American College of Cardiology
National Cardiovascular Data Registry - All Hospital List
User's Guide

Purpose: This document is a user's guide for the American College of Cardiology (ACC) National Cardiovascular Data Registry (NCDR®) - All Hospital List data download. It contains the file structure, record inclusion criteria, and a data dictionary.

Version and Change History:

Version	Effective Date	Notes/Changes
1.0	August 21, 2014	Initial Deployment Version
2.0	November 2, 2015	Updated with new ICD, CathPCI public reporting fields and changed State code to 2 characters.
3.0	October 20, 2016	Updated procedure fields and Registry participation fields.
3.1	May 30, 2017	Grammatical edits.
3.2	July 26, 2018	Updated CathPCI Participation Codes
4.0	August 10, 2018	Updated with new Chest Pain – MI Registry™ public reporting fields

A. Background

1. In order to facilitate further analysis and publication of data made public by the ACC through its Public Reporting Program, the ACC will provide downloadable data files for consumption by external entities.
2. Each data file will be accompanied by a user's guide intended to assist external entities in interpreting the structure and contents of the file.
3. For further support regarding the Public Reporting Program or the data download process please contact the ACC between the hours of 9 a.m. and 5 p.m. ET Monday through Friday.
   a. By email at NCDR@acc.org. Please include your full name, institution name, address, phone number, a brief description of your inquiry (including the impacted registry), and use the subject line "CardioSmart Public Reporting".
   b. By phone at 800-257-4737

B. File Content Description and Structure

1. The All Hospital List data download contains all facilities affiliated with the American College of Cardiology as defined by participation in at least one ACC in-hospital data registry or the Quality Improvement for Institutions program.

   2. The hospital list contained in the download file is refreshed on a daily basis. Hospitals who sign a new contract with the ACC will be added to the list within approximately one

business day. Hospitals whose contracts expire will likewise be removed from the list within approximately one business day.

3. The file is a Microsoft Excel Comma Separated Values File (.csv).
4. The first row of data contains a header row with the column name of the field.
5. Each subsequent row within the file represents a unique site (i.e. hospital, cath lab, etc.) that has an active contract in at least one American College of Cardiology's data registries or the Quality Improvement for Institutions program.

C. Data Dictionary

1. The table to follow describes each of the fields available in the All Hospital List data download. All data contained in this download is self-reported by the facility and/or is derived from the contractual status for the respective registry/program. The ACC does not validate self-reported hospital demographic information.

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
1	FacilityLinkingID	Int	N/A	ACC assigned unique facility ID. This field can be used to link facilities between data downloads.	N/A
2	MPN	nvarchar	10	Medicare Provider Number (MPN). The MPN is issued by the Medicare Administrative Contractor's (MAC) Provider Enrollment Department to a provider of services upon initial certification for participation in the Medicare Program.	N/A
3	AHA	nvarchar	20	American Hospital Association (AHA) number. AHA has assigned a unique identification number for purposes of compiling and reporting information in various directories, databases, and reports.	N/A
4	NPI	nvarchar	20	National Provider Identifier (NPI) number. The NPI is a 10-position, intelligence-free numeric identifier (10-digit number). The Centers for Medicare & Medicaid Services (CMS) has developed the National Plan and Provider Enumeration System (NPPES) to assign these unique identifiers to organizations for efficiency in electronic transmission of health information.	N/A
5	FacilityBrandedName	nvarchar	255	Facility (hospital) branded name as displayed to the general public.	N/A
6	FacilityAddress1	nvarchar	255	First line street address of the facility physical location.	N/A

