



**Department
of Health**

SPARCS Submitter Forum

- **Introduce SPARCS Operations**
- **Website Resources**
- **SPARCS Injury, Cause, and Place Code Set**
- **Questions**

SPARCS Website Resources

SPARCS Website Resources



Services News Government COVID-19

Department of Health

Individuals/Families

Providers/Professionals

Health Facilities

Health Data

About Us

Search

SPARCS

Overview

Data Submission

Data Submission Reports

Data Access

Data Governance
Committee

Forms

Announcements/Resources

Statistical Reports and Briefs

News

MAY 2023

- Updated: [SPARCS Data Release Notes](#)
- Updated: [SPARCS Injury, Cause, and Place Code Data Set](#)
- [Q&A Hour Every Other Wednesday](#)

You are Here: [Home Page](#) > [Statistics and Data](#) > Statewide Planning and Research Cooperative System (SPARCS)

Statewide Planning and Research Cooperative System (SPARCS)

Overview

SPARCS is a comprehensive all payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and government. The system was initially created to collect information on discharges from hospitals. SPARCS currently collects patient-level detail on patient characteristics, diagnoses and treatments, services, and charges for each hospital inpatient stay and outpatient (ambulatory surgery, emergency department, and outpatient services) visit; and each ambulatory surgery and outpatient services visit to a hospital extension clinic and diagnostic and treatment center licensed to provide ambulatory surgery services.

The enabling legislation for SPARCS is located under [Section 28.16 of the Public Health Law \(PHL\)](#). The regulations pertaining to SPARCS are under [Section 400.18 of Title 10 \(Health\)](#) of the Official Compilation of Codes, Rules, and Regulations of the State of New York (NYCRR).

Further Reading

- [Data Governance Policy and Procedure Manual](#) (Updated 2022)

Contact Information

SPARCS Program

Office of Quality and Patient Safety
New York State Department of Health
Empire State Plaza
Corning Tower, Room 1998
Albany, New York 12237

Phone: (518) 402-5835

For questions/comments related to:

- SPARCS data submission or compliance reports: sparcs.submissions@health.ny.gov
- SPARCS data use, data access, statistics reports: sparcs.requests@health.ny.gov

Questions or comments: sparcs.requests@health.ny.gov

Revised: August 2022

SPARCS Injury, Cause, and Place Code Set

SPARCS Injury, Cause, and Place Code Set

Specifies whether a cause and/or place of injury is required on SPARCS data when an applicable injury code is reported.

- Effective dates based on CMS Fiscal Year (FY) calendar for ICD-10-CM updates.
 - October 1, 2022 – September 30, 2023
- SPARCS requires an external cause and/or place of injury on all claim types (AS/ED/IP/OP).
- SPARCS requires an external cause and/or place of injury on initial encounters only.
- SPARCS requires an external cause of injury code on injury codes identified within the code set from the following chapters of ICD-10-CM:
 - Chapter 19: Injury, Poisoning, and Certain Other Consequences of External Causes (S00-T88)
 - Chapter 15: Pregnancy, Childbirth, and the Puerperium (O9A)
 - Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (M97)
- SPARCS requires a place of injury code on external cause codes identified within the code set from the following chapter of ICD-10-CM:
 - Chapter 20: External Causes of Morbidity (V00-Y99)

SPARCS Injury, Cause, and Place Code Set FY2023 Version 2

- Update occurred on April 27, 2023
 - Effective dates remain on the October 1 – September 30 fiscal year calendar.
 - Added complete fiscal years for 2016 – 2023.
 - Filled in blanks to clarify when codes were not applicable because they didn't exist yet or expired
 - Removed all subsequent encounter and sequela codes since SPARCS requires an external cause and/or place of injury on initial encounters only.
- SPARCS requires an external cause of injury code on injury codes identified within the code set from ICD-10-CM.
 - Added select codes from Chapter 13: Diseases of the Musculoskeletal System and Connective Tissue (M97) - effective 2023 going forward.
 - Certain injury T codes, mainly poisonings (T36-T65) and complication of care (T80-T88) codes do not require external cause code because cause already included in the injury code description.
 - Removed external cause requirement effective for all fiscal years applicable to affected codes.
- SPARCS requires a place of injury code on external cause codes identified within the code set from the following chapter of ICD-10-CM.
 - Y92 code should be used to identify the place of occurrence of the external cause of injury and used in conjunction with Y93 activity code.
 - Where applicable, place of injury requirement effective for FY2023 going forward.

