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# Oregon Health Policy Board

## Update: All Payer All Claims Database

### June 12, 2012

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Director of Health Analytics



# Oregon's All Payer All Claims Database

- Authorized in HB 2009
- Who:
  - All carriers and licensed third-party administrators (no dental)
  - Pharmacy benefit managers
  - Medicaid managed care organizations
- What:
  - Paid claims
  - Currently have January 2010 through December 2011; quarterly data calls
  - Approximately 155 million claims have been submitted from 37 payers
  - Data from 86% of covered lives have been “accepted”

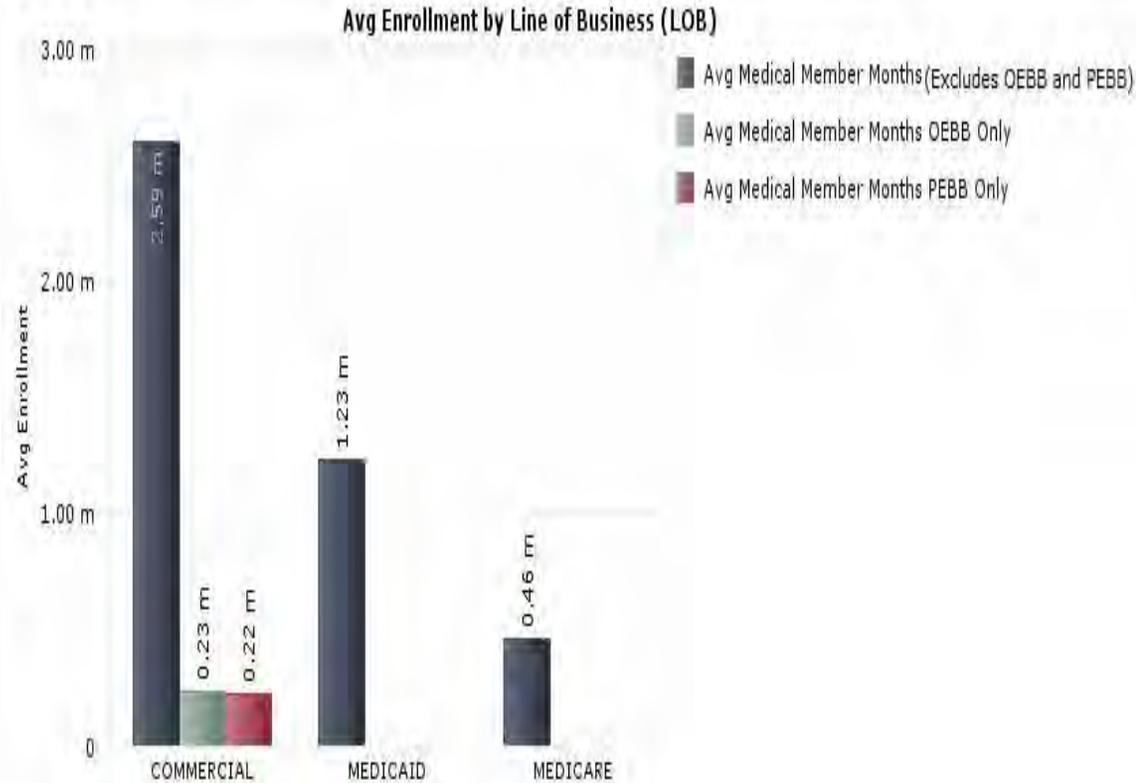
# APAC Dashboard



# Enrollment

» You are here: Dashboard → Enrollment

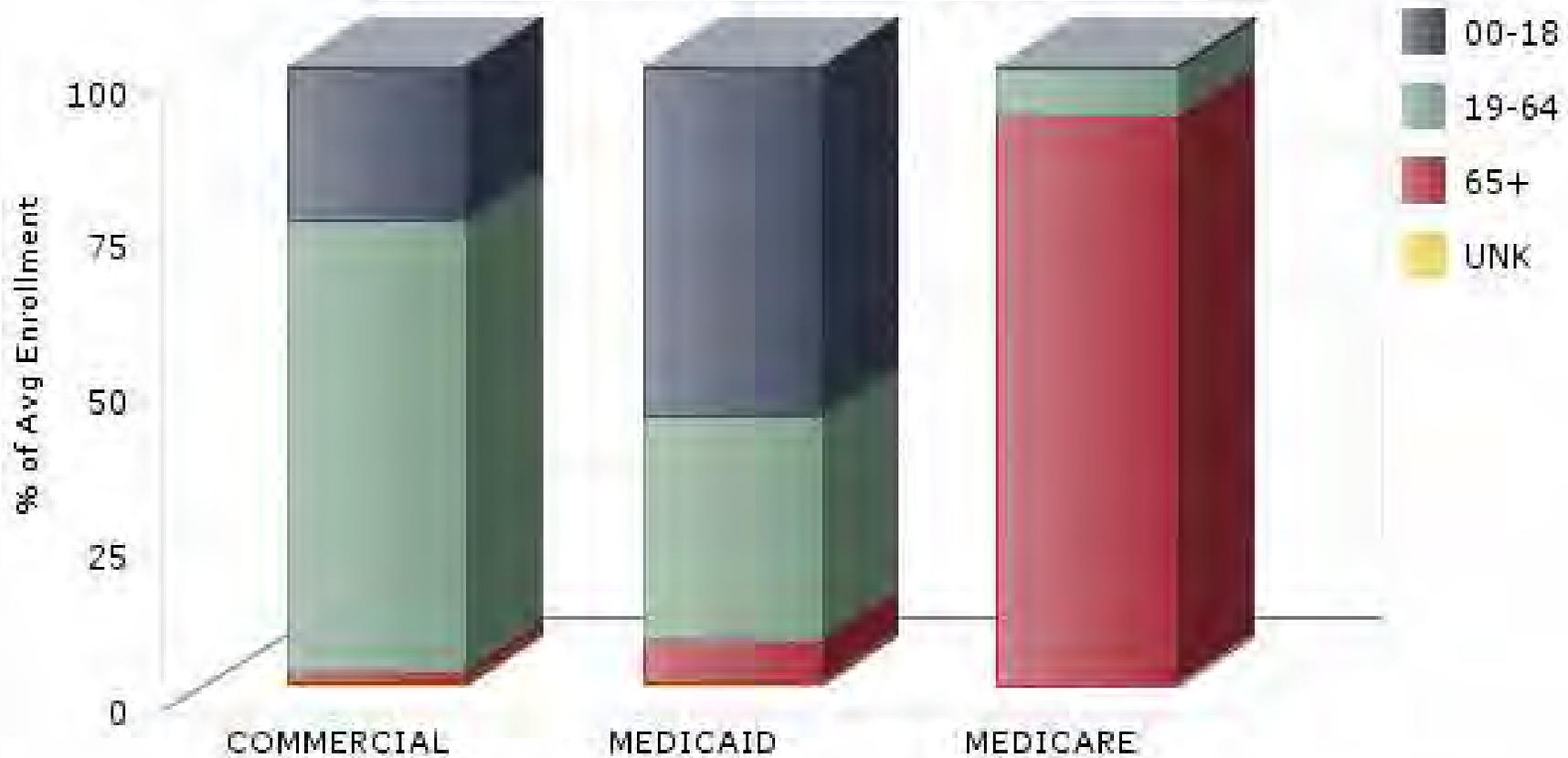
Member Race All Values (8) Member Ethnicity All Values (4) Incurred Year All Values (2) Go



Changing the filters will change the view of the graphs. Data includes January 2010 through December 2011.

# Enrollment (continued)

Average enrollment by payer



# Enrollment (continued)

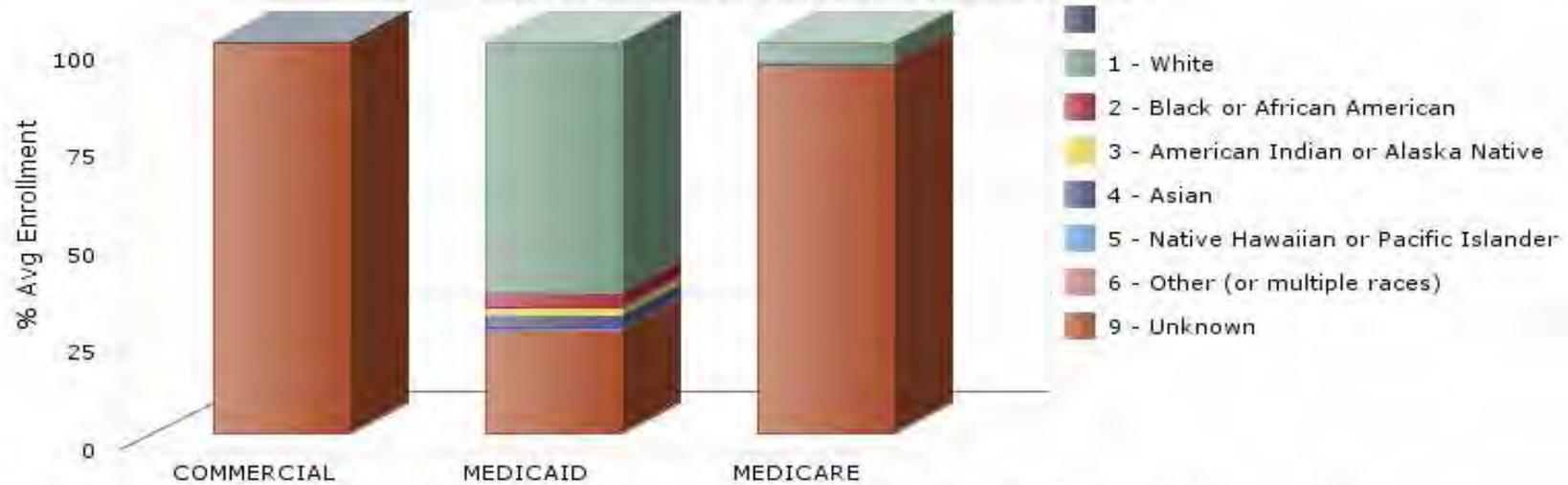
Member Race All Values (8)