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
7	FacilityAddress2	nvarchar	255	Second line street address of the facility physical location.	N/A
8	FacilityCity	nvarchar	255	City or town of the facility physical location.	N/A
9	FacilityState	nvarchar	2	State or province of the facility physical location.	See Appendix A
10	FacilityZip	nvarchar	255	Five digit zip code or the alphanumeric postal code of the facility physical location.	N/A
11	FacilityZipPlusFour	nvarchar	255	Plus-four code of the facility physical location.	N/A
12	FacilityPhone	nvarchar	255	Main contact phone number of the facility physical location.	N/A
13	FacilityWebURL	nvarchar	255	Facility website URL.	N/A
14	AMITreatment	nvarchar	255	Facility self-reported indication of having Emergency Room facilities to treat acute myocardial infarction.	• Y = Yes (Performs service) • N = No (Does not perform service)
15	AFA	nvarchar	255	Facility self-reported indication of performing Atrial Fibrillation Ablation procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
16	DefibrillatorImplant	nvarchar	255	Facility self-reported indication of performing Cardiac Defibrillator Implantations.	• Y = Yes (Performs service) • N = No (Does not perform service)
17	Cardiac Surgery	nvarchar	255	Facility self-reported indication of performing Cardiac Surgery procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
18	CAS	nvarchar	255	Facility self-reported indication of performing Carotid Artery Stenting (CAS) procedures	• Y = Yes (Performs service) • N = No (Does not perform service)
19	CEA	nvarchar	255	Facility self-reported indication of performing Carotid Endarterectomy (CEA) procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
20	CongenitalIntervention	nvarchar	255	Facility self-reported indication of performing Congenital Heart Defect Intervention procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
21	CABG	nvarchar	255	Facility self-reported indication of performing Coronary Artery Bypass Graft Surgery procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
22	DxCath	nvarchar	255	Facility self-reported indication of performing Diagnostic Cardiac Catheterizations.	• Y = Yes (Performs service) • N = No (Does not perform service)

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
23	EPStudies	nvarchar	255	Facility self-reported indication of performing Electrophysiology Studies.	• Y = Yes (Performs service) • N = No (Does not perform service)
24	LAAO	nvarchar	255	Facility self-reported indication of performing Left Atrial Appendage Occlusion procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
25	PacemakerImplant	nvarchar	255	Facility self-reported indication of performing Pacemaker Implantations.	• Y = Yes (Performs service) • N = No (Does not perform service)
26	PCIElectiveEmergency	nvarchar	255	Facility self-reported indication of performing Percutaneous Coronary Interventions (PCI) for all patients or emergency/STEMI patients only?	• Y= Yes (Full Service Elective and Emergency) • N = No (Emergency/STEMI only)
27	PCIAcuteMI	nvarchar	255	Facility self-reported indication of performing Percutaneous Coronary Interventions (PCI).	• Y = Yes (Performs service) • N = No (Does not perform service)
28	PVI	nvarchar	255	Facility self-reported indication of performing Peripheral Vascular Intervention procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
29	TVT	nvarchar	255	Facility self-reported indication of performing Transcatheter Valve Replacement procedures.	• Y = Yes (Performs service) • N = No (Does not perform service)
30	CathPCIParticipation	nvarchar	255	Facility participation status in the CathPCI Registry®.	• Y = Participates (active contract) in the CathPCI registry. • N = Performs CathPCI registry services (Any of the following: Diagnostic Cardiac Catheterization, Percutaneous Coronary Intervention) but does not participate in the CathPCI Registry. • D = Does NOT perform CathPCI registry services (None of the following: Diagnostic Cardiac Catheterization, Percutaneous Coronary Intervention) and therefore cannot participate in the CathPCI Registry. • TBD = Incomplete hospital data

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
31	CathPCIPublicReporting Code	Int	N/A	Facility participation in the CathPCI Registry® Public Reporting program.	• 1 = Participating with ACC (Site has opted into the CathPCI public reporting option.) • 2 = Not Participating with ACC (Site participates in the CathPCI registry BUT has NOT opted into the public reporting option.) • 3 = Enrolled: In Registry Less Than 1 Year (Site has opted into the CathPCI public reporting option but has not submitted at least 3 quarters of data in the calendar year.) • 4 = Enrolled: Not Enough Data to Report (Site has opted into the CathPCI public reporting option, has submitted at least 3 quarters of data, but has not attained at least 3 quarters of green data quality in the calendar year.) • 5 = Ineligible: Not Participating in Registry (Site performs a qualifying registry service but does not participate in the CathPCI registry therefore cannot participate in the public reporting option.) • 6 = Ineligible: Does Not Perform Services (Site does not perform a qualifying registry service therefore cannot participate in the CathPCI registry nor the public reporting option.) • 7 = Ineligible: Not a US Hospital (Site is not a hospital within the United States or its territories and is ineligible to participate in the Public Reporting program.)
32	ICDParticipation	nvarchar	255	Facility participation status in the ICD Registry™.	• Y = Participates (active contract) in the ICD registry. • N = Performs ICD registry services (Any of the following: Electrophysiology Studies, Pacemaker Implantations, Cardiac Defibrillator Implantations) but does not participate in the ICD Registry. • D = Does NOT perform ICD registry services (None of the following: Electrophysiology Studies, Pacemaker Implantations, Cardiac Defibrillator Implantations) and therefore cannot participate in the ICD Registry.

