11	Age Group Female 45_54	001	054	054	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 45 and 54, inclusive
12	Age Group Female 55_59	001	055	055	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 55 and 59, inclusive
13	Age Group Female 60_64	001	056	056	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 60 and 64, inclusive
14	Age Group Female 65_69	001	057	057	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 65 and 69, inclusive
15	Age Group Female 70_74	001	058	058	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; female between ages of 70 and 74, inclusive
16	Age Group Female 75_79	001	059	059	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> The sex and age group for the beneficiary based on a given as of date; female between ages of 75 and 79, inclusive
17	Age Group Female 80_84	001	060	060	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; female between ages of 80 and 84, inclusive
18	Age Group Female 85_89	001	061	061	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; female between ages of 85 and 89, inclusive
19	Age Group Female 90_94	001	062	062	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; female between ages of 90 and 94, inclusive
20	Age Group Female 95_GT	001	063	063	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; female, age 95 and greater
21	Age Group Male 0_34	001	064	064	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; male between ages of 0 and 34, inclusive
22	Age Group Male 35_44	001	065	065	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; male between ages of 35 and 44, inclusive
23	Age Group Male 45_54	001	066	066	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; male between ages of 45 and 54, inclusive

#	Field Name	Length	Start Position	End Position	Format / Comments
24	Age Group Male 55_59	001	067	067	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 55 and 59, inclusive
25	Age Group Male 60_64	001	068	068	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 60 and 64, inclusive
26	Age Group Male 65_69	001	069	069	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 65 and 69, inclusive
27	Age Group Male 70_74	001	070	070	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 70 and 74, inclusive
28	Age Group Male 75_79	001	071	071	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 75 and 79, inclusive
29	Age Group Male 80_84	001	072	072	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 80 and 84, inclusive
30	Age Group Male 85_89	001	073	073	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • The sex and age group for the beneficiary based on a given as of date; male between ages of 85 and 89, inclusive
31	Age Group Male 90_94	001	074	074	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> The sex and age group for the beneficiary based on a given as of date; male between ages of 90 and 94, inclusive
32	Age Group Male 95_GT	001	075	075	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The sex and age group for the beneficiary based on a given as of date; male, age 95 and greater.
33	Originally Disabled Female	001	076	076	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Beneficiary is a female and original Medicare entitlement is due to disability.
34	Originally Disabled Male	001	077	077	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Beneficiary is a male and original Medicare entitlement is due to disability.
35	Disease Coefficients RXHCC1	001	078	078	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" HIV/AIDS
36	Disease Coefficients RXHCC5	001	079	079	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Opportunistic Infections
37	Disease Coefficients RXHCC15	001	080	080	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Myeloid Leukemia
38	Disease Coefficients RXHCC16	001	081	081	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Multiple Myeloma and Other Neoplastic Disorders
39	Disease Coefficients RXHCC17	001	082	082	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Secondary Cancers of Bone, Lung, Brain, and Other Specified Sites; Liver Cancer
40	Disease Coefficients RXHCC18	001	083	083	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Lung, Kidney, and Other Cancers

