

**HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File**  
**Means of Continuous Data Elements**

15:08 Friday, December 2, 2022 1

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
HOSP_NIS : NIS hospital number	7,083,805	10,001	90,530	51,142.0	50,326	362,279,684,544
CMR_AIDS : Acquired immune deficiency syndrome	7,083,805	0	1	0.0	0	38,699
CMR_ALCOHOL : Alcohol abuse	7,083,805	0	1	0.0	0	329,599
CMR_ARTH : Arthropathies	7,083,805	0	1	0.0	0	207,157
CMR_CANCER_LEUK : Leukemia	7,083,805	0	1	0.0	0	47,216
CMR_CANCER_LYMPH : Lymphoma	7,083,805	0	1	0.0	0	61,024
CMR_CANCER_METS : Metastatic cancer	7,083,805	0	1	0.0	0	194,859
CMR_CANCER_NSITU : Solid tumor without metastasis, in situ	7,083,805	0	1	0.0	0	1,915
CMR_CANCER_SOLID : Solid tumor without metastasis, malignant	7,083,805	0	1	0.0	0	176,691
CMR_DEMENTIA : Dementia	7,083,805	0	1	0.1	0	386,053
CMR_DEPRESS : Depression	7,083,805	0	1	0.1	0	785,329
CMR_DIAB_CX : Diabetes with chronic complications	7,083,805	0	1	0.1	0	1,054,099
CMR_DIAB_UNCX : Diabetes without chronic complications	7,083,805	0	1	0.1	0	618,297
CMR_DRUG_ABUSE : Drug abuse	7,083,805	0	1	0.0	0	334,043
CMR_HTN_CX : Hypertension, complicated	7,083,805	0	1	0.2	0	1,341,913
CMR_HTN_UNCX : Hypertension, uncomplicated	7,083,805	0	1	0.3	0	1,914,539
CMR_LUNG_CHRONIC : Chronic pulmonary disease	7,083,805	0	1	0.2	0	1,310,360
CMR_OBESE : Obesity	7,083,805	0	1	0.2	0	1,079,841
CMR_PERIVASC : Peripheral vascular disease	7,083,805	0	1	0.1	0	370,490
CMR_THYROID_HYPO : Hypothyroidism	7,083,805	0	1	0.1	0	791,910

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Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
CMR_THYROID_OTH : Other thyroid disorders	7,083,805	0	1	0.0	0	72,865
PCLASS1 : ICD-10-PCS Procedure class 1	4,322,102	1	4	2.6	2	11,389,440
PCLASS2 : ICD-10-PCS Procedure class 2	2,649,589	1	4	2.4	2	6,401,713
PCLASS3 : ICD-10-PCS Procedure class 3	1,636,564	1	4	2.2	2	3,577,987
PCLASS4 : ICD-10-PCS Procedure class 4	1,015,562	1	4	2.1	2	2,160,552
PCLASS5 : ICD-10-PCS Procedure class 5	638,678	1	4	2.1	2	1,322,533
PCLASS6 : ICD-10-PCS Procedure class 6	421,978	1	4	2.0	2	856,912
PCLASS7 : ICD-10-PCS Procedure class 7	255,669	1	4	2.0	2	509,845
PCLASS8 : ICD-10-PCS Procedure class 8	182,584	1	4	2.0	2	361,063
PCLASS9 : ICD-10-PCS Procedure class 9	133,905	1	4	2.0	2	263,085
PCLASS10 : ICD-10-PCS Procedure class 10	100,905	1	4	2.0	2	197,401
PCLASS11 : ICD-10-PCS Procedure class 11	75,651	1	4	1.9	2	147,251
PCLASS12 : ICD-10-PCS Procedure class 12	58,565	1	4	1.9	2	113,614
PCLASS13 : ICD-10-PCS Procedure class 13	44,951	1	4	1.9	2	86,895
PCLASS14 : ICD-10-PCS Procedure class 14	35,245	1	4	1.9	2	68,152
PCLASS15 : ICD-10-PCS Procedure class 15	28,476	1	4	1.9	2	54,875
PCLASS16 : ICD-10-PCS Procedure class 16	22,946	1	4	1.9	2	44,138
PCLASS17 : ICD-10-PCS Procedure class 17	18,834	1	4	1.9	2	36,175
PCLASS18 : ICD-10-PCS Procedure class 18	15,751	1	4	1.9	2	30,226
PCLASS19 : ICD-10-PCS Procedure class 19	13,166	1	4	1.9	2	25,280