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
33	ICDPublicReportingCode	Int	N/A	Facility participation in the ICD Registry™ Public Reporting program.	• 1 = Participating with ACC (Site has opted into the ICD public reporting option.) • 2 = Not Participating with ACC (Site participates in the ICD registry BUT has NOT opted into the public reporting option.) • 3 = Enrolled: In Registry Less Than 1 Year (Site has opted into the ICD public reporting option but has not submitted at least 3 quarters of data in the calendar year.) • 4 = Enrolled: Not Enough Data to Report (Site has opted into the ICD public reporting option, has submitted at least 3 quarters of data, but has not attained at least 3 quarters of green data quality in the calendar year.) • 5 = Ineligible: Not Participating in Registry (Site performs a qualifying registry service but does not participate in the ICD registry therefore cannot participate in the public reporting option.) • 6 = Ineligible: Does Not Perform Services (Site does not perform a qualifying registry service therefore cannot participate in the ICD registry nor the public reporting option.) • 7 = Ineligible: Not a US Hospital (Site is not a hospital within the United States or its territories and is ineligible to participate in the Public Reporting program.)
34	ChestPainMIParticipation	nvarchar	255	Facility participation status in the Chest Pain — MI Registry™.	• Y = Participates (active contract) in the ACTION registry. • N = Performs ACTION registry services (Emergency center treatment of acute myocardial infarction) but does not participate in the ACTION Registry. • D = Does NOT perform ACTION registry services (Emergency center treatment of acute myocardial infarction) and therefore cannot participate in the ACTION Registry.

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
35	ChestPainMIPublicReportingCode	Int	N/A	Facility participation in the Chest Pain - MI Registry™ Public Reporting program.	• 1 = Participating with ACC (Site has opted into the Chest Pain - MI Registry public reporting option.) • 2 = Not Participating with ACC (Site participates in the Chest Pain - MI Registry BUT has NOT opted into the public reporting option.) • 3 = Enrolled: In Registry Less Than 1 Year (Site has opted into the Chest Pain - MI Registry public reporting option but has not submitted at least 3 quarters of data in the calendar year.) • 4 = Enrolled: Not Enough Data to Report (Site has opted into the Chest Pain - MI Registry public reporting option, has submitted at least 3 quarters of data, but has not attained at least 3 quarters of green data quality in the calendar year.) • 5 = Ineligible: Not Participating in Registry (Site performs a qualifying registry service but does not participate in the Chest Pain - MI Registry therefore cannot participate in the public reporting option.) • 6 = Ineligible: Does Not Perform Services (Site does not perform a qualifying registry service therefore cannot participate in the Chest Pain - MI Registry nor the public reporting option.) • 7 = Ineligible: Not a US Hospital (Site is not a hospital within the United States or its territories and is ineligible to participate in the Public Reporting program.)
36	ChestPainMIAward	nvarchar	255	Chest Pain – MI Registry™ Performance Achievement Award Recipient level.	• Platinum • Gold • Silver
37	AFAParticipation	nvarchar	255	Facility participation status in the AFib Ablation Registry™.	• Y = Participates (active contract) in the AFib Ablation registry. • N = Performs AFib Ablation services but does not participate in the AFib Ablation Registry. • D = Does NOT perform AFib Ablation services and therefore cannot participate in the AFib Ablation Registry.

