

Maximizing Data Changes Opportunities: Solutions That Work

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Background:

With the advent of the unprecedented 2010 data changes work effort, central cancer registry resources were stretched well beyond their limits. Central registries were faced with data changes challenges the likes of which had never been experienced before. How was all this going to be accomplished given our dwindling resources? Here is our central registry experience in facing the challenge.

Objective:

Now that the "recovery" period has begun, we can stand back and take a look at the 2010 data changes journey and determine what went well, what didn't and what we need (beyond more resources and fewer changes at one time) to improve efficiencies in our own data changes processes. Methods: The 2010 data changes effort provided us an opportunity to implement new and innovative ideas and improve upon existing resources. Project managing the entire effort and maintaining good communication was a key element. Individuals were encouraged to think outside the box and come up with ideas and solutions for the many challenges we faced.

Results:

- Project Management
 - Monthly meetings with involvement of various departments
 - Frequent internal/inter-unit and Inter-region meetings
 - Frequent communications between meetings
 - Updates on Monthly Regional Registry Teleconferences
 - Reviewed risks, assumptions and timelines on a regular basis and discussion of consequences/dependencies of ongoing delays beyond our control
- Implemented a Data Changes Alert System for Registrars
 - 16 Data Alerts distributed to registrars statewide using Constant Contact
 - Data alerts were also posted to the CCR website
- Implemented a Monthly Notification Systems for Registrars
 - New CCR Inquiry System coding and abstracting questions and answers
 - New SEER SINQ questions and answers
- Standards Documents Improvements
 - Implemented a better system of tracking and summarizing edit changes (Volume III – Data Dictionary)
 - Streamlined documentation in our coding and abstracting standards document by providing more links to additional resources (CCR Volume I)
 - Developed a simple tool to identify which CSV2 SSF's were required in California (found in CCR Volume I, Appendix Y)
 - Developed improvements and efficiencies to our standards for automated reporting document (CCR Volume II)
- Statewide Data Management System (Eureka)
 - Advantageous due to immediate/frequent interaction
- Hospital Software Vendor (CNET)
 - Representation on the NAACCR Edits Workgroup
 - Registrars provided input in software modifications
- Coordinated Training Efforts
 - 5 designated CSV2 Trainers Statewide
 - Phased in approach
 - 11 training sessions held with a total of 300 registrars trained
 - Frequently Asked Questions documented developed and posted on the CCR website
- Staged implementation of Data Changes – Hospital and Central Registry Software
 - Frequent communications between the software teams
- Plan for completing older cases prior to the 2010 conversion
 - Frequent communication with hospital registrars and regional registries
- Testing, testing, testing
 - Participation by regional registry staff

Changes for V3-2011

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New Data Items

Item ID	Item Name	Item Description	Item Category
101	Site ID	Site Identification	Site
102	Site Name	Site Name	Site
103	Site Address	Site Address	Site
104	Site City	Site City	Site
105	Site State	Site State	Site
106	Site Zip	Site Zip	Site
107	Site Phone	Site Phone	Site
108	Site Fax	Site Fax	Site
109	Site Email	Site Email	Site
110	Site Website	Site Website	Site

	A	B	C	D	J
1					
2	Type	ID	V3	Edit Title	Notes
3	ER	001	X	Change Tract 2010 (SEER)	NAACCR New for 2011 data item changes
4	ER	002	X	Change Tract 2010 (SEER)	NAACCR New for 2011 data item changes
5	ER	003	X	Change Block Group 2010 (NAACCR)	NAACCR New for 2011 data item changes
6	ER	004	X	Change Tract Category 2010 (SEER)	NAACCR New for 2011 data item changes
7	ER	005	X	Change Tract Category 2010 (SEER)	SEER New for 2011 data item changes
8	ER	006	X	Change 1 Name Doses Planned	SEER New for 2011 data item changes
9	ER	007	X	Change 1 Planned Dose	SEER New for 2011 data item changes
10	ER	008	X	Change 1 Accession Number - Hosp	
11	ER	009	X	Change 1 Tumor Record Number	
12	ER	010	X	Change 1 Planned Dose Unit	SEER New for 2011 data item changes
13	ER	011	X	Change 1 Name Doses Received	SEER New for 2011 data item changes
14	ER	012	X	Change 1 Other Regional Registry ID	
15	ER	013	X	Change 1 Other Regional Registry Patient No	
16	ER	014	X	Change 1 Abstracted By	
17	ER	015	X	Change 1 Date Case Completed	
18	ER	016	X	Change 1 Received Date	SEER New for 2011 data item changes
19	ER	017	X	Change 1 Received Date	SEER New for 2011 data item changes
20	ER	018a	X	Change 1 Over ride Admins Dr. Over ride Hosp/Sig/Site	
21	ER	018b	X	Change 1 Over ride Admins Dr. Over ride Hosp/Sig/Site	
22	ER	018c	X	Change 1 Over ride Admins Dr. Over ride Hosp/Sig/Site	
23	ER	019	X	Change 1 Site Date	SEER New for 2011 data item changes
24	ER	020	X	Change 1 Coding Free	
25	ER	021	X	Change 1 Study Flag	
26	ER	022	X	Change 1 Start Date Flag	SEER New for 2011 data item changes
27	ER	023	X	Change 1 Other Regional Registry Tumor No	
28	ER	024	X	Change 1 Start Date	SEER New for 2011 data item changes
29	ER	025	X	Change 1 Social Security Number Suffix	
30	ER	026	X	Change 1 End Date Flag	SEER New for 2011 data item changes
31	ER	027	X	Change 1 Census Tract 1910/1990	
32	ER	028	X	Change 1 Census Tract Block 1990	
33	ER	029	X	Change 1 Name - Last	
34	ER	030	X	Change 1 Name - First	
35	ER	031	X	Change 1 Name - Middle	
36	ER	032	X	Change 1 Age	SEER New for 2011 data item changes

- Identified the need to re-run edits on the entire database on a regular basis to avoid large scale data clean-up efforts
- Manual review processes must be well coordinated and adequate time given to complete

Conclusions:

Although the 2010 data changes were extremely labor intensive, it forced us to examine our own data changes processes. Staff members were encouraged to develop new and innovative ways to improve our data changes approach. Efficiencies were identified and implemented. Despite the challenges faced, these actions lead to a successful implementation of 2010 data changes. Change does indeed present challenges and opportunities for improvement.

CALIFORNIA CANCER REGISTRY DATA STANDARDS AND QUALITY CONTROL UNIT

DATA ALERT DA 2011-007

Now Available!

2011 Version of Volume I, Eleventh Edition

The 2011 final version of Volume I along with the 2011 Changes and Clarifications document have been posted to the CCR website at www.ccr.ca.gov. New or updated information in Volume I is identified in red text. **Added:** Information on the 2011 final version will be available soon.

As a reminder, cases diagnosed in 2011 must be abstracted using the 2011 reporting software, when it becomes available. Contact your vendor for software release dates. Only facilities using software that is fully approved by the CCR for 2011 may transmit cases entered after the installation of the 2011 CSV2/3 software.

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