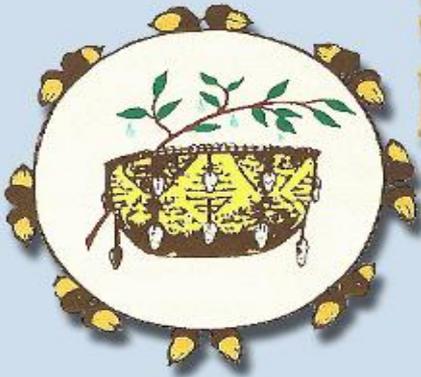


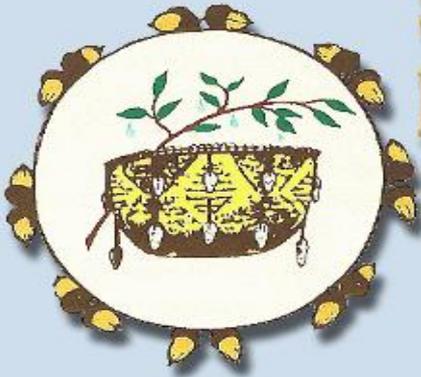
Sonoma County Indian Health Project, Inc.



- ▶ Selam Gebrezghi, MSN, RN, PHN, FNP-c
 - ▶ Nursing Director
- ▶ Arlyn Pittler, MS, RN, RD, CDE, FNP-BC
 - ▶ Interim Healthy Traditions Director
- ▶ Heidi Thompson, CPC, CAC
 - ▶ Clinical Applications Coordinator



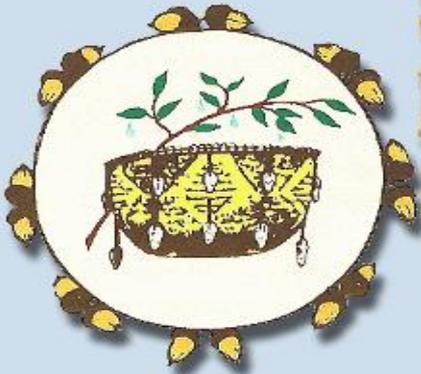
Sonoma County Indian Health Project, Inc.



- ▶ SCIHP was established in 1971
- ▶ We currently provide medical, dental, nutritional, behavioral health, pharmacy, diabetes and health education services.
- ▶ Monday-Friday from 8am-5pm
- ▶ 1570 patients per month average in the Medical department
- ▶ 2012-2013 GPRA User Population = ~5,500 patients



Sonoma County Indian Health Project, Inc.



► How did we get from Here to Here?

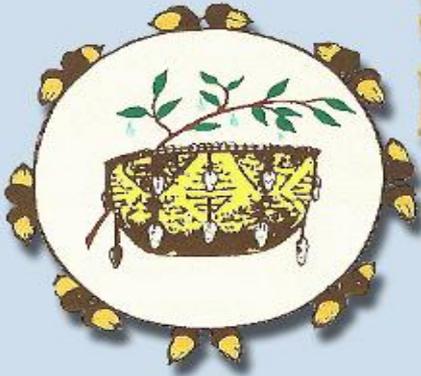
Sonoma Dashboard
2012 - Final
GPRA Report