Col#	Column Header (Field Name)	Data Type	Len	Field Description	List of Values - Definition
38	IMPACTParticipation	nvarchar	255	Facility participation status in the IMPACT Registry®.	• Y = Participates (active contract) in the IMPACT registry. • N = Performs IMPACT registry services (Congenital Heart Defect Intervention Procedures) but does not participate in the IMPACT Registry. • D = Does NOT perform IMPACT registry services (Congenital Heart Defect Intervention Procedures) and therefore cannot participate in the IMPACT Registry.
39	LAAOParticipation	nvarchar	255	Facility participation status in the LAAO Registry™.	• Y = Participates (active contract) in the LAAO registry. • N = Performs LAAO services but does not participate in the LAAO Registry. • D = Does NOT perform LAAO services and therefore cannot participate in the LAAO Registry.
40	PVIParticipation	nvarchar	255	Facility participation status in the PVI Registry™.	• Y = Participates (active contract) in the PVI registry. • N = Performs PVI registry services (Any of the following: Peripheral Vascular Intervention, Carotid Artery Stenting, Carotid Endarterectomy) but does not participate in the PVI Registry. • D = Does NOT perform PVI registry services (None of the following: Peripheral Vascular Intervention, Carotid Artery Stenting, Carotid Endarterectomy) and therefore cannot participate in the PVI Registry.
41	TVTParticipation	nvarchar	255	Facility participation status in the STS/ACC TVT Registry™.	• Y = Participates (active contract) in the TVT registry. • N = Performs TVT registry services (Transcatheter Valve Replacement) but does not participate in the TVT Registry. • D = Does NOT perform TVT registry services (Transcatheter Valve Replacement) and therefore cannot participate in the TVT Registry.
42	QIIParticipation	nvarchar	255	Facility participation status in the Quality Improvement for Institutions Program.	• Y = Participates in the QII program. • N = Does not participate in the QII program.

Appendix A: State List of Values

#	Code	State/Province/Territory Name
1	AB	Alberta
2	AK	Alaska
3	AL	Alabama
4	AR	Arkansas
5	AS	American Samoa
6	AZ	Arizona
7	BC	British Columbia
8	CA	California
9	CO	Colorado
10	CT	Connecticut
11	DC	District of Columbia
12	DE	Delaware
13	FL	Florida
14	FM	Federated States of Micronesia
15	GA	Georgia
16	GU	Guam
17	HI	Hawaii
18	IA	Iowa
19	ID	Idaho
20	IL	Illinois
21	IN	Indiana
22	KS	Kansas
23	KY	Kentucky
24	LA	Louisiana
25	MA	Massachusetts
26	MB	Manitoba
27	MD	Maryland
28	ME	Maine
29	MH	Marshall Islands
30	MI	Michigan
31	MN	Minnesota
32	MO	Missouri

#	Code	State/Province/Territory Name
33	MP	Northern Mariana Islands
34	MS	Mississippi
35	MT	Montana
36	NB	New Brunswick
37	NC	North Carolina
38	ND	North Dakota
39	NE	Nebraska
40	NH	New Hampshire
41	NJ	New Jersey
42	NL	Newfoundland and Labrador
43	NM	New Mexico
44	NS	Nova Scotia
45	NT	Northwest Territories
46	NU	Nunavut
47	NV	Nevada
48	NY	New York
49	OH	Ohio
50	OK	Oklahoma
51	ON	Ontario
52	OR	Oregon
53	PA	Pennsylvania
54	PE	Prince Edward Island
55	PR	Puerto Rico
56	PW	Palau
57	QC	Quebec
58	RI	Rhode Island
59	SC	South Carolina
60	SD	South Dakota
61	SK	Saskatchewan
62	TN	Tennessee
63	TX	Texas
64	UM	United States Minor Outlying Islands
65	UT	Utah
66	VA	Virginia
67	VI	Virgin Islands

#	Code	State/Province/Territory Name
68	VT	Vermont
69	WA	Washington
70	WI	Wisconsin
71	WV	West Virginia
72	WY	Wyoming
73	YT	Yukon Territory