Member Ethnicity All Values (4)

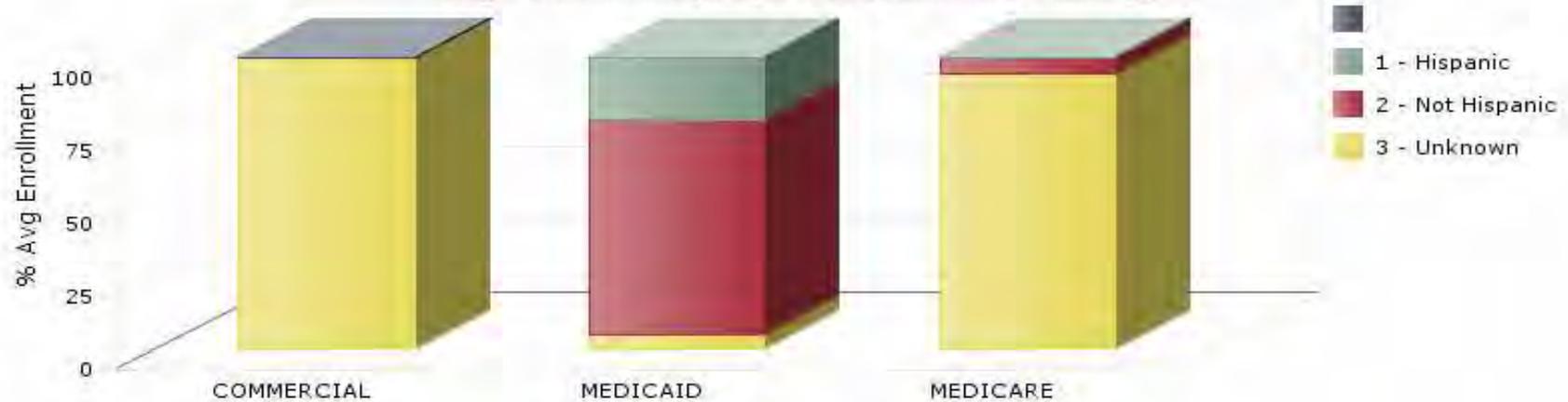
Incurred Year All Values (2)

Go

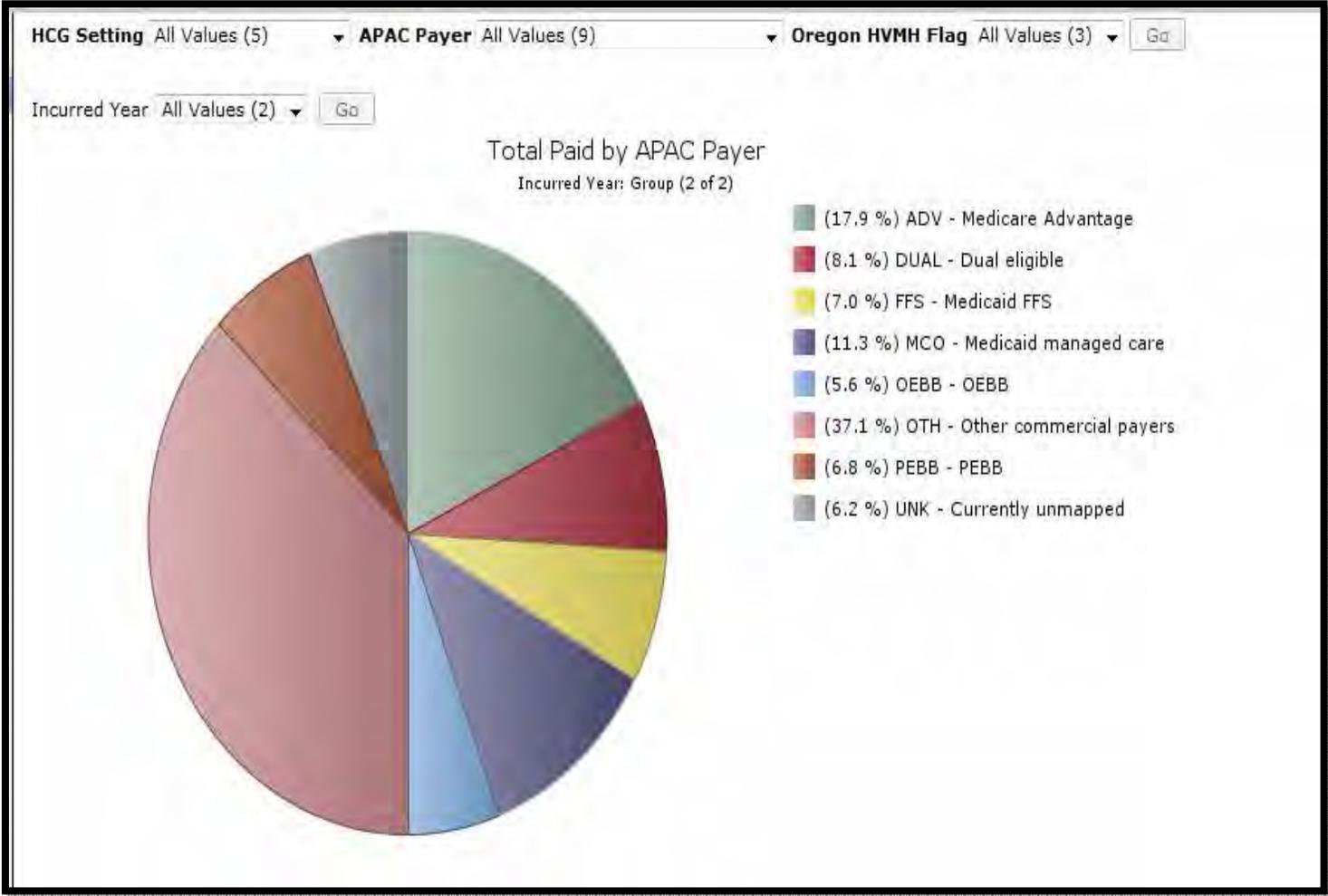
Avg Enrollment by Payer LOB (Member Race)