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Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
PCLASS20 : ICD-10-PCS Procedure class 20	11,116	1	4	1.9	2	21,412
PCLASS21 : ICD-10-PCS Procedure class 21	9,144	1	4	1.9	2	17,697
PCLASS22 : ICD-10-PCS Procedure class 22	7,678	1	4	1.9	2	14,814
PCLASS23 : ICD-10-PCS Procedure class 23	6,500	1	4	1.9	2	12,490
PCLASS24 : ICD-10-PCS Procedure class 24	5,687	1	4	1.9	2	10,949
PCLASS25 : ICD-10-PCS Procedure class 25	4,898	1	4	1.9	2	9,538

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Summary of DXCCSR Body System Counts for All ICD-10-CM Diagnoses from DX\_PR\_GRPS File

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
DXCCSR_INFnnn : Certain Infectious and Parasitic Diseases	7,083,805	0	1	0.2	0	1,401,818
DXCCSR_NEOnnn : Neoplasms	7,083,805	0	1	0.1	0	772,983
DXCCSR_BLDnnn : Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	7,083,805	0	1	0.3	0	2,075,764
DXCCSR_ENDnnn : Endocrine, Nutritional and Metabolic Diseases	7,083,805	0	1	0.6	1	4,392,339
DXCCSR_MBDnnn : Mental, Behavioral and Neurodevelopmental Disorders	7,083,805	0	1	0.4	0	2,597,227
DXCCSR_NVSnns : Diseases of the Nervous System	7,083,805	0	1	0.4	0	2,579,987
DXCCSR_EYEnnn : Diseases of the Eye and Adnexa	7,083,805	0	1	0.0	0	346,021
DXCCSR_EARnnn : Diseases of the Ear and Mastoid Process	7,083,805	0	1	0.0	0	174,046
DXCCSR_CIRnnn : Diseases of the Circulatory System	7,083,805	0	1	0.6	1	4,203,444
DXCCSR_RSPnnn : Diseases of the Respiratory System	7,083,805	0	1	0.3	0	2,308,291
DXCCSR_DIGnnn : Diseases of the Digestive System	7,083,805	0	1	0.4	0	2,614,992
DXCCSR_SKNnnn : Diseases of the Skin and Subcutaneous Tissue	7,083,805	0	1	0.1	0	677,195
DXCCSR_MUSnnn : Diseases of the Musculoskeletal System and Connective Tissue	7,083,805	0	1	0.3	0	1,869,261
DXCCSR_GENnnn : Diseases of the Genitourinary System	7,083,805	0	1	0.4	0	2,535,907
DXCCSR_PRGnnn : Pregnancy, Childbirth and the Puerperium	7,083,805	0	1	0.1	0	782,584
DXCCSR_PNLnnn : Certain Conditions Originating in the Perinatal Period	7,083,805	0	1	0.1	0	757,335
DXCCSR_MALnnn : Congenital Malformations, Deformations and Chromosomal Abnormalities	7,083,805	0	1	0.0	0	267,982
DXCCSR_SYMnnn : Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	7,083,805	0	1	0.4	0	2,562,539

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*Summary of DXCCSR Body System Counts for All ICD-10-CM Diagnoses from DX\_PR\_GRPS File*