Sonoma Dashboard
2013 Final GPRA/GPRAMA Report

2012 Final GPRA Dashboard	Sonoma 2012-Final	Sonoma 2011-Final	National 2012-Final	California Area 2012-Final	National 2012 Target	2012 Final Results - Sonoma
DIABETES						
Diabetes Dx Ever	10.5%	10.6%	13.4%	10.7%	N/A	N/A
Documented A1c	90.0%	88.9%	84.9%	85.1%	N/A	N/A
Poor Glycemic Control	13.3%	14.3%	19.8%	15.4%	18.6%	Met
Ideal Glycemic Control	38.7%	37.8%	33.2%	38.3%	32.7%	Met
Controlled BP <130/80	34.2%	33.7%	38.9%	34.4%	38.7%	Not Met
LDL Assessed	58.0%	67.3%	71.0%	70.4%	70.3%	Not Met
Nephropathy Assessed	37.5%	40.3%	66.7%	58.7%	57.8%	Not Met
Retinopathy Exam	36.1%	26.3%	55.7%	62.2%	54.8%	Not Met
DENTAL						
Dental Access	43.7%	45.4%	28.8%	39.9%	26.9%	Met
Sealants	371	651	295,734	12,698	276,893	N/A
Topical Fluoride- Patients	711	646	169,083	11,032	161,461	N/A
IMMUNIZATIONS						
Influenza 65+	59.5%	57.3%	65.0%	54.9%	63.4%	Not Met
Pneumovax 65+	85.8%	80.5%	88.5%	83.7%	87.5%	Not Met
Childhood IZ	66.1%	48.2%	76.8%	71.3%	77.8%	Not Met
PREVENTION						
Pap Screening	61.6%	59.4%	57.1%	48.5%	59.5%	Met
Mammography Screening	53.7%	51.8%	51.9%	43.9%	51.7%	Met
Colorectal Cancer Screening	42.7%	28.5%	46.1%	40.7%	43.2%	Not Met
Tobacco Cessation	43.6%	29.9%	35.2%	30.4%	30.0%	Met
Alcohol Screening (FAS Prevention)	40.7%	14.9%	63.8%	53.0%	58.7%	Not Met
DVI/IPV Screening	37.5%	12.1%	61.5%	55.5%	55.3%	Not Met
Depression Screening	47.7%	34.5%	53.5%	56.5%	56.5%	Not Met
CVD-Comprehensive Assessment	45.0%	42.3%	45.4%	47.1%	40.6%	Met
Prenatal HIV Screening	93.0%	71.4%	85.8%	72.1%	81.8%	Met
Childhood Weight Control ^a	20.2%	22.0%	24.0%	22.8%	N/A	N/A
*Long-term measure as of FY 2009, next reported FY 2013						
Measures Met = 8 Measures Not Met = 11						

2013 Final GPRA Dashboard	Sonoma 2013 Final	Sonoma 2012 Final	California Area 2013 Final	National 2013 Target	2013 Final Results - Sonoma
DIABETES					
Diabetes Dx Ever	10.0%	10.5%	10.8%	N/A	N/A
Documented A1c	94.7%	90.0%	85.7%	N/A	N/A
Good Glycemic Control ^a	54.9%	38.7%	51.5%	Baseline	Met
Controlled BP <140/90 ^a	78.1%	34.2%	64.5%	Baseline	Met
LDL Assessed	78.1%	58.0%	71.9%	68.0%	Met
Nephropathy Assessed	67.5%	37.5%	61.3%	64.2%	Met
Retinopathy Exam	60.2%	36.1%	50.2%	56.8%	Met
DENTAL					
Dental Access	43.1%	43.7%	41.2%	26.9%	Met
Sealants ^a	371	651	13.7%	Baseline	Met
Topical Fluoride ^a	35.5%	711	30.0%	Baseline	Met
IMMUNIZATIONS					
Influenza 65+	62.3%	59.5%	57.5%	62.3%	Met
Pneumovax 65+	87.9%	85.8%	83.9%	84.7%	Met
Childhood IZ ^a	61.9%	66.1%	62.2%	Baseline	Met
PREVENTION					
Pap Screening ^a	69.1%	61.6%	54.8%	Baseline	Met
Mammography Screening	53.7%	51.8%	42.6%	49.7%	Met
Colorectal Cancer Screening ^a	41.3%	42.7%	30.8%	Baseline	Met
Tobacco Cessation ^a	52.6%	43.6%	33.1%	Baseline	Met
Alcohol Screening (FAS Prevention)	75.0%	40.7%	56.1%	61.7%	Met
DVI/IPV Screening	73.1%	37.5%	57.2%	58.3%	Met
Depression Screening	72.9%	47.7%	57.2%	58.6%	Met
CVD-Comprehensive Assessment ^a	52.2%	45.0%	38.6%	32.3%	Met
Prenatal HIV Screening	90.7%	93.0%	70.6%	82.3%	Met
Childhood Weight Control ^b	23.8%	20.2%	24.6%	24.0%	Met
Breastfeeding Rates ^a	46.3%	N/A	43.0%	Baseline	Met
*Measure logic revised in FY 2013					
*Long-term measure as of FY 2009, reported in FY 2013.					
Measures in red are GPRAMA measures					
Measures Met: 22 Measures Not Met: 0					

Sonoma County Indian Health Project, Inc.



Our Journey

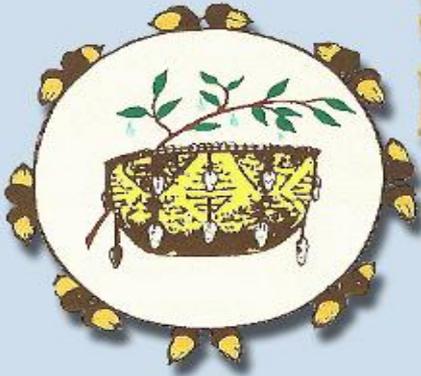
- ▶ Team, Community and Leadership Effort
- ▶ Government Performance Results Act (GPRA) Working Team and Implementation
- ▶ Electronic Health Record (EHR)
- ▶ “Clean” the Data - GPRA Patient Lists
- ▶ Keeping an “Eye” on the Data
- ▶ Clinical Policy & Protocols Changes



Team, Community and Leadership Effort



Sonoma County Indian Health Project, Inc.