#	Field Name	Length	Start Position	End Position	Format / Comments
41	Disease Coefficients RXHCC19	001	084	084	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Breast and Other Cancers and Tumors
42	Disease Coefficients RXHCC30	001	085	085	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Diabetes with Complications
43	Disease Coefficients RXHCC31	001	086	086	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Diabetes without Complication
44	Disease Coefficients RXHCC40	001	087	087	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Specified Hereditary Metabolic/Immune Disorders
45	Disease Coefficients RXHCC41	001	088	088	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Pituitary, Adrenal Gland, and Other Endocrine and Metabolic Disorders
46	Disease Coefficients RXHCC42	001	089	089	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Thyroid Disorders
47	Disease Coefficients RXHCC43	001	090	090	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Morbid Obesity
48	Disease Coefficients RXHCC45	001	091	091	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Disorders of Lipoid Metabolism
49	Disease Coefficients RXHCC54	001	092	092	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Chronic Viral Hepatitis C
50	Disease Coefficients RXHCC55	001	093	093	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Chronic Viral Hepatitis, Except Hepatitis C
51	Disease Coefficients RXHCC65	001	094	094	<ul style="list-style-type: none"> • Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Chronic Pancreatitis
52	Disease Coefficients RXHCC66	001	095	095	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Pancreatic Disorders and Intestinal Malabsorption, Except Pancreatitis
53	Disease Coefficients RXHCC67	001	096	096	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Inflammatory Bowel Disease
54	Disease Coefficients RXHCC68	001	097	097	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Esophageal Reflux and Other Disorders of Esophagus
55	Disease Coefficients RXHCC80	001	098	098	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Aseptic Necrosis of Bone
56	Disease Coefficients RXHCC82	001	099	099	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Psoriatic Arthropathy and Systemic Sclerosis
57	Disease Coefficients RXHCC83	001	100	100	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Rheumatoid Arthritis and Other Inflammatory Polyarthropathy
58	Disease Coefficients RXHCC84	001	101	101	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Systemic Lupus Erythematosus, Other Connective Tissue Disorders, and Inflammatory Spondylopathies
59	Disease Coefficients RXHCC87	001	102	102	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Osteoporosis, Vertebral and Pathological Fractures
60	Disease Coefficients RXHCC95	001	103	103	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> Sickle Cell Anemia
61	Disease Coefficients RXHCC96	001	104	104	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Myelodysplastic Syndromes and Myelofibrosis
62	Disease Coefficients RXHCC97	001	105	105	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Immune Disorders
63	Disease Coefficients RXHCC98	001	106	106	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Aplastic Anemia and Other Significant Blood Disorders
64	Disease Coefficients RXHCC111	001	107	107	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Alzheimer's Disease
65	Disease Coefficients RXHCC112	001	108	108	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Dementia, Except Alzheimer's Disease
66	Disease Coefficients RXHCC130	001	109	109	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Schizophrenia
67	Disease Coefficients RXHCC131	001	110	110	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Bipolar Disorders
68	Disease Coefficients RXHCC132	001	111	111	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Major Depression
69	Disease Coefficients RXHCC133	001	112	112	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Specified Anxiety, Personality, and Behavior Disorders
70	Disease Coefficients RXHCC134	001	113	113	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Depression

#	Field Name	Length	Start Position	End Position	Format / Comments
71	Disease Coefficients RXHCC135	001	114	114	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Anxiety Disorders
72	Disease Coefficients RXHCC145	001	115	115	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Autism
73	Disease Coefficients RXHCC146	001	116	116	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Profound or Severe Intellectual Disability/Developmental Disorder
74	Disease Coefficients RXHCC147	001	117	117	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Moderate Intellectual Disability/Developmental Disorder
75	Disease Coefficients RXHCC148	001	118	118	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Mild or Unspecified Intellectual Disability/Developmental Disorder
76	Disease Coefficients RXHCC156	001	119	119	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Myasthenia Gravis, Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
77	Disease Coefficients RXHCC157	001	120	120	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Spinal Cord Disorders
78	Disease Coefficients RXHCC159	001	121	121	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Inflammatory and Toxic Neuropathy
79	Disease Coefficients RXHCC160	001	122	122	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Multiple Sclerosis
80	Disease Coefficients RXHCC161	001	123	123	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Parkinson's and Huntington's Diseases

#	Field Name	Length	Start Position	End Position	Format / Comments
81	Disease Coefficients RXHCC163	001	124	124	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Intractable Epilepsy
82	Disease Coefficients RXHCC164	001	125	125	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Epilepsy and Other Seizure Disorders, Except Intractable Epilepsy
83	Disease Coefficients RXHCC165	001	126	126	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Convulsions
84	Disease Coefficients RXHCC166	001	127	127	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Migraine Headaches
85	Disease Coefficients RXHCC168	001	128	128	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Trigeminal and Postherpetic Neuralgia
86	Disease Coefficients RXHCC185	001	129	129	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Primary Pulmonary Hypertension
87	Disease Coefficients RXHCC186	001	130	130	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Congestive Heart Failure
88	Disease Coefficients RXHCC187	001	131	131	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Hypertension
89	Disease Coefficients RXHCC188	001	132	132	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Coronary Artery Disease
90	Disease Coefficients RXHCC193	001	133	133	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Atrial Arrhythmias
91	Disease Coefficients RXHCC206	001	134	134	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Cerebrovascular Disease, Except Hemorrhage or Aneurysm
92	Disease Coefficients RXHCC207	001	135	135	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Spastic Hemiplegia
93	Disease Coefficients RXHCC215	001	136	136	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Venous Thromboembolism
94	Disease Coefficients RXHCC216	001	137	137	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Peripheral Vascular Disease
95	Disease Coefficients RXHCC225	001	138	138	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Cystic Fibrosis
96	Disease Coefficients RXHCC226	001	139	139	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Chronic Obstructive Pulmonary Disease and Asthma
97	Disease Coefficients RXHCC227	001	140	140	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Pulmonary Fibrosis and Other Chronic Lung Disorders
98	Disease Coefficients RXHCC241	001	141	141	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Diabetic Retinopathy
99	Disease Coefficients RXHCC243	001	142	142	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Open-Angle Glaucoma
100	Disease Coefficients RXHCC260	001	143	143	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Kidney Transplant Status
101	Disease Coefficients RXHCC261	001	144	144	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Dialysis Status