<b>Variable / Label</b>	<b>N</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Mean</b>	<b>Median</b>	<b>Sum</b>
<b>DXCCSR_INJnnn : Injury, Poisoning and Certain Other Consequences of External Causes</b>	7,083,805	0	1	0.2	0	1,413,718
<b>DXCCSR_EXTnnn : External Causes of Morbidity</b>	7,083,805	0	1	0.1	0	1,051,303
<b>DXCCSR_FACnnn : Factors Influencing Health Status and Contact with Health Services</b>	7,083,805	0	1	0.8	1	5,426,544

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Summary of PRCCSR Clinical Domain Counts for All ICD-10-PCS Procedures from DX\_PR\_GRPS File

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
PRCCSR_ADMnnn : Administration of Therapeutic Substances	7,083,805	0	1	0.2	0	1,128,221
PRCCSR_CARnnn : Cardiovascular Procedures	7,083,805	0	1	0.1	0	775,197
PRCCSR_CHPnnn : Chiropractic Treatment	7,083,805	0	1	0.0	0	<=10
PRCCSR_CNSnnn : Central Nervous System Procedures	7,083,805	0	1	0.0	0	152,139
PRCCSR_ENPnnn : Endocrine Procedures	7,083,805	0	1	0.0	0	10,440
PRCCSR_ENTnnn : Ear, Nose, and Throat Procedures	7,083,805	0	1	0.0	0	107,807
PRCCSR_ESAnnn : Extracorporeal or Systemic Assistance and Performance	7,083,805	0	1	0.1	0	640,493
PRCCSR_ESTnnn : Extracorporeal or Systemic Therapies	7,083,805	0	1	0.0	0	65,305
PRCCSR_EYPnnn : Eye Procedures	7,083,805	0	1	0.0	0	4,450
PRCCSR_FRSnnn : Female Reproductive System Procedures	7,083,805	0	1	0.0	0	186,154
PRCCSR_GISnnn : Gastrointestinal System Procedures	7,083,805	0	1	0.1	0	608,983
PRCCSR_GNRnnn : General Region Procedures	7,083,805	0	1	0.0	0	110,448
PRCCSR_HEPnnn : Hepatobiliary and Pancreas Procedures	7,083,805	0	1	0.0	0	127,007
PRCCSR_IMGnnn : Imaging	7,083,805	0	1	0.1	0	627,472
PRCCSR_LYMnnn : Lymphatic and Hemic System Procedures	7,083,805	0	1	0.0	0	88,453
PRCCSR_MAMnnn : Measurement and Monitoring	7,083,805	0	1	0.0	0	351,031
PRCCSR_MHTnnn : Mental Health Therapy	7,083,805	0	1	0.0	0	30,818
PRCCSR_MRSnnn : Male Reproductive System Procedures	7,083,805	0	1	0.0	0	215,847
PRCCSR_MSTnnn : Musculoskeletal, Subcutaneous Tissue, and Fascia Procedures	7,083,805	0	1	0.1	0	888,535
PRCCSR_NCMnnn : Nuclear Medicine	7,083,805	0	1	0.0	0	4,212

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Summary of PRCCSR Clinical Domain Counts for All ICD-10-PCS Procedures from DX\_PR\_GRPS File

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
PRCCSR_OSTnnn : Osteopathic Treatment	7,083,805	0	1	0.0	0	735
PRCCSR_OTRnnn : Other Procedures	7,083,805	0	1	0.0	0	96,953
PRCCSR_PGNnnn : Pregnancy-Related Procedures	7,083,805	0	1	0.1	0	725,370
PRCCSR_PLCnnn : Dressings and Other Placements	7,083,805	0	1	0.0	0	23,307
PRCCSR_PNSnnn : Peripheral Nervous System Procedures	7,083,805	0	1	0.0	0	46,782
PRCCSR_RADnnn : Radiation Therapy	7,083,805	0	1	0.0	0	7,013
PRCCSR_RESnnn : Respiratory System Procedures	7,083,805	0	1	0.0	0	353,854
PRCCSR_RHBnnn : Rehabilitation, Evaluation, and Treatment	7,083,805	0	1	0.0	0	36,857
PRCCSR_SKBnnn : Skin and Breast Procedures	7,083,805	0	1	0.0	0	202,212
PRCCSR_SUDnnn : Substance Use Disorder Treatment	7,083,805	0	1	0.0	0	54,777
PRCCSR_URNnnn : Urinary System Procedures	7,083,805	0	1	0.0	0	156,973