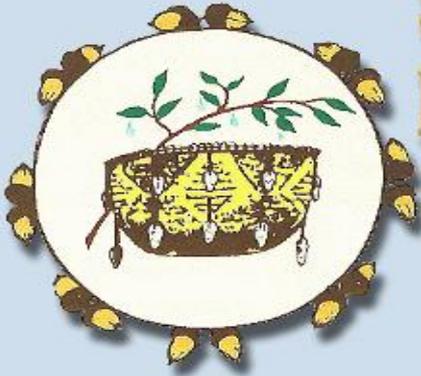


GPRRA Working Team

- ▶ Expanded the GPRRA Team composition from mostly interdisciplinary leadership (Nursing Director, Medical Director, Dental Director, Pharmacy Director, Diabetes Director, QI, Immunization Staff, BH staff, CAC/IT, Coding, Clinic Manager) to include all medical staff: Providers, RNs, MAs



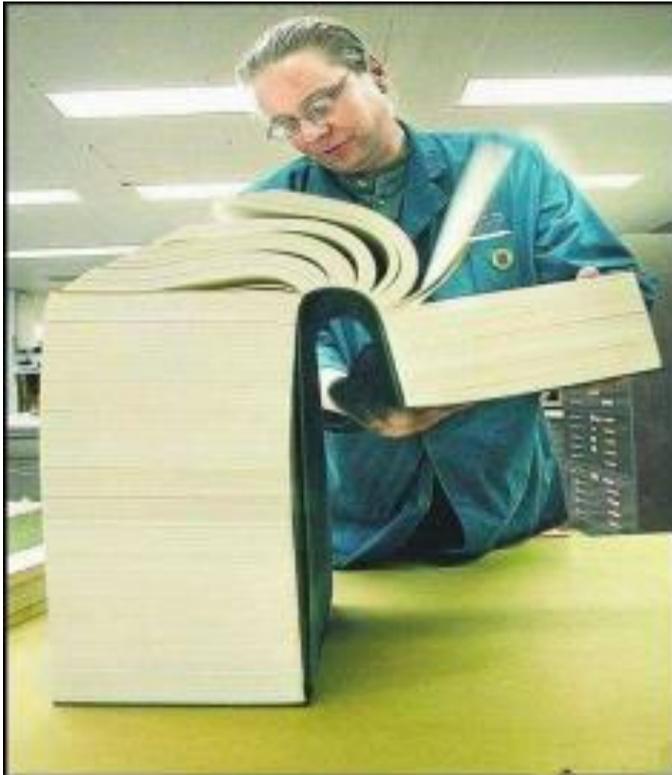
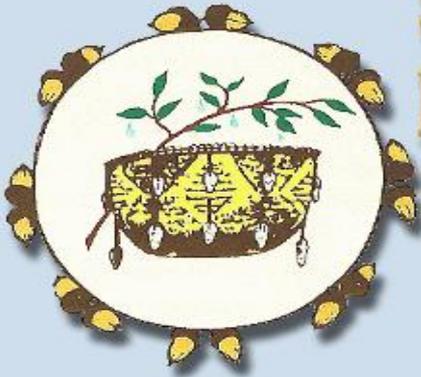
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GPRA Working Team Implementation



Sonoma County Indian Health Project, Inc.



The GPRA Logic
manual is
331 pages long!

Do you ever feel
like this?

