



Industry Timelines for 5010 and ICD-10 Implementation

The NCHICA – WEDI Timeline Project

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The NCHICA/WEDI Timeline Project

- Response to Multiple Initiatives
- Provide a Consensus Project Timeline for a Reasonable and Timely Implementation
- Develop a Project Plan for Entities to Use
- Set Up a Tracking Tool



Project Structure

- Steering Committee
- Individual Project Committees
- Support from WEDI and NCHICA Members and Staff
- Web Site (at www.nchica.org)
- Listservs for participants



5010 - First Project

- Timeline developed before final rule
- Used to comment on propose rule
- Revised to reflect final rule dates
- Accommodates suggested intermediate steps of Phase I readiness
- Available as a PDF or Microsoft Project file.
- Timelines for vendors, plans, and providers (and linkages)

5010 Implementation Timeline

HIPAA X12 Modifications Timeline Feb 5, 2009						
ID	Start	Finish	Task Name	Predecessors	Duration	
1	Fri 8/22/08	Fri 8/22/08	NPRM Published		0 days	
2	Fri 1/16/09	Fri 1/16/09	Final Rule Published		0 days?	
3	Fri 1/16/09	Sun 1/11/12	Industry Development and Implementation		772 days	
4	Fri 1/16/09	Sun 1/11/12	Vendor Development & Implementation (includes clearinghou		772 days	
5	Fri 1/16/09	Sun 2/15/09	Analyze impact of changes from NPRM to Final Rule	2	30 edays	
6	Sun 2/15/09	Thu 4/16/09	Define product requirements, cost analysis, risk analysis	5	60 edays	
7	Thu 4/16/09	Sat 5/16/09	Requirements engineering, risk management, product plans	6	30 edays	
8	Sat 5/16/09	Thu 1/12/10	Solution development	7	6 emons	
9	Wed 7/15/09	Mon 1/11/10	Verification/validation	8SS+60 edays	6 emons	
10	Mon 1/11/10	Sun 4/11/10	Customer beta test and review	9	3 emons	
11	Sun 4/11/10	Thu 1/6/11	Customer product rollout	10	9 emons	
12	Sun 4/11/10	Sun 1/1/12	Customer Support	59FF	451 days	
13	Fri 1/16/09	Thu 1/6/11	Health Plan Development and Implementation		515 days	
14	Fri 1/16/09	Sun 2/15/09	Analysis of Final Rule	2	30 edays	
15	Sun 2/15/09	Mon 6/15/09	Determination of Changes Needed		85 days	
16	Sun 2/15/09	Thu 4/16/09	Business Process Changes	14	2 emons	
17	Thu 4/16/09	Mon 6/15/09	Vendor support needs	16	2 emons	
18	Thu 4/16/09	Mon 6/15/09	Internal hardware and software	16	2 emons	
19	Thu 4/16/09	Mon 6/15/09	Key stakeholder impacts	16	2 emons	
20	Mon 6/15/09	Thu 7/30/09	Develop implementation project plan, including communicati	19	45 edays	
21	Thu 7/30/09	Wed 10/28/09	Refine budget and secure additional funding if necessary	20	90 edays	
22	Thu 7/30/09	Sat 1/1/11	Internal Software development & Deployment (not vendo		373 days	
23	Thu 7/30/09	Mon 4/26/10	Software development	20	9 emons	
24	Wed 10/28/09	Mon 4/26/10	Internal Testing	23SS+90 edays	180 edays	
25	Mon 4/26/10	Sun 7/25/10	External Beta Testing & revisions based on testing	24	90 edays	
26	Sat 8/29/09	Wed 12/22/10	Communication to Partners	23SS+30 edays	16 emons	
27	Sun 7/25/10	Sat 1/1/11	Limited Production	25	5.33 emons	
28	Sun 4/11/10	Thu 1/6/11	Vendor product deployment (vendor dependent plan)		194 days	
29	Sun 4/11/10	Tue 12/7/10	Installation and testing	11SS	8 emons	
30	Thu 6/10/10	Thu 1/6/11	Communication to Partners	29FS-6 emons	7 emons	
31	Tue 12/7/10	Thu 1/6/11	Limited Production	29	1 emon	
32	Fri 1/16/09	Sun 1/1/12	Provider Development and Implementation		772 days	
33	Fri 1/16/09	Sun 2/15/09	Analysis of Final Rule	2	30 edays	
34	Sun 2/15/09	Sun 1/1/12	Education and Staff training	33	35 emons	
35	Sun 2/15/09	Mon 6/15/09	Determination of Changes Needed		85 days	
36	Sun 2/15/09	Thu 4/16/09	Business Process Changes	33	2 emons	
37	Thu 4/16/09	Mon 6/15/09	Vendor support needs	36	2 emons	
38	Thu 4/16/09	Mon 6/15/09	Internal hardware and software requirements	36	2 emons	
39	Thu 4/16/09	Mon 6/15/09	Key stakeholder impacts	36	2 emons	
40	Mon 6/15/09	Thu 7/30/09	Develop implementation project plan, including communicati	39	45 edays	
41	Thu 7/30/09	Wed 10/28/09	Refine budget and secure additional funding if necessary	40	90 edays	
42	Thu 7/30/09	Thu 1/6/11	Internal Software development & Deployment (not vendo		376 days	
43	Thu 7/30/09	Mon 4/26/10	Software development	40	9 emons	
44	Wed 10/28/09	Mon 4/26/10	Internal Testing	43SS+90 edays	180 edays	
45	Mon 4/26/10	Sun 7/25/10	External Beta Testing & revisions based on testing	44	90 edays	
46	Thu 2/25/10	Thu 1/6/11	Communication to Partners	44FS-2 emons	10.5 emons	