SPARCS Injury Diagnosis Edits

Injury Diagnosis Edits check the primary diagnosis codes, additional diagnosis codes, as well as the external cause of injury diagnosis codes for required cause and/or place of injury.

- Based on codes specified in SPARCS Injury, Cause, and Place Code Set
 - **Edit N0003** – An injury diagnosis code was submitted. A cause of injury diagnosis code is required but not present, claim is rejected.
 - S060X1A Concussion with loss of consciousness of 30 minutes or less, initial encounter
 - ✓ W14XXXA Fall from tree, initial encounter
 - **Edit N0002** – A cause of injury diagnosis was submitted. A place of injury diagnosis code is required but not present, claim is rejected.
 - W14XXXA Fall from tree, initial encounter
 - ✓ Y92821 Forest as the place of occurrence of the external cause

SPARCS Injury Diagnosis Edits

Secondary Diagnosis Edit checks certain injury diagnosis codes for additional diagnosis code required.

- When coding a poisoning or reaction to the improper use of a medication (e.g., overdose, wrong substance given or taken in error, wrong route of administration), first assign the appropriate code from categories T36-T50. The poisoning codes have an associated intent as their 5th or 6th character (accidental, intentional self-harm, assault and undetermined). If the intent of the poisoning is unknown or unspecified, code the intent as accidental intent. The undetermined intent is only for use if the documentation in the record specifies that the intent cannot be determined. **Use additional code(s) for all manifestations of poisonings.**
 - **Edit N0004** – An injury diagnosis code was submitted. The presence of other diagnosis information is required, but not present, claim is rejected.
 - T360X5A Adverse effect of penicillins, initial encounter
 - ✓ R21 Rash and other nonspecific skin eruption

SPARCS Known Injury Edit Issues

#	Status	Date Resolved	Effected Field(s)/Loop(s)	Current Edit	What was happening	What will now happen (New Edit)
19	Resolved	6/11/2020	BK/ABK, BF/ABF, BN/ABN	N0003 – An injury diagnosis code was submitted. A cause of injury diagnosis code is required but not present.	Edit in place where the record contains either a primary diagnosis code (BK/ABK) or a secondary diagnosis code (BF/ABF), which is an injury code requiring a Cause of Injury, for the existence of a cause of injury diagnosis codes (BN/ABN) in the record. The logic of the edit currently is not able to check the reported cause of injury diagnosis against the code set of valid cause of injury codes, when provided.	Edit has been corrected so that the reported cause of injury diagnosis is properly located.
23	Resolved	09/30/2020	BK/ABK, BF/ABF, BN/ABN	N0003 – An injury diagnosis code was submitted. A cause of injury diagnosis code is required but not present.	The code set used to identify initial injury codes requiring a cause of injury was corrupted by the addition of non-initial codes. These code sets are being cleansed, tested and loaded into production.	Edit will check initial injury codes for requirement that the record also contains a cause of injury against an accurate set of codes.

SPARCS Injury Edit Remediation Project

- SPARCS data selected for remediation
 - Discharge years 2016 - 2023
 - Inpatient and Emergency Department claim types only
 - N0003 and N0002 edits
- Initial email notification to facility coordinators
- Claim detail files transferred to facilities via HCS
- Facilities must resubmit files with appropriate external cause and/or place of injury codes
- Monitor progress and follow-up for completion

Questions?

E-mail: sparcs.submissions@health.ny.gov

Next Submitter Forum: August 17, 2023 from 9:00am - 10:00am