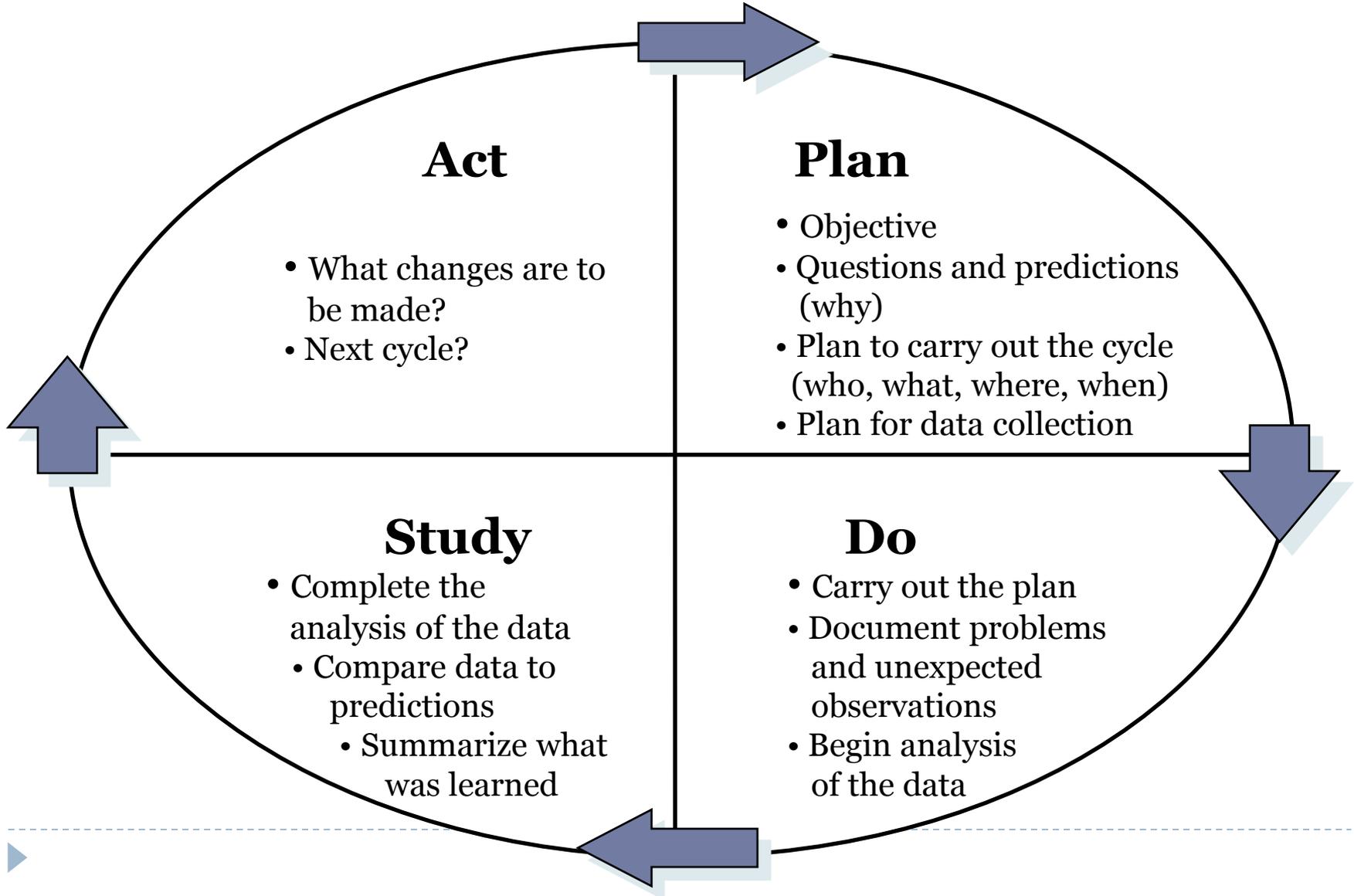


Simplify the definitions from the Logic Manual

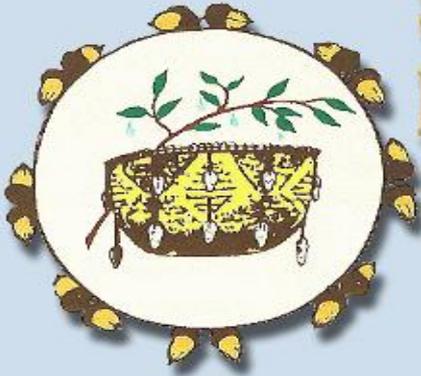
Manual	Expert	Other Clinical Measure	GPRA Measure Description	Numerator	Denominator	Target Pop	Logic Alert	What about this measure is different/new this year?	Action for Staff	Tool(s) for Tracking Data
2.10.17	Sherry	Breastfeed Rate	During FY 2013, achieve the target rate of 30.3% for the portion of 2 month old babies who are mostly or exclusively breastfeeding as defined in the infant feeding tool.	Patients who were screened for infant feeding choice at 2 months of age (45-89 days of age) AND were either exclusively or mostly breastfed.	Active clinical patients between 30-394 days old who were screened for infant feeding choice at the age of 2 months (45-89 days) during the reporting period.	All active clinical patients who turned two months of age (45-89 days) during the reporting period.	The documented feeding choice is that which is closest to 2 months of age and must have been screened between 45-89 days of age.	The Target has increased from the 2012 target of 28.6%	Whenever a baby less than 12 months of age is seen at the clinic, the infant feeding tool questions are asked and charted in the "Vitals Tab" in the EHR.	Infant feeding tool provided in medical rooms and charting on the Vitals tab, Infant Feeding (GPRA) and Personal Health and Birth Measurements (non-GPRA).