Next Project – ICD-10 Implementation

- Started upon final rule publication
- Three workgroups – one for plans, providers, and vendors
- Attempt to provide a reasonable plan which meets compliance date
- Recognizes the need to start early, as this is a major business effort
- Need cooperation among vendors, plans, and providers.



The ICD-10 Implementation Timeline

- Published July 21, 2009
- Media Interest

The ICD-10 Implementation Timeline

ID	Task Name	Duration	Start	Finish	Predecessors
Vendor Tasks					
1	Identify staff to receive training	3 emons	Fri 1/16/09	Sun 1/11/10	
2	Produce Training Material	5 emons	Fri 1/16/09	Mon 6/15/09	
3	Establish Organizational Implementation Structure	6 emons	Fri 1/16/09	Wed 7/15/09	
4	Determine Product Requirements	6 emons	Fri 1/16/09	Sun 6/13/09	
5	Estimate Budgets	6 emons	Fri 1/16/09	Sun 6/13/09	
6	Product engineering analysis	9 emons	Fri 3/12/10	Tue 12/7/10	7
7	Product/Solution Development	9 emons	Tue 12/7/10	Sun 6/6/11	8
8	Product Testing/Validation/Verification	12 emons	Fri 12/21/11	Mon 11/26/12	9
9	Customer Review and Beta Testing	6 emons	Sun 6/6/11	Fri 12/21/11	10
10	Installation and Testing	36 emons	Fri 12/21/11	Sun 11/26/14	11
11	Customer Support	24 emons	Wed 5/20/12	Tue 5/20/14	23
12	Secondary Vendor Tasks	1070.94 days	Fri 1/16/09	Sun 2/24/13	
13	Identify staff to receive training	3 emons	Fri 1/16/09	Mon 6/15/09	
14	Produce Training Material	5 emons	Fri 1/16/09	Mon 6/15/09	
15	Establish Organizational Implementation Structure	6 emons	Fri 1/16/09	Wed 7/15/09	
16	Determine Product Requirements	6 emons	Fri 1/16/09	Wed 7/15/09	
17	Estimate Budgets	6 emons	Fri 1/16/09	Wed 7/15/09	
18	Product engineering analysis	9 emons	Fri 1/16/09	Tue 10/13/09	18
19	Product/Solution Development	9 emons	Tue 10/13/09	Sun 4/11/10	20
20	Product Testing/Validation/Verification	12 emons	Sun 4/11/10	Fri 10/8/10	21
21	Customer Review and Beta Testing	6 emons	Fri 12/21/11	Wed 5/23/12	11
22	Installation and Testing	9 emons	Wed 5/23/12	Sun 2/24/13	23
23	Customer Support	24 emons	Wed 5/23/12	Tue 5/20/14	23
Health Plan Tasks					
24	Planning	128.54 days?	Fri 1/16/09	Sat 12/21/13	
25	High-level planning for ICD-10 activities	6 emons	Fri 1/16/09	Wed 7/15/09	
26	Awareness, Communication, & Education/Training	1286.94 days	Fri 1/16/09	Sat 12/21/13	
27	Provide awareness training to core group and Senior Management	3 emons	Fri 1/16/09	Thu 4/9/09	
28	Staff Education/Training and Participation in Industry Work	60 emons	Fri 1/16/09	Sat 12/21/13	
29	Partner Communications	60 emons	Fri 1/16/09	Sat 12/21/13	
30	Develop Tools / Processes to facilitate assessment activities	9 emons	Thu 4/15/09	Mon 1/11/10	
31	Perform Impact Assessment	128 days?	Fri 1/16/09	Wed 7/15/09	
32	Identify impacted business areas	6 emons	Fri 1/16/09	Wed 7/15/09	
33	Identify impacted systems	6 emons	Fri 1/16/09	Wed 7/15/09	37FF
