

## **Results of Proposed Data Fields “Poll” for the APAC Technical Advisory Group (TAG) November 6, 2014**

### **BACKGROUND**

The APAC TAG charter directs the TAG to assess the need to expand APAC data collection and recommend additional data elements to be included in APAC submissions. To help the TAG recommend additional data elements, OHA conducted a “poll” of TAG data supplier representatives regarding their ability to report new data fields proposed by stakeholders.

- A list of 42 proposed fields was distributed to the TAG on September 22. Fields critical to use of APAC data for insurance rate review by the Department of Consumer and Business Services (DCBS) rate review were discussed at the October 1 TAG meeting.
- Based on the discussion, the list was revised and draft data codes and definitions for fields critical to insurance rate review were proposed by OHA, DCBS, and Milliman staff.
- The revised list with codes and definitions was distributed to the TAG in a poll document on October 13. Data suppliers were asked to complete and return the poll document with the following information for each proposed field:
  1. Could the field be reported in the APAC submission for January 2015, May 2015, July 2015, October 2015, and January 2016?
  2. For each submission where the proposed field could be included, what level of data completeness and quality could be provided (Excellent, Very Good, Good, Fair, or Poor)?

### **RESULTS**

Of the six data suppliers represented on the TAG, three responded to the poll (other data suppliers will share feedback at the November 6 TAG meeting):

- Not all data suppliers provided information about all proposed data fields.
- One data supplier did not indicate the level of data quality that could be provided.
- One data supplier submitted separate results for its group, Medicare Advantage, and third party administrator (TPA) lines of business. Because APAC data submission requirements apply to submissions for each of these lines of business, each response was treated as representing a separate data supplier.

The following graphs show results of the poll:

- Graph 1 shows the number of data suppliers that would be able to report each field and average data quality that could be provided (for data suppliers who reported data quality).
  - Two data suppliers reported they would be able to provide HIOS ID, Market Segment, and Metal Tier (fields of high importance for the Department of Consumer and Business Services to use APAC data for insurance rate review) with the submission due January 31, 2015. These fields are not applicable to Medicare Advantage and TPA lines of business.
  - Three of three data suppliers reported they would be able to provide Network (another field of high importance for rate review) with the January 2015 submission.

- Other fields that could be reported by the majority of data suppliers in January 2015 are Admitting Diagnosis, Claim Type, and Group Name (four of five suppliers) and Payment Arrangement Type, Primary Insurance Indicator, Admission Type, and Carrier Plan Specific Contract Number (three of five suppliers).
- Graphs 2 through 6 show the submission where each data supplier would be able to report each field and data quality it would be able to provide.

**Graph 1: Poll Results for Three Data Suppliers**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016	N
HIOS ID	1	2	2	3	3	3	5
Market Segment	2	2	3	4	4	4	5
Metal Tier	3	2	3	3	3	3	5
Network	4	4	4	5	5	5	5
Allowed Amount	5	3	4	5	5	5	5
APC	6	2	2	3	3	3	5
APC Version	7	1	1	1	1	1	4
Generic Drug Indicator	8	3	4	5	5	5	5
High Deductible Health Plan Flag	9	2	2	4	4	4	5
Monthly Premium	10	1	2	2	2	3	4
New Coverage	11	0	0	0	0	0	3
Payment Arrangement Type	12	3	3	4	4	4	4
Postage Amount Claimed	13	1	1	2	2	2	4
Primary Insurance Indicator	14	3	3	4	4	4	4
Version Number	15	2	2	2	2	2	4
Admission Type	16	3	4	5	5	5	5
Admitting diagnosis	17	4	4	5	5	5	5
Claim Type	18	4	4	5	5	5	5
Date of Death	19	1	2	2	2	2	5
Health System ID	20	0	0	0	0	0	3
Hospital ID	21	1	1	1	1	1	3
Primary Care Clinic ID	22	1	1	1	1	1	3
Denied Amount	23	1	2	3	3	3	5
Exchange Enrollment Channel	24	0	0	0	0	0	3
HIPPS Code	25	0	0	0	0	0	3
Increase Diagnosis Codes to 25	26	2	2	3	4	4	5
Increase POAs to 25	27	1	1	2	3	3	4
Increase Procedure Codes to 25	28	1	2	3	4	4	5
Other Data Elements	29	0	0	0	0	0	1
Part D Data Elements	30	0	0	0	0	0	1
Patient Account Number	31	4	4	5	5	5	5
Provider Country	32	1	1	1	1	1	4
Employer Characteristics	33	0	0	0	0	0	3
Employer ID	34	1	2	2	2	2	4
Pay to Patient Flag	35	1	1	2	2	2	3
Smoking/Tobacco Use Flag	36	1	1	1	1	1	3
Carrier Plan Specific Contract Number	37	3	3	4	4	4	4
Cross Reference Claims ID	38	0	0	0	0	0	4
E-Code	39	2	2	3	3	3	3
Group Name	40	4	4	5	5	5	5
Plan Specific Contract Number	41	1	1	2	3	3	4