Avg Enrollment by Payer LOB (Member Ethnicity)



# Cost Page Overview



# Cost Page HCG Breakout (2011)

You are here: Dashboard → Cost

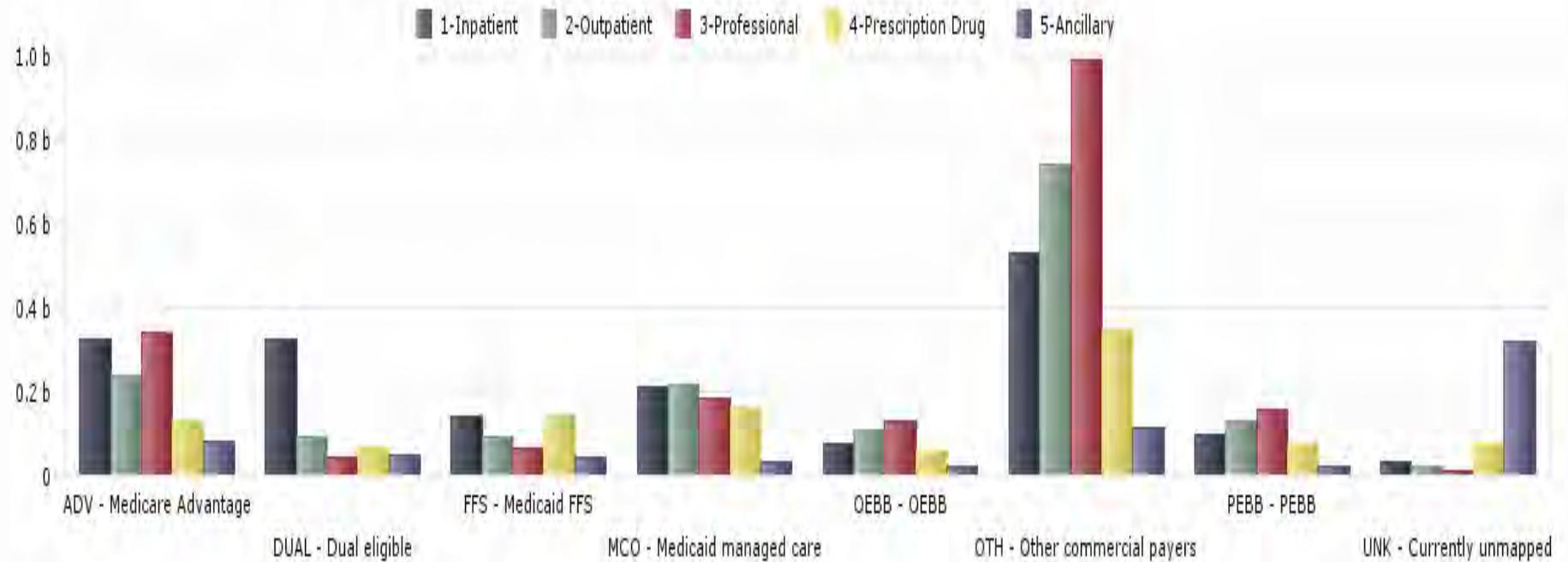
Current Year 2011

APAC Payer All Values (9)

Oregon HVMH Flag All Values (3)

