SyH-DR Data Dictionary: Claims-Level Variables								
Variable Label	Variable Name	Medicare Files	Medicaid Files	Commercial Files	Variable Type	Variable Length	Synthesized, Masked, Suppressed	Note / Rule**
Admission Type	ADMSN_TYPE	X	X	X	CHAR	1	Fully Synthesized, Suppressed	1
Attending Provider Specialty	AT_SPCLTY	X	X	X	CHAR	2	Fully Synthesized	
Claim Number	CLM_CNTL_NUM	X	X	X	NUM	8	Masked	
Claim Type Code	CLM_TYPE_CD	X	X	X	CHAR	2		
CPT Procedure Code 1	CPT_PRCDR_CD_1	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 2	CPT_PRCDR_CD_2	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 3	CPT_PRCDR_CD_3	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 4	CPT_PRCDR_CD_4	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 5	CPT_PRCDR_CD_5	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 6	CPT_PRCDR_CD_6	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 7	CPT_PRCDR_CD_7	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 8	CPT_PRCDR_CD_8	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 9	CPT_PRCDR_CD_9	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 10	CPT_PRCDR_CD_10	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 11	CPT_PRCDR_CD_11	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 12	CPT_PRCDR_CD_12	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 13	CPT_PRCDR_CD_13	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 14	CPT_PRCDR_CD_14	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 15	CPT_PRCDR_CD_15	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 16	CPT_PRCDR_CD_16	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 17	CPT_PRCDR_CD_17	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 18	CPT_PRCDR_CD_18	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 19	CPT_PRCDR_CD_19	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 20	CPT_PRCDR_CD_20	X	X	X	CHAR	5	Partially Synthesized	2

CPT Procedure Code 21	CPT_PRCDR_CD_21	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 22	CPT_PRCDR_CD_22	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 23	CPT_PRCDR_CD_23	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 24	CPT_PRCDR_CD_24	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 25	CPT_PRCDR_CD_25	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 26	CPT_PRCDR_CD_26	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 27	CPT_PRCDR_CD_27	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 28	CPT_PRCDR_CD_28	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 29	CPT_PRCDR_CD_29	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 30	CPT_PRCDR_CD_30	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 31	CPT_PRCDR_CD_31	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 32	CPT_PRCDR_CD_32	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 33	CPT_PRCDR_CD_33	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 34	CPT_PRCDR_CD_34	X	X	X	CHAR	5	Partially Synthesized	2
CPT Procedure Code 35	CPT_PRCDR_CD_35	X	X	X	CHAR	5	Partially Synthesized	2
Discharge Status	DSCHRG_STUS	X	X	X	CHAR	2	Fully Synthesized, Suppressed	3
Facility ID	FACILITY_ID	X	X	X	NUM	8		
Secondary Diagnosis Code 1 (ICD-10)	ICD_DX_CD_1	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 2 (ICD-10)	ICD_DX_CD_2	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 3 (ICD-10)	ICD_DX_CD_3	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 4 (ICD-10)	ICD_DX_CD_4	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 5 (ICD-10)	ICD_DX_CD_5	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 6 (ICD-10)	ICD_DX_CD_6	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 7 (ICD-10)	ICD_DX_CD_7	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4

Secondary Diagnosis Code 8 (ICD-10)	ICD_DX_CD_8	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 9 (ICD-10)	ICD_DX_CD_9	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 10 (ICD-10)	ICD_DX_CD_10	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 11 (ICD-10)	ICD_DX_CD_11	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 12 (ICD-10)	ICD_DX_CD_12	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 13 (ICD-10)	ICD_DX_CD_13	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 14 (ICD-10)	ICD_DX_CD_14	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 15 (ICD-10)	ICD_DX_CD_15	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 16 (ICD-10)	ICD_DX_CD_16	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 17 (ICD-10)	ICD_DX_CD_17	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 18 (ICD-10)	ICD_DX_CD_18	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 19 (ICD-10)	ICD_DX_CD_19	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 20 (ICD-10)	ICD_DX_CD_20	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 21 (ICD-10)	ICD_DX_CD_21	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 22 (ICD-10)	ICD_DX_CD_22	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 23 (ICD-10)	ICD_DX_CD_23	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 24 (ICD-10)	ICD_DX_CD_24	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4
Secondary Diagnosis Code 25 (ICD-10)	ICD_DX_CD_25	X	X	X	CHAR	7	Partially Synthesized, Suppressed	4