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***HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File***  
***Frequency Distribution for CMR\_VERSION***

<b>CMR_VERSION</b>	<b>Frequency</b>	<b>Percent of Total</b>
2021.1	7,083,805	100.0%

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**HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File**  
**Frequency Distribution for DXCCSR\_DEFAULT\_DX1**

DXCCSR_Default_DX1	Frequency	Percent of Total
BLDnnn: Diseases of the Blood and Blood Forming Organs and Certain Disorders Involving the Immune Mechanism	76,708	1.08%
CIRnnn: Diseases of the Circulatory System	1,021,492	14.42%
DIGnnn: Diseases of the Digestive System	645,901	9.12%
EARnnn: Diseases of the Ear and Mastoid Process	7,644	0.11%
ENDnnn: Endocrine, Nutritional and Metabolic Diseases	286,229	4.04%
EYEnnn: Diseases of the Eye and Adnexa	6,498	0.09%
FACnnn: Factors Influencing Health Status and Contact with Health Services	71,542	1.01%
GENnnn: Diseases of the Genitourinary System	329,657	4.65%
INFnnn: Certain Infectious and Parasitic Diseases	482,398	6.81%
INJnnn: Injury, Poisoning and Certain Other Consequences of External Causes	560,197	7.91%
InvIDX: Invalid diagnosis	212	0.00%
MALnnn: Congenital Malformations, Deformations and Chromosomal Abnormalities	22,428	0.32%
MBDnnn: Mental, Behavioral and Neurodevelopmental Disorders	389,385	5.50%
MUSnnn: Diseases of the Musculoskeletal System and Connective Tissue	424,694	6.00%
NEOnnn: Neoplasms	262,197	3.70%
NVSnnn: Diseases of the Nervous System	194,876	2.75%
NoDX1: Missing the first diagnosis	2,122	0.03%
PNLnnn: Certain Conditions Originating in the Perinatal Period	742,262	10.48%
PRGnnn: Pregnancy, Childbirth and the Puerperium	779,034	11.00%
RSPnnn: Diseases of the Respiratory System	537,304	7.58%
SKNnnn: Diseases of the Skin and Subcutaneous Tissue	117,041	1.65%
SYMnnn: Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified	118,985	1.68%
XXX000: Unacceptable principal diagnosis (inpatient data)	4,999	0.07%

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***HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File***  
***Frequency Distribution for DXCCSR\_VERSION***

<b>DXCCSR_VERSION</b>	<b>Frequency</b>	<b>Percent of Total</b>
2021.2	7,083,805	100.0%

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***HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File  
Frequency Distribution for PCLASS1***

PCLASS1	Frequency	Percent of Total
.: Missing	2,761,112	38.98%
.A: Invalid	246	0.00%
.C: Inconsistent	345	0.00%
1: Minor Diagnostic - Non-operating room diagnostic procedures	570,626	8.06%
2: Minor Therapeutic - Non-operating room therapeutic procedures	2,073,844	29.28%
3: Major Diagnostic - Operating room diagnostic procedures	39,402	0.56%
4: Major Therapeutic - Operating room therapeutic procedures	1,638,230	23.13%

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***Frequency Distribution for PCLASS\_VERSION***

<b>PCLASS_VERSION</b>	<b>Frequency</b>	<b>Percent of Total</b>
2021.2	7,083,805	100.0%

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***HCUP Summary Statistics Report: NIS 2019 DX\_PR\_GRPS File***  
***Frequency Distribution for PRCCSR\_VERSION***

<b>PRCCSR_VERSION</b>	<b>Frequency</b>	<b>Percent of Total</b>
2021.1	7,083,805	100.0%

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