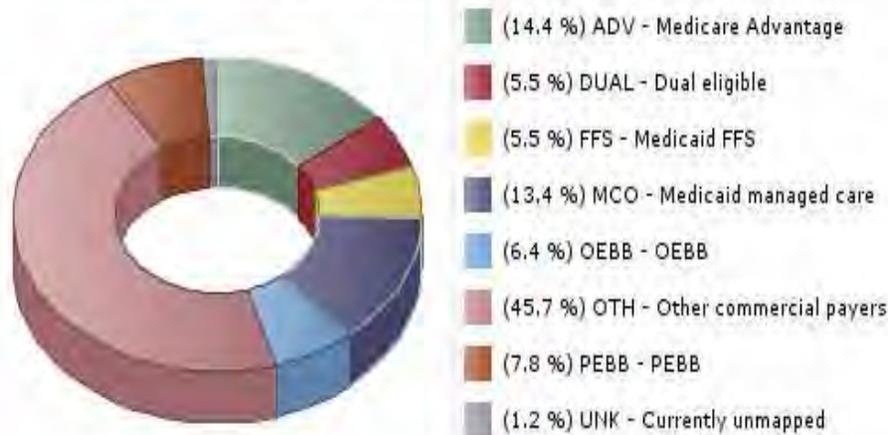
Go

### Total Amount Paid - By All HCG Settings

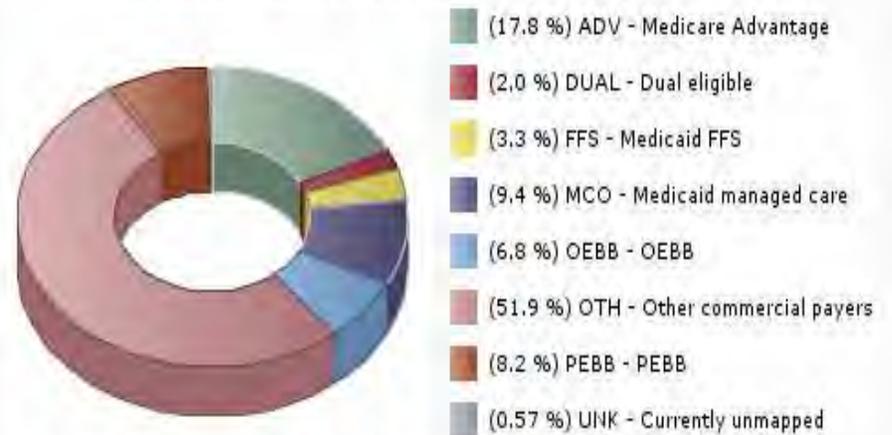


# Cost Page Detail – 2011

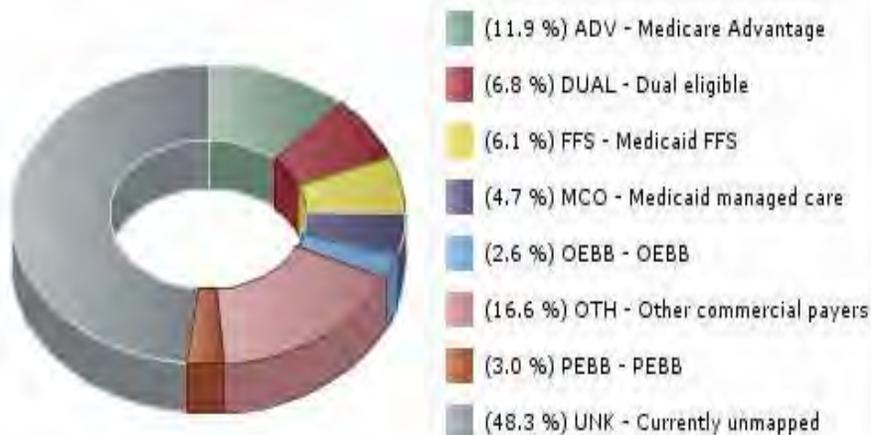
**Total Amount Paid for Outpatient Setting by APAC Payer**



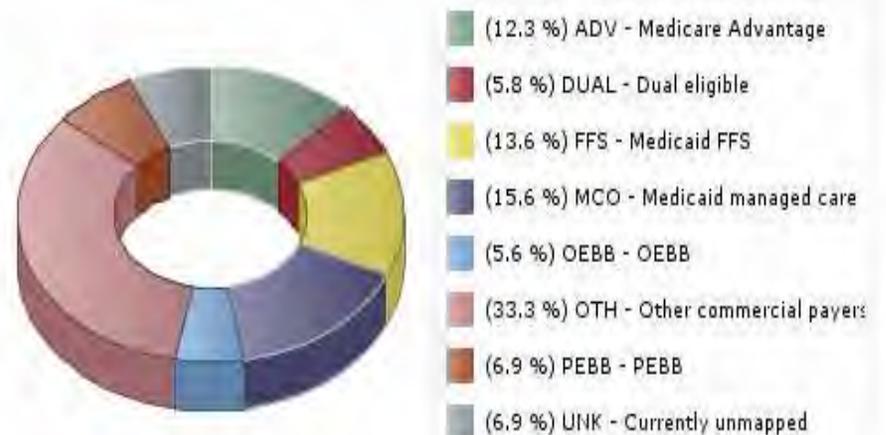
**Total Amount Paid for Professional Setting by APAC Payer**