34	Identify impacts on trading partners	3 emons?	Thu 4/15/09	Wed 7/15/09	37FF
35	Review cost benefit analysis	1 emon	Mon 6/15/09	Wed 7/15/09	37FF
36	Validate CMS and NCHS GEMs	1.5 emons	Sun 5/31/09	Wed 7/15/09	37FF
37	Develop Implementation Strategy/Plan	265 days	Wed 7/15/09	Thu 7/22/10	
38	Implementation Program and Governance Structure Set-up	1 emon	Wed 7/15/09	Fri 6/14/09	40
39	Business Strategy	6 emons	Fri 6/14/09	Wed 2/19/10	42
40	Technical Strategy By System	6 emons	Thu 1/15/09	Thu 7/22/10	4389+3 emons
41	Define and validate Conversion & Migration Strategy and Approach	6 emons	Fri 6/14/09	Wed 2/19/10	
42	Secure budget for implementation	3 emons	Mon 1/19/10	Sun 4/18/10	
43	Kickoff and engage implementation teams	3 emons	Mon 1/19/10	Sun 4/18/10	
44	Implementation	965 days	Mon 1/19/10	Tue 10/1/13	
45	Detailed implementation planning for ICD-10 activities	3 emons	Mon 1/19/10	Sun 4/18/10	
46	Prepare Business Functional Requirements	6 emons	Wed 2/10/10	Mon 6/6/10	43
47	Business Design and Development	9 emons	Mon 8/6/10	Fri 5/6/11	50
48	System Design and Development	18 emons	Thu 7/22/10	Fri 1/13/12	44
49	Remediation of Provider Contracts	18 emons	Fri 1/13/12	Sat 7/6/13	52
50	Internal Testing (Internally developed systems)	9 emons	Fri 1/13/12	Tue 10/6/12	52
51	Vendor Code Deployment and Internal Testing	12 emons	Fri 12/21/11	Mon 11/26/12	11
52	External Partner testing	10 emons	Mon 11/26/12	Sun 9/22/13	54,55
53	System implementation	9 days	Sun 9/22/13	Tue 10/1/13	56
54	ICD-10 Compliance Date	0 days	Tue 10/1/13	Tue 10/1/13	
Provider Tasks					
55	Partner Communications	60 emons	Fri 1/16/09	Sat 12/21/13	
56	Organize implementation effort	265 days	Fri 1/16/09	Mon 1/11/10	
57	Briefing and buy in	2 emons	Fri 1/16/09	Tue 3/17/09	
58	Develop preliminary impact analysis and implementation plan	9 emons	Fri 1/16/09	Tue 10/13/09	
59	Organize Cross functional effort	12 emons	Fri 1/16/09	Mon 1/11/10	
60	Estimate budgets	2 emons	Tue 10/13/09	Sat 12/12/09	64
61	Develop implementation plan	3 emons	Tue 10/13/09	Mon 1/11/10	64
62	Do Impact assessment	9 emons	Mon 1/11/10	Fri 10/8/10	67
63	Contact System Vendors	2 emons	Mon 1/11/10	Fri 3/12/10	
64	Identify and Implement Process Improvements	36 emons	Tue 10/13/09	Thu 8/27/12	64
65	Internal System Design/Development	14 emons	Fri 10/8/10	Fri 12/21/11	68
66	Internal Testing	12 emons	Fri 12/21/11	Mon 11/26/12	71
67	Vendor Code Deployment	12 emons	Fri 12/21/11	Mon 11/26/12	11
68	External Testing	10 emons	Mon 11/26/12	Sun 9/22/13	73, 72
69	Implementation	9 days	Sun 9/22/13	Tue 10/1/13	74
70	Compliance Date	0 days?	Tue 10/1/13	Tue 10/1/13	75



Lessons Learned

- Provides a tool to present to executives
- Need to start early
- Overlap between projects needs to be managed
- This is an industry wide effort – success will only occur if all sectors work together
- If you are behind on the timelines, hurry and get caught up