Numbers in each cell indicate the number of data suppliers that would be able to report the field.

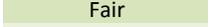
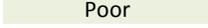
Excellent
Very Good
Good
Fair
Poor

Average data completeness and quality across data suppliers who reported data quality.

N Number of data suppliers reporting.

**Graph 2: Poll Results for Data Supplier 1**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016
HIOS ID	1	No	No			
Market Segment	2	No				
Metal Tier	3	No				
Network	4					
Allowed Amount	5	No				
APC	6	No				
APC Version	7					
Generic Drug Indicator	8	No				
High Deductible Health Plan Flag	9					
Monthly Premium	10					
New Coverage	11					
Payment Arrangement Type	12					
Postage Amount Claimed	13					
Primary Insurance Indicator	14					
Version Number	15					
Admission Type	16	No				
Admitting diagnosis	17					
Claim Type	18					
Date of Death	19	No				
Health System ID	20					
Hospital ID	21					
Primary Care Clinic ID	22					
Denied Amount	23	No				
Exchange Enrollment Channel	24					
HIPPS Code	25					
Increase Diagnosis Codes 25	26					
Increase POAs to 25	27					
Increase Procedure Codes to 25	28	No				
Other Data Elements	29					
Part D Data Elements	30					
Patient Account Number	31					
Provider Country	32	No	No	No	No	No
Employer Characteristics	33					
Employer ID	34	No				
Pay to Patient Flag	35					
Smoking/Tobacco Use Flag	36					
Carrier Plan Specific Contract Number	37					
Cross Reference Claims ID	38	No	No	No	No	No
E-Code	39					
Group Name	40					
Plan Specific Contract Number	41	No	No	No		

Numbers in each cell indicate the number of data suppliers that would be able to report the field.		NA	Field is not applicable to line of business.
	Excellent	No	Data supplier cannot provide the field.
	Very Good		
	Good		
	Fair		
	Poor		
	Data completeness and quality.		Data supplier did not report ability to provide the field.
	Data supplier did not report on data quality.		

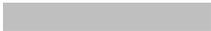
**Graph 3: Poll Results for Data Supplier 2**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016
HIOS ID	1					
Market Segment	2					
Metal Tier	3					
Network	4					
Allowed Amount	5					
APC	6					
APC Version	7					
Generic Drug Indicator	8					
High Deductible Health Plan Flag	9					
Monthly Premium	10	No				
New Coverage	11					
Payment Arrangement Type	12					
Postage Amount Claimed	13	No	No	No	No	No
Primary Insurance Indicator	14					
Version Number	15					
Admission Type	16					
Admitting diagnosis	17					
Claim Type	18					
Date of Death	19					
Health System ID	20					
Hospital ID	21					
Primary Care Clinic ID	22					
Denied Amount	23					
Exchange Enrollment Channel	24					
HIPPS Code	25					
Increase Diagnosis Codes 25	26					
Increase POAs to 25	27					
Increase Procedure Codes to 25	28					
Other Data Elements	29					
Part D Data Elements	30					
Patient Account Number	31					
Provider Country	32					
Employer Characteristics	33					
Employer ID	34					
Pay to Patient Flag	35					
Smoking/Tobacco Use Flag	36					
Carrier Plan Specific Contract Number	37					
Cross Reference Claims ID	38					
E-Code	39					
Group Name	40					
Plan Specific Contract Number	41					