**Total Amount Paid for Ancillary Setting by APAC Payer**



**Total Amount Paid for Pharmacy Setting by APAC Payer**



# Cost Page Detail – Top 20 Diagnosis Codes

Incurred Year: 2011    Gender: All Values (3)    Age Band: All Values (4)    MC001 APAC Payer Type: All Values (6)  
 Member Ethnicity: All Values (3)    Member Race: All Values (7)    Oregon HVMH Flag: All Values (3)    HCG Setting: All Values (4)    Go

## Top Diagnosis Groups (AHRQ CCS Grouping)

Diagnosis Groups summarize similar individual diagnosis codes into groupings. This represents Inpatient, Outpatient and Professional Service Areas

Incurred Year: 2011

Diagnosis CCS Grouping L1	Paid	Paid % of Total
Diseases of the musculoskeletal system and connective tissue (13)	\$588,864,117	11.27%
Neoplasms (2)	\$562,372,110	10.76%
Diseases of the circulatory system (7)	\$523,201,347	10.01%
Symptoms; signs; and ill-defined conditions and factors influencing health status (17)	\$480,863,630	9.20%
Injury and poisoning (16)	\$429,806,391	8.22%
Diseases of the digestive system (9)	\$361,783,204	6.92%
Diseases of the genitourinary system (10)	\$361,343,764	6.91%
Diseases of the nervous system and sense organs (6)	\$341,703,174	6.54%
Complications of pregnancy; childbirth; and the puerperium (11)	\$291,639,991	5.58%
Diseases of the respiratory system (8)	\$288,483,037	5.52%
Mental illness (5)	\$286,603,322	5.48%
Endocrine; nutritional; and metabolic diseases and immunity disorders (3)	\$184,623,486	3.53%
Infectious and parasitic diseases (1)	\$128,621,845	2.46%
Certain conditions originating in the perinatal period (15)	\$114,901,527	2.20%
Diseases of the skin and subcutaneous tissue (12)	\$88,773,689	1.70%
Residual codes; unclassified; all E codes [259. and 260.] (18)	\$69,189,119	1.32%
Diseases of the blood and blood-forming organs (4)	\$60,446,926	1.16%
Congenital anomalies (14)	\$45,612,046	0.87%
*NULL*	\$17,062,380	0.33%

# Utilization - Inpatient With Benchmarks

» You are here: Dashboard → Utilization - With Benchmarks → Inpatient

Incurred Year: All Values (2) Member Ethnicity: All Values (3) Member Race: All Values (7)

HCG IP SNF Excluded.

Please Note: LM= Loosely Managed Benchmarks and WM=Well Managed Benchmarks

INPATIENT BENCHMARK SUMMARY COMPARISON								
INCURRED YEAR	ADMITS/1000 (OHA)	ADMITS/1000 (LM)	ADMITS/1000 (WM)	PERFORMANCE AGAINST BM Admits/1000M(LM)	DAYS/1000 (OHA)	DAYS/1000 (LM)	DAYS/1000 (WM)	PERFORMANCE AGAINST BM Days/1000 (LM)
2011	63.11	67.85	61.74		243.81	242.62	175.93	

## INPATIENT ACTUAL TO BM COMPARISON - ADMITS/1000 AND DAYS/1000

Incurred Year: Group (2010, 2011)  
HCG Setting: 1-Inpatient

HCG Code and Desc		2010	2011
I11 - HIP Medical	Days per 1000	119.56	99.55
	Days per 1000 (LM)	137.06	90.26
	Days per 1000 (WM)	104.84	68.10
	Admits per 1000	28.57	24.04
	Admits per 1000 (LM)	36.77	25.08
	Admits per 1000 (WM)	30.19	20.55
I12 - HIP Surgical	Days per 1000	82.37	64.96
	Days per 1000 (LM)	79.63	47.88
	Days per 1000 (WM)	60.86	35.40
	Admits per 1000	17.19	14.27
	Admits per 1000 (LM)	17.72	10.53
	Admits per 1000 (WM)	14.97	9.00
I13 - HIP Psychiatric	Days per 1000	19.76	15.26
	Days per 1000 (LM)	27.78	20.63
	Days per 1000 (WM)	8.10	5.65
	Admits per 1000	1.84	1.57
	Admits per 1000 (LM)	3.30	2.46
	Admits per 1000 (WM)	1.66	1.33
I21a - HIP Mat Norm Delivery	Days per 1000	2.63	2.28
	Days per 1000 (LM)	3.19	0.55
	Days per 1000 (WM)	2.83	0.43
	Admits per 1000	1.29	1.11

INPATIENT BENCHMARK SUMMARY COMPARISON - ALOS				
INCURRED YEAR	AVG LOS (OHA)	AVG LOS (LM)	AVG LOS (WM)	PERFORMANCE AGAINST BENCHMARK Average Length of Stay (LM)
2011	3.86	3.58	2.85	