Plan – Do – Study – Act (PDSA) Cycle



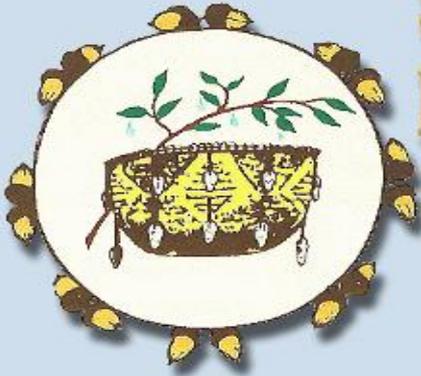
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How does the EHR and RPMS contribute to GPRA success?



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- ▶ Direct entry into data base
- ▶ Integrated Screening Questions in the EHR Process
- ▶ Reminders for GPRA measures
- ▶ GPRA pick list for education components
- ▶ Provided staff education on documentation



Daily GPRA Forecasting Sheets

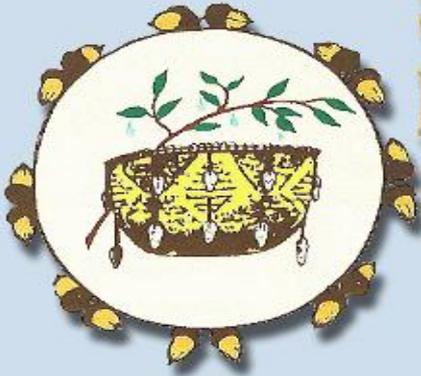
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File Edit Setup Control Window Help

HT ***CONFIDENTIAL PATIENT INFORMATION-COVERED BY THE PRIVACY ACT***Page 1
GPRA/GPRAMA Forecast Patient List, Run Using 2013 Logic
GPRA Measures Not Met or Due During Jul 01, 2013-Jun 30, 2014
CRS 2013, Version 13.0 patch 1
Date Report Run: Sep 17, 2013
Site where Run: SONOMA
Report Generated by: THOMPSON,HEIDI

Patient Name	HRN	Sex	DOB	Community
GPRA Measure Not Met	Date of Last Screening and Next Due Date	Tests Counted for GPRA Measure		
DEMO, PATIENT JANE	999999	F	12/25/1980	SANTA ROSA

Annual Dental Exam (All Patients)	Last Dental Exam: 06/07/13 Overdue as of: 06/07/14
Pap Smear (every 4 years)	Last PAP: Never Overdue as of: 07/01/13
Alcohol Screen	Last Alcohol Screen: Never Overdue as of: 07/01/13
Domestic Violence Screen	Last DV Screen: Never Overdue as of: 07/01/13

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“Clean” the Data

- ▶ GPRC National Patient Lists –Run monthly
 - ▶ Recall patients not seen within past year or more
 - ▶ Obtain records from external Provider
 - ▶ Verify patient should be in the denominator
 - ▶ Look for miscoded diagnoses



Sonoma County Indian Health Project, Inc.



Keeping an Eye on the Data

- ▶ Continued running GPRA Patient Lists - Monthly
- ▶ Jan 2013 - Started running Dashboards bi-weekly
- ▶ May 2013 – Running Dashboards weekly
- ▶ June 15th – Running Dashboards daily
- ▶ VGEN/PGEN reports, as needed



