Restricted-use Linked NCHS-CMS Medicare Data
Master Beneficiary Summary File: Chronic Conditions Segment
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Number of Variables: 88

Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
SURVEY	NCHS SURVEY NAME	Char	20	-	
PUBLICID	NHIS PUBLIC USE ID	Char	14	ID	
SEQN	NHANES SAMPLE SEQUENCE NUMBER (PUBLIC ID)	Num	8	ID	
RESNUM	NNHS RESIDENT ID NUMBER (PUBLIC)	Num	8	ID	
PATNUM	Patient/Discharge Record (Case) Number in public-use file	Num	8	ID	
FILE_YEAR4	Beneficiary Enrollment Reference Year (YYYY)	Num	8	1999-2013	
BENE_ENROLLMT_REF_YR	Beneficiary Enrollment Reference Year	Num	3	1999-2013	
AMI	Acute Myocardial Infarction End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
AMI_MID	Acute Myocardial Infarction Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
AMI_EVER	First Occurrence of Acute Myocardial Infarction	Num	4		
ALZH	Alzheimer's Disease End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				2	Claims not met, coverage met
				3	Claims and coverage met
ALZH_MID	Alzheimer's Disease Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ALZH_EVER	First Occurrence of Alzheimer's Disease	Num	4		
ALZH_DEMEN	Alzheimer's Disease and Rltd Disorders or Senile Dementia EOY Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ALZH_DEMEN_MID	Alzheimer's Disease and Rltd Disorders or Senile Dementia Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ALZH_DEMEN_EVER	1st Occrrnce of Alzheimer's Dsease and Rltd Disorders or Senile Dementia	Num	4		
ATRIAL_FIB	Atrial Fibrillation End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
ATRIAL_FIB_MID	Atrial Fibrillation Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ATRIAL_FIB_EVER	First Occurrence of Atrial Fibrillation	Num	4		
CATARACT	Cataract End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CATARACT_MID	Cataract Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CATARACT_EVER	First Occurrence of Cataract	Num	4		
CHRONICKIDNEY	Chronic Kidney Disease End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CHRONICKIDNEY_MID	Chronic Kidney Disease Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met

Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				3	Claims and coverage met
CHRONICKIDNEY_EVER	First Occurrence of Chronic Kidney Disease	Num	4		
COPD	Chronic Obstructive Pulmonary Disease End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
COPD_MID	Chronic Obstructive Pulmonary Disease Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
COPD_EVER	First Occurrence of Chronic Obstructive Pulmonary Disease	Num	4		
CHF	Heart Failure End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CHF_MID	Heart Failure Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CHF_EVER	First Occurrence of Heart Failure	Num	4		

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
DIABETES	Diabetes End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
DIABETES_MID	Diabetes Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
DIABETES_EVER	First Occurrence of Diabetes	Num	4		
GLAUCOMA	Glaucoma End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
GLAUCOMA_MID	Glaucoma Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
GLAUCOMA_EVER	First Occurrence of Glaucoma	Num	4		
HIP_FRACTURE	Hip/Pelvic Fracture End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				2	Claims not met, coverage met
				3	Claims and coverage met
HIP_FRACTURE_MID	Hip/Pelvic Fracture Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HIP_FRACTURE_EVER	First Occurrence of Hip/Pelvic Fracture	Num	4		
ISCHEMICHEART	Ischemic Heart Disease End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ISCHEMICHEART_MID	Ischemic Heart Disease Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ISCHEMICHEART_EVER	First Occurrence of Ischemic Heart Disease	Num	4		
DEPRESSION	Depression End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
DEPRESSION_MID	Depression Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
DEPRESSION_EVER	First Occurrence of Depression	Num	4		
OSTEOPOROSIS	Osteoporosis End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
OSTEOPOROSIS_MID	Osteoporosis Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
OSTEOPOROSIS_EVER	First Occurrence of Osteoporosis	Num	4		
RA_OA	Rheumatoid Arthritis / Osteoarthritis End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
RA_OA_MID	Rheumatoid Arthritis / Osteoarthritis Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				3	Claims and coverage met
RA_OA_EVER	First Occurrence of Rheumatoid Arthritis / Osteoarthritis	Num	4		
STROKE_TIA	Stroke / Transient Ischemic Attack End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
STROKE_TIA_MID	Stroke / Transient Ischemic Attack Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
STROKE_TIA_EVER	First Occurrence of Stroke / Transient Ischemic Attack	Num	4		
CANCER_BREAST	Breast Cancer End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_BREAST_MID	Breast Cancer Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_BREAST_EVER	First Occurrence of Breast Cancer	Num	4		

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
CANCER_COLORECTAL	Colorectal Cancer End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_COLORECTAL_MID	Colorectal Cancer Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_COLORECTAL_EVER	First Occurrence of Colorectal Cancer	Num	4		
CANCER_PROSTATE	Prostate Cancer End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_PROSTATE_MID	Prostate Cancer Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_PROSTATE_EVER	First Occurrence of Prostate Cancer	Num	4		
CANCER_LUNG	Lung Cancer End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_LUNG_MID	Lung Cancer Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_LUNG_EVER	First Occurrence of Lung Cancer	Num	4		
CANCER_ENDOMETRIAL	Endometrial Cancer End-of-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_ENDOMETRIAL_MID	Endometrial Cancer Mid-Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
CANCER_ENDOMETRIAL_EVER	First Occurrence of Endometrial Cancer	Num	4		
ANEMIA	Anemia End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met

Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
ANEMIA_MID	Anemia Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ANEMIA_EVER	Anemia First Ever Occurrence Date	Num	4		
ASTHMA	Asthma End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ASTHMA_MID	Asthma Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
ASTHMA_EVER	Asthma First Ever Occurrence Date	Num	4		
HYPERL	Hyperlipidemia End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPERL_MID	Hyperlipidemia Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
				3	Claims and coverage met
HYPERL_EVER	Hyperlipidemia First Ever Occurrence Date	Num	4		
HYPERP	Benign Prostatic Hyperplasia End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPERP_MID	Benign Prostatic Hyperplasia Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPERP_EVER	Benign Prostatic Hyperplasia First Ever Occurrence Date	Num	4		
HYPERT	Hypertension End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPERT_MID	Hypertension Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPERT_EVER	Hypertension First Ever Occurrence Date	Num	4		

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Variable Name	Variable Label (VAR)	VAR Type	VAR Length	Range of Values	Value Description
HYPOTH	Acquired Hypothyroidism End Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPOTH_MID	Acquired Hypothyroidism Mid Year Flag	Num	3	0	Neither claims nor coverage met
				1	Claims met, coverage not met
				2	Claims not met, coverage met
				3	Claims and coverage met
HYPOTH_EVER	Acquired Hypothyroidism First Ever Occurrence Date	Num	4		