## INPATIENT ACTUAL TO BM COMPARISON - AVG LOS

Incurred Year: Group (2010, 2011)  
HCG Setting: 1-Inpatient

HCG Code and Desc		2010	2011
I11 - HIP Medical	Avg LOS	4.18	4.14
	Avg LOS (LM)	3.73	3.60
	Avg LOS (WM)	3.47	3.31
I12 - HIP Surgical	Avg LOS	4.79	4.55
	Avg LOS (LM)	4.49	4.55
	Avg LOS (WM)	4.06	3.93
I13 - HIP Psychiatric	Avg LOS	10.73	9.68
	Avg LOS (LM)	8.42	8.38
	Avg LOS (WM)	4.87	4.24

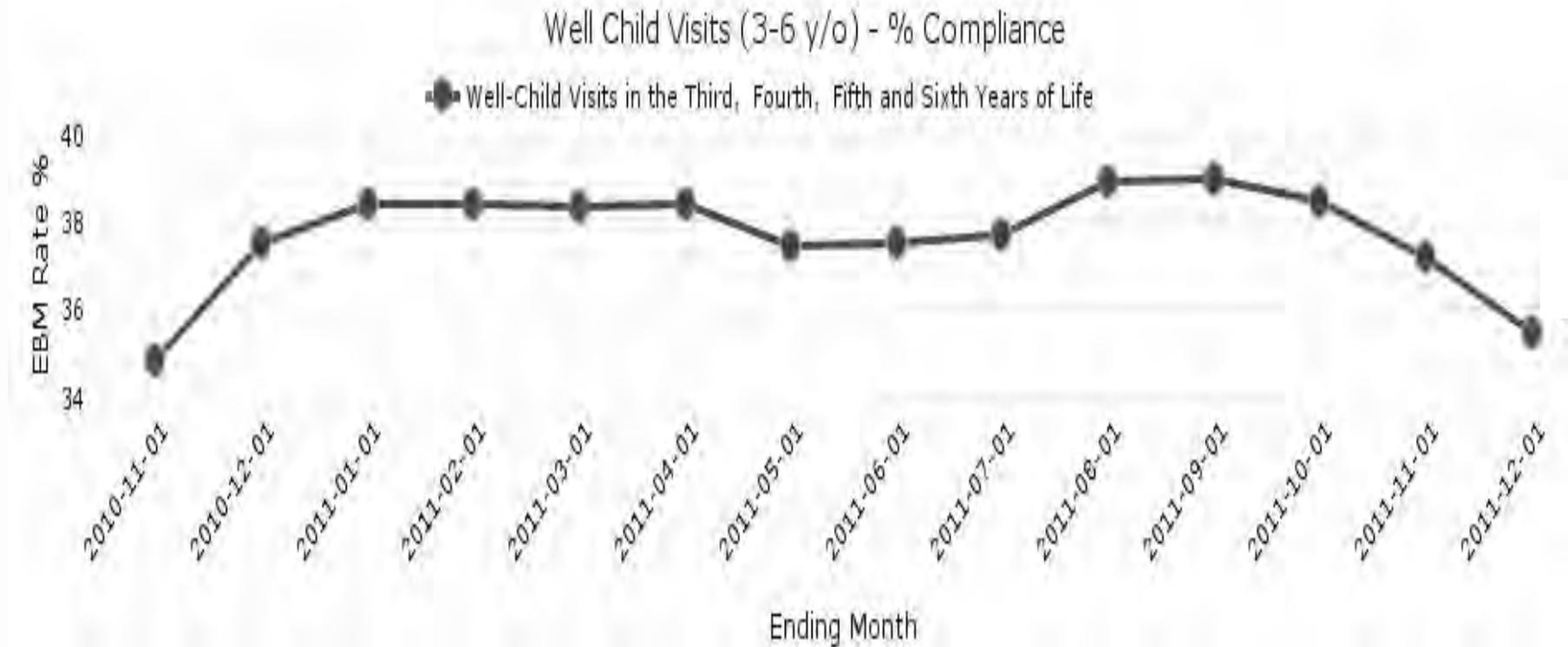
Use scroll bars to see full reports

# Utilization - Outpatient with Benchmarks

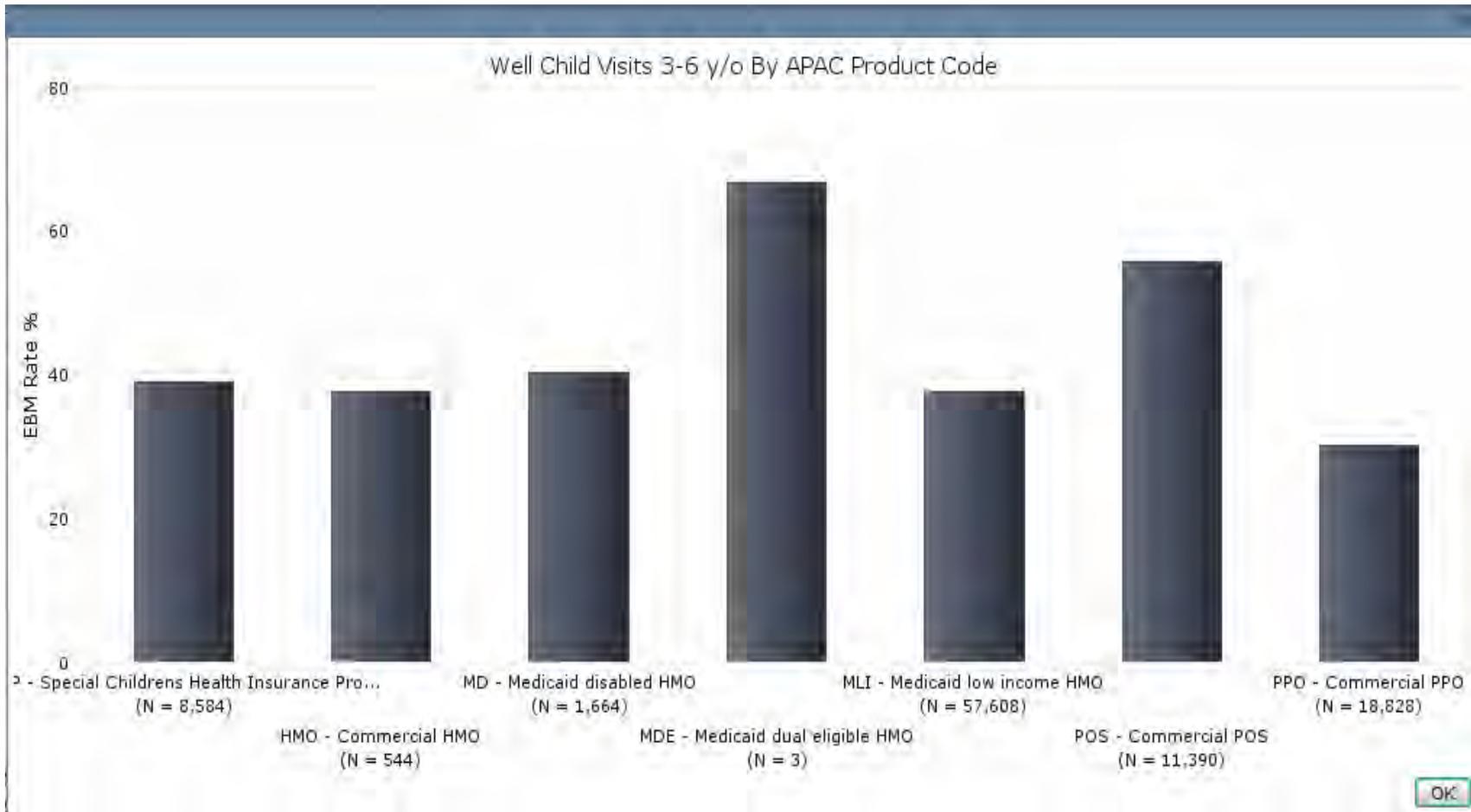
Incurred Year:  Member Ethnicity:  Member Race:   *TO SORT COLUMNS, SELECT*

ED VISITS BENCHMARK COMPARISON						
INCURRED YEAR	ED VISITS/1000	ED VISITS/1000 (LM)	ED VISITS/1000 (WM)	PERFORMANCE AGAINST BM	HCG IP SNF Excluded. Please Note: LM= Loosely Managed Benchmarks	
2010	219.35	381.29	171.44	ED VISITS/1000 (LM) 		
HCG ROLLUP	CASES/1000	CASES/1000 (LM)	CASES/1000 (WM)	PERFORMANCE AGAINST BM	HCG ROLLUP	
O12-Surgery	126.28	131.04	60.71	CASES/1000 (LM) 	O12-Surgery	
O13-Radiology General	237.11	255.57	144.37	CASES/1000 (LM) 	O13-Radiology General	
O14-Radiology - CT/MRI/PET	52.94	65.44	29.03	CASES/1000 (LM) 	O14-Radiology - CT/MRI/PET	
O15-Pathology/Lab	958.41	855.11	343.11	CASES/1000 (LM) 	O15-Pathology/Lab	
O16-Drugs	121.4	90.79	51.65	CASES/1000 (LM) 	O16-Drugs	
O17-Cardiovascular	38.63	43.08	28	CASES/1000 (LM) 	O17-Cardiovascular	
O18-Physical Therapy	161.56	140.84	84.75	CASES/1000 (LM) 	O18-Physical Therapy	
O19-Other	629.56	316.05	193.51	CASES/1000 (LM) 	O19-Other	
O19i-Psychiatric	96.32	10.51	2.76	CASES/1000 (LM) 	O19i-Psychiatric	

# Quality Indicator Example



# Quality Indicator Example detail



## Next steps

- Continuing to clean and understand the data
- Strategic steps to improve the data collected
  - Race and ethnicity data collection
- Analytic priority planning

# Feedback?