ICD Procedure Code 1 (ICD-10)	ICD_PRCDR_CD_1	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 2 (ICD-10)	ICD_PRCDR_CD_2	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 3 (ICD-10)	ICD_PRCDR_CD_3	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 4 (ICD-10)	ICD_PRCDR_CD_4	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 5 (ICD-10)	ICD_PRCDR_CD_5	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 6 (ICD-10)	ICD_PRCDR_CD_6	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 7 (ICD-10)	ICD_PRCDR_CD_7	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 8 (ICD-10)	ICD_PRCDR_CD_8	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 9 (ICD-10)	ICD_PRCDR_CD_9	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 10 (ICD-10)	ICD_PRCDR_CD_10	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 11 (ICD-10)	ICD_PRCDR_CD_11	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 12 (ICD-10)	ICD_PRCDR_CD_12	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 13 (ICD-10)	ICD_PRCDR_CD_13	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 14 (ICD-10)	ICD_PRCDR_CD_14	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 15 (ICD-10)	ICD_PRCDR_CD_15	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 16 (ICD-10)	ICD_PRCDR_CD_16	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 17 (ICD-10)	ICD_PRCDR_CD_17	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 18 (ICD-10)	ICD_PRCDR_CD_18	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 19 (ICD-10)	ICD_PRCDR_CD_19	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 20 (ICD-10)	ICD_PRCDR_CD_20	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 21 (ICD-10)	ICD_PRCDR_CD_21	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 22 (ICD-10)	ICD_PRCDR_CD_22	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 23 (ICD-10)	ICD_PRCDR_CD_23	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 24 (ICD-10)	ICD_PRCDR_CD_24	X	X	X	CHAR	7	Partially Synthesized	5
ICD Procedure Code 25 (ICD-10)	ICD_PRCDR_CD_25	X	X	X	CHAR	7	Partially Synthesized	5
Length of Stay	LOS	X	X	X	NUM	3	Suppressed	6

Description	Variable				Type	Length	Transformation	Note
Unique Person Identifier	PERSON_ID	X	X	X	NUM	8	Masked	
Person Weight	PERSON_WGHT	X	X	X	NUM	8	Suppressed	7
Plan Paid Amount	PLAN_PMT_AMT	X	X	X	NUM	8	Fully Synthesized	
Primary Diagnosis Code (ICD-10)	PRMRY_DX_CD	X	X	X	CHAR	7	Partially Synthesized, Suppressed	8
Service Begin Date	SRVC_BEG_DATE	X	X	X	NUM	4		
Service End Date	SRVC_END_DATE	X	X	X	NUM	4		
Type of Bill	TOB_CD	X	X	X	CHAR	3		
Total Charged Amount	TOT_CHRG_AMT	X	X		NUM	8	Fully Synthesized	9
Primary Diagnosis Code (ICD-10) Imputed Flag	PRMRY_DX_IMPUTED	X	X	X	NUM	3		

**1: Records with value equal to 4 were deleted. Inpatient only. 2: No data for Medicaid Inpatient file. 3: Values equal to 21 changed to 00 4: Certain values changed to missing to prevent identification. 5: No data for Medicaid Outpatient file. 6: Capped to 60 days and random noise added to LOS between 20-60 days. 7: Rounded to nearest hundredth (i.e., two digits after decimal). 8: Certain values changed to missing to prevent identification. 9: No data for Commercial Outpatient.