Monthly GPRA Dashboard

SONOMA DASHBOARD

2013 Monthly GPRA Report

2013 Monthly GPRA Dashboard				New 2013 Measures and Logic Installed DIABETES	Patch 1 Installed							Last Year Final	National 2012 Target	National 2013 Target	Increase or Decrease from previous year			
2012 Measures					November	December	January	February	March	April	May					June		
DIABETES	July	August	September	October														
Diabetes Dx Ever				10.9%	Diabetes Dx Ever*	10.8%	10.8%	10.7%	10.7%	10.6%	10.5%	10.5%	10.0%	10.5%	N/A	N/A	↑	
Documented A1c				77.5%	Documented A1c*	81.4%	85.2%	86.1%	87.6%	89.6%	92.2%	92.7%	94.8%	90.0%	N/A	N/A	↑	
Poor Glycemic Control				9.7%	Measure Removed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3%	18.6%	N/A		
Ideal Glycemic Control				35.9%	Measure Removed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.7%	32.7%	N/A		
					Good Glycemic Control <8**	53.8%	57.4%	57.1%	56.5%	56.2%	55.3%	55.8%	55.1%	N/A	N/A	Baseline		
Controlled BP <130/80				34.7%	Controlled BP <140/90**	65.1%	68.8%	69.8%	71.5%	73.3%	78.4%	78.4%	78.2%	34.2%	38.7%	Baseline		
LDL Assessed				30.3%	LDL Assessed	36.3%	40.9%	41.8%	49.0%	60.6%	72.1%	72.9%	78.2%	58.0%	70.3%	68.0%	↓	
Nephropathy Assessed				16.9%	Nephropathy Assessed	20.9%	26.2%	27.2%	33.7%	41.5%	54.0%	54.5%	66.9%	37.5%	57.8%	64.2%	↑	
Retinopathy Assessed				19.1%	Retinopathy Assessed	25.6%	31.8%	32.3%	37.6%	41.7%	50.5%	51.8%	60.1%	36.1%	54.8%	56.8%	↑	
DENTAL					DENTAL													
Dental Access				23.5%	Dental Access General	27.3%	31.7%	32.2%	35.1%	37.6%	41.3%	41.6%	43.0%	43.7%	26.9%	26.9%	↓	
Sealants				97	Intact Sealants**	3.2%	3.6%	3.8%	4.7%	5.3%	6.3%	6.3%	6.7%	371	N/A	Baseline		
Topical Fluoride- Patients				246	Topical Fluoride**	17.9%	22.8%	23.4%	26.6%	29.9%	33.5%	33.8%	35.4%	711	N/A	Baseline		
IMMUNIZATIONS					IMMUNIZATIONS													
Influenza 65+				41.9%	Influenza 65+	52.9%	56.8%	56.8%	61.3%	62.6%	62.1%	62.5%	62.5%	59.5%	63.4%	62.3%	↓	↑
Pneumovax 65+				87.8%	Pneumovax Ever 65+	88.4%	88.1%	88.1%	87.9%	88.7%	88.3%	88.3%	87.9%	85.8%	87.5%	84.7%	↓	↑
Childhood IZ				24.3%	Active IMM 4313*314**	35.3%	38.1%	42.9%	45.0%	47.3%	54.3%	54.3%	62.3%	66.1%	77.8%	Baseline	↓	
PREVENTION					PREVENTION													
Pap Screening				54.8%	Pap Smear Rates 25-64**	66.4%	66.4%	66.6%	66.5%	68.0%	68.2%	68.3%	68.9%	61.6%	59.5%	Baseline		
Mammography Screening				46.2%	Mammogram Rates 52-64	46.8%	48.8%	48.4%	49.0%	49.4%	52.7%	52.7%	53.7%	53.7%	51.7%	49.7%	↓	--
Colorectal Cancer Screening				34.6%	Colorectal Cancer 50-75**	28.0%	30.5%	31.3%	33.1%	34.9%	39.3%	39.5%	41.5%	42.7%	43.2%	Baseline	↓	
Tobacco Cessation				11.7%	Tobacco Cess. Counsel or Quit	23.1%	31.4%	34.3%	39.1%	43.0%	52.6%	53.0%	55.6%	43.6%	30.0%	Baseline	↑	
Alcohol Screening (RAS prevention)				41.9%	FAS Prevention 15-44	50.9%	57.8%	59.4%	62.8%	66.8%	73.0%	73.2%	74.8%	40.7%	58.7%	61.7%	↑	
DV/IPV Screening				39.9%	IPV/DV Screen 15-40	48.1%	54.7%	57.0%	60.2%	64.7%	70.9%	71.1%	72.9%	37.5%	55.3%	58.3%	↑	
Depression Screening				40.3%	Depression Screen 18+	48.8%	56.2%	57.9%	62.0%	66.1%	71.4%	71.6%	72.9%	47.7%	56.5%	58.6%	↑	
CVD-Comprehensive Assess				30.4%	CHD: Comp CVD Assessment**	20.0%	26.9%	29.4%	36.8%	39.7%	46.4%	46.4%	48.6%	45.0%	40.6%	32.3%	↓	
Prenatal HIV Screening				91.4%	Prenatal HIV Testing	93.5%	89.9%	87.8%	89.2%	90.6%	89.3%	90.4%	90.7%	95.0%	81.8%	82.3%	↑	
Childhood Weight Control				22.0%	Childhood Weight Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	24.0%	20.2%	N/A	24.0%	↑	
					Breastfeed Rates @ 2 Mos*	48.10%	47.2%	47.2%	47.2%	47.2%	46.3%	46.3%	46.3%	N/A	N/A	30.3%	↑ **	

* Non-GPRA measure included in the IHS GPRA report submitted to OMB to provide context to other GPRA measures.