<p>Numbers in each cell indicate the number of data suppliers that would be able to report the field.</p> <p><b>Excellent</b></p> <p><b>Very Good</b></p> <p><b>Good</b></p> <p><b>Fair</b></p> <p><b>Poor</b></p> <p><b>Data completeness and quality.</b></p>	<p>NA</p> <p>Field is not applicable to line of business.</p>
<p><b>Data supplier did not report on data quality.</b></p>	<p>No</p> <p>Data supplier cannot provide the field.</p>
	<p><input type="checkbox"/></p> <p>Data supplier did not report ability to provide the field.</p>

**Graph 4: Data Supplier 3, Group**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016
HIOS ID	1					
Market Segment	2					
Metal Tier	3					
Network	4					
Allowed Amount	5					
APC	6					
APC Version	7	No	No	No	No	No
Generic Drug Indicator	8					
High Deductible Health Plan Flag	9	No	No			
Monthly Premium	10	No	No	No	No	
New Coverage	11	No	No	No	No	No
Payment Arrangement Type	12					
Postage Amount Claimed	13	No	No	No	No	No
Primary Insurance Indicator	14					
Version Number	15	No	No	No	No	No
Admission Type	16					
Admitting diagnosis	17					
Claim Type	18					
Date of Death	19	No	No	No	No	No
Health System ID	20	No	No	No	No	No
Hospital ID	21					
Primary Care Clinic ID	22					
Denied Amount	23	No	No	No	No	No
Exchange Enrollment Channel	24	No	No	No	No	No
HIPPS Code	25	No	No	No	No	No
Increase Diagnosis Codes 25	26	No	No	No		
Increase POAs to 25	27	No	No	No		
Increase Procedure Codes to 25	28	No	No	No		
Other Data Elements	29	No	No	No	No	No
Part D Data Elements	30	No	No	No	No	No
Patient Account Number	31					
Provider Country	32	No	No	No	No	No
Employer Characteristics	33	No	No	No	No	No
Employer ID	34					
Pay to Patient Flag	35	No	No	No	No	No
Smoking/Tobacco Use Flag	36					
Carrier Plan Specific Contract Number	37					
Cross Reference Claims ID	38	No	No	No	No	No
E-Code	39					
Group Name	40					
Plan Specific Contract Number	41					

Numbers in each cell indicate the number of data suppliers that would be able to report the field.	NA	Field is not applicable to line of business.					
<table border="1"> <tr><td>Excellent</td></tr> <tr><td>Very Good</td></tr> <tr><td>Good</td></tr> <tr><td>Fair</td></tr> <tr><td>Poor</td></tr> </table>	Excellent	Very Good	Good	Fair	Poor	No	Data supplier cannot provide the field.
Excellent							
Very Good							
Good							
Fair							
Poor							
Data completeness and quality.	<input type="checkbox"/>	Data supplier did not report ability to provide the field.					
		Data supplier did not report on data quality.					

**Graph 5: Data Supplier 3, Medicare Advantage**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016
HIOS ID	1	NA	NA	NA	NA	NA
Market Segment	2	NA	NA	NA	NA	NA
Metal Tier	3	NA	NA	NA	NA	NA
Network	4					
Allowed Amount	5					
APC	6	No	No	No	No	No
APC Version	7	No	No	No	No	No
Generic Drug Indicator	8					
High Deductible Health Plan Flag	9	NA	NA	NA	NA	NA
Monthly Premium	10					
New Coverage	11	No	No	No	No	No
Payment Arrangement Type	12					
Postage Amount Claimed	13					
Primary Insurance Indicator	14					
Version Number	15					
Admission Type	16					
Admitting diagnosis	17					
Claim Type	18					
Date of Death	19	No	No	No	No	No
Health System ID	20	No	No	No	No	No
Hospital ID	21	No	No	No	No	No
Primary Care Clinic ID	22	No	No	No	No	No
Denied Amount	23	No	No	No	No	No
Exchange Enrollment Channel	24	NA	NA	NA	NA	NA
HIPPS Code	25	No	No	No	No	No
Increase Diagnosis Codes to 25	26	No	No	No	No	No
Increase POAs to 25	27	No	No	No	No	No
Increase Procedure Codes to 25	28	No	No	No	No	No
Other Data Elements	29					
Part D Data Elements	30					
Patient Account Number	31					
Provider Country	32					
Employer Characteristics	33	NA	NA	NA	NA	NA
Employer ID	34	NA	NA	NA	NA	NA
Pay to Patient Flag	35					
Smoking/Tobacco Use Flag	36	No	No	No	No	No
Carrier Plan Specific Contract Number	37					
Cross Reference Claims ID	38	No	No	No	No	No
E-Code	39					
Group Name	40					
Plan Specific Contract Number	41	No	No	No	No	No