#	Field Name	Length	Start Position	End Position	Format / Comments
102	Disease Coefficients RXHCC262	001	145	145	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Kidney Disease Stage 5
103	Disease Coefficients RXHCC263	001	146	146	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Kidney Disease Stage 4
104	Disease Coefficients RXHCC311	001	147	147	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Chronic Ulcer of Skin, Except Pressure
105	Disease Coefficients RXHCC314	001	148	148	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Pemphigus
106	Disease Coefficients RXHCC316	001	149	149	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Psoriasis, Except with Arthropathy
107	Disease Coefficients RXHCC355	001	150	150	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Narcolepsy and Cataplexy
108	Disease Coefficients RXHCC395	001	151	151	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Lung Transplant Status
109	Disease Coefficients RXHCC396	001	152	152	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Major Organ Transplant Status, Except Lung, Kidney, and Pancreas
110	Disease Coefficients RXHCC397	001	153	153	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" Pancreas Transplant Status
111	Originally Disabled	001	154	154	<ul style="list-style-type: none"> Alphanumeric Set to "1" if applicable, otherwise "0" The original reason for Medicare entitlement is due to disability.
112	NONAGED RXHCC1	001	155	155	<ul style="list-style-type: none"> Alphanumeric

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Set to "1" if applicable, otherwise "0" • Non-Aged and HIV/AIDS
113	NONAGED RXHCC130	001	156	156	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Schizophrenia
114	NONAGED RXHCC131	001	157	157	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Bipolar Disorders
115	NONAGED RXHCC132	001	158	158	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Major Depression
116	NONAGED RXHCC133	001	159	159	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Specified Anxiety, Personality, and Behavior Disorders
117	NONAGED RXHCC134	001	160	160	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Depression
118	NONAGED RXHCC135	001	161	161	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Anxiety Disorders
119	NONAGED RXHCC160	001	162	162	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Multiple Sclerosis
120	NONAGED RXHCC163	001	163	163	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Intractable Epilepsy
121	NONAGED RXHCC145	001	164	164	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Autism
122	NONAGED RXHCC164	001	165	165	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0"

#	Field Name	Length	Start Position	End Position	Format / Comments
					<ul style="list-style-type: none"> • Non-Aged and Epilepsy and Other Seizure Disorders, Except Intractable Epilepsy
123	NONAGED RXHCC165	001	166	166	<ul style="list-style-type: none"> • Alphanumeric • Set to "1" if applicable, otherwise "0" • Non-Aged and Convulsions
124	FILLER	014	167	180	<ul style="list-style-type: none"> • Alphanumeric • Spaces

NOTE: Fields 111-120 are associated with the Rx HCC Continuing Enrollee Institutional Score only.

RAS MOR Rx HCC Trailer Record (Payment Year 2017)

#	Field Name	Length	Start Position	End Position	Format / Comments
1	Record Type Code	001	001	001	<ul style="list-style-type: none"> • Alphanumeric • Set to "3" for Trailer
2	Contract Number	005	002	006	<ul style="list-style-type: none"> • Alphanumeric • Also known as MCO plan number • Unique identification for a Managed Care Organization (MCO) enabling the MCO to provide coverage to eligible beneficiaries.
3	Total Record Count	009	007	015	<ul style="list-style-type: none"> • Alphanumeric • Includes all header and trailer records
4	Filler	165	016	180	<ul style="list-style-type: none"> • Alphanumeric • Spaces