** Measure definition changed in 2013.

Baseline = To be determined. New GPRA Measure

↑ Target increased from 2012.

↑ ** Target increased from 2012 PART non-GPRA measure.

Measures Met=13

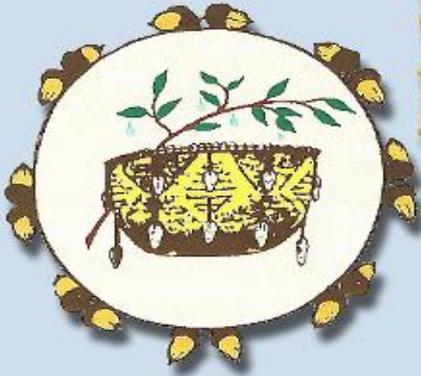
Measures Not Met=0

Measure very close to meeting=0

Would meet with old logic=0

Total Measures to Meet=13

Sonoma County Indian Health Project, Inc.

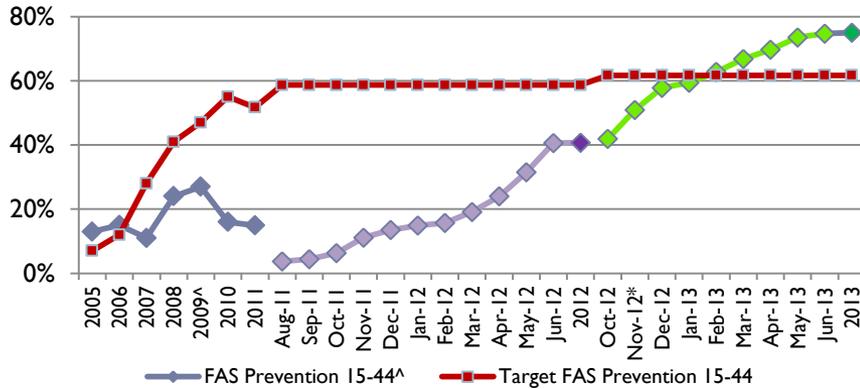


Clinical Policy and Protocol Changes

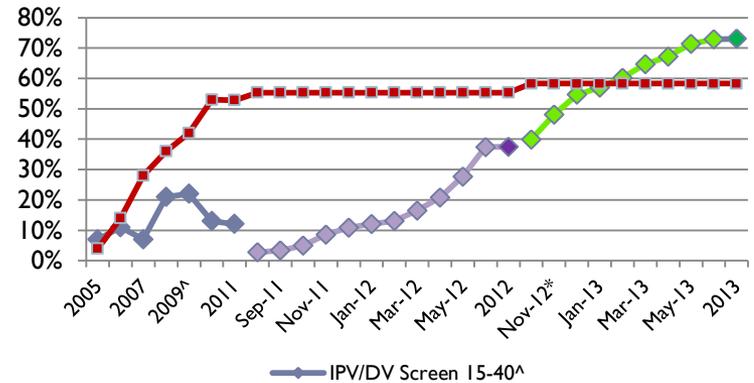


BH Screening Measures

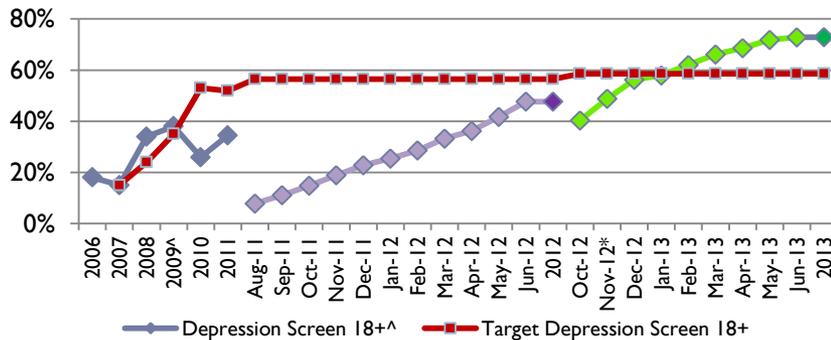
FAS Prevention 15-44yo F
2005 - current (n=983)



IPV/DV Screen 15-40yo
2005 - current (n=892)