<p>Numbers in each cell indicate the number of data suppliers that would be able to report the field.</p> <p><b>Excellent</b></p> <p><b>Very Good</b></p> <p><b>Good</b></p> <p><b>Fair</b></p> <p><b>Poor</b></p> <p><b>Data completeness and quality.</b></p> <p><b>Data supplier did not report on data quality.</b></p>	<p>NA</p> <p>No</p> <p><input type="checkbox"/></p>	<p>Field is not applicable to line of business.</p> <p>Data supplier cannot provide the field.</p> <p>Data supplier did not report ability to provide the field.</p>
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**Graph 6: Data Supplier 3, Third Party Administrator**

Field	Rank	Jan 31, 2015	May 1, 2015	Jul 31, 2015	Oct 31, 2015	Jan 31, 2016
HIOS ID	1	NA	NA	NA	NA	NA
Market Segment	2	No	No	[Dark Green]		
Metal Tier	3	NA	NA	NA	NA	NA
Network	4	No	No	[Dark Green]		
Allowed Amount	5	No	No	[Light Green]		
APC	6	No	No	No	No	No
APC Version	7	No	No	No	No	No
Generic Drug Indicator	8	No	No	[Dark Green]		
High Deductible Health Plan Flag	9	No	No	[Light Green]		
Monthly Premium	10	No	No	No	No	No
New Coverage	11	No	No	No	No	No
Payment Arrangement Type	12	No	No	[Dark Green]		
Postage Amount Claimed	13	No	No	[Light Green]		
Primary Insurance Indicator	14	No	No	[Light Green]		
Version Number	15	No	No	No	No	No
Admission Type	16	No	No	[Light Green]		
Admitting diagnosis	17	No	No	[Light Green]		
Claim Type	18	No	No	[Light Green]		
Date of Death	19	No	No	No	No	No
Health System ID	20	No	No	No	No	No
Hospital ID	21	No	No	No	No	No
Primary Care Clinic ID	22	No	No	No	No	No
Denied Amount	23	No	No	[Dark Green]		
Exchange Enrollment Channel	24	NA	NA	NA	NA	NA
HIPPS Code	25	No	No	No	No	No
Increase Diagnosis Codes	25	No	No	[Dark Green]		
Increase POAs to 25	27	No	No	[Dark Green]		
Increase Procedure Codes to 25	28	No	No	[Dark Green]		
Other Data Elements	29			[Dark Green]		
Part D Data Elements	30			[Dark Green]		
Patient Account Number	31	No	No	[Dark Green]		
Provider Country	32	No	No	No	No	No
Employer Characteristics	33	No	No	No	No	No
Employer ID	34	No	No	No	No	No
Pay to Patient Flag	35	No	No	[Dark Green]		
Smoking/Tobacco Use Flag	36	No	No	No	No	No
Carrier Plan Specific Contract Number	37	No	No	[Dark Green]		
Cross Reference Claims ID	38	No	No	No	No	No
E-Code	39	No	No	[Light Green]		
Group Name	40	No	No	[Dark Green]		
Plan Specific Contract Number	41	No	No	[Dark Green]		

<p>Numbers in each cell indicate the number of data suppliers that would be able to report the field.</p> <p><b>Excellent</b></p> <p><b>Very Good</b></p> <p><b>Good</b></p> <p><b>Fair</b></p> <p><b>Poor</b></p> <p>[Dark Green]</p> <p>Data completeness and quality.</p> <p>[Dark Green]</p> <p>Data supplier did not report on data quality.</p>	<p>NA Field is not applicable to line of business.</p> <p>No Data supplier cannot provide the field.</p> <p>[Empty Box] Data supplier did not report ability to provide the field.</p>
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