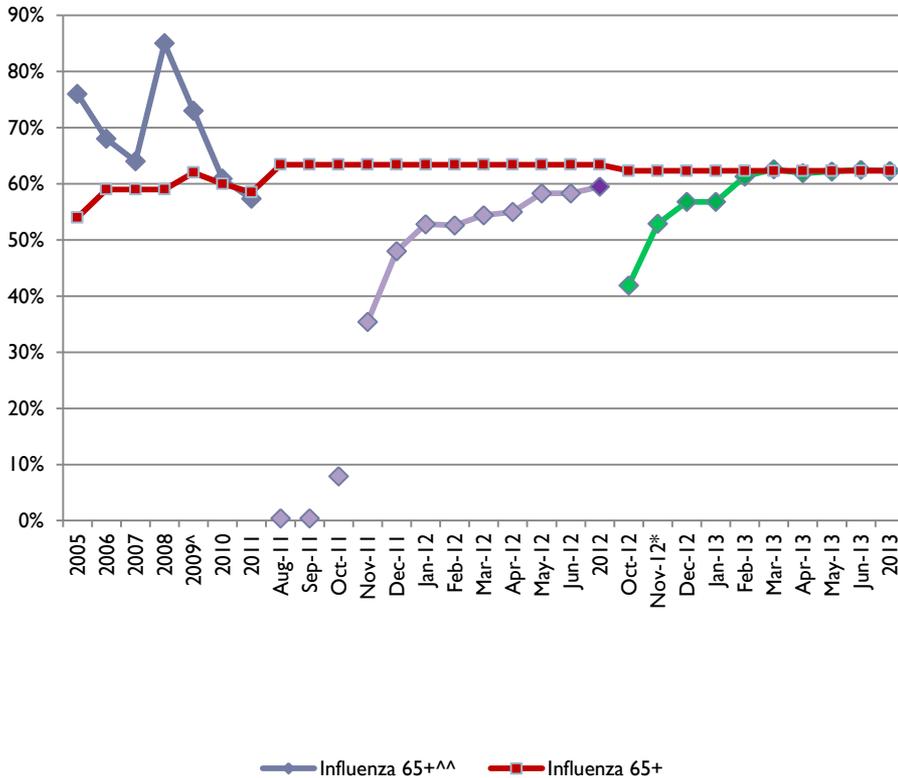


Depression Screen 18+
2006 - current (n=2472)

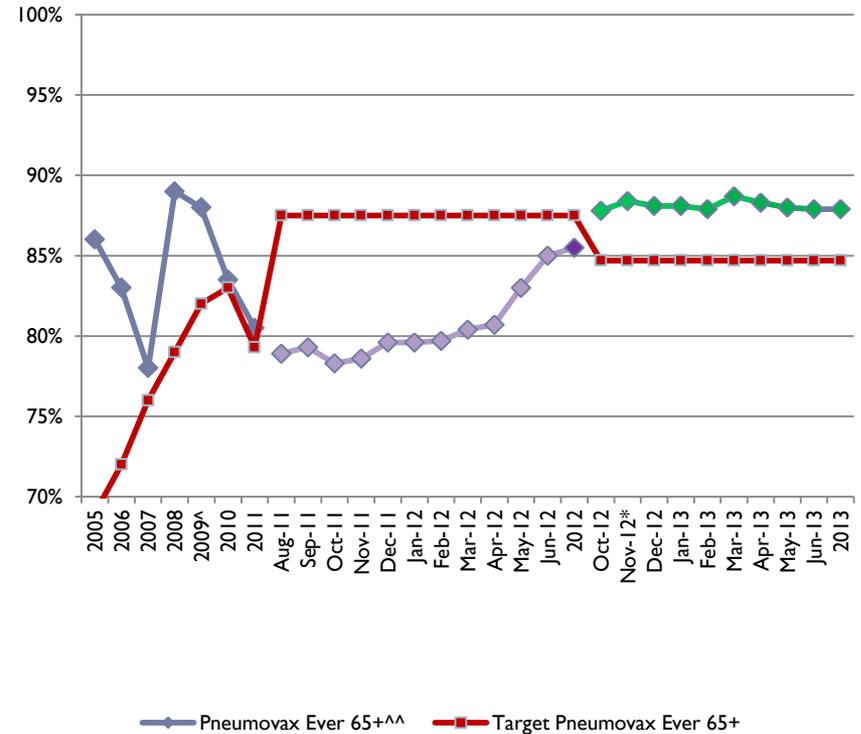


Immunizations ≥ 65 year olds

Influenza 65+
2005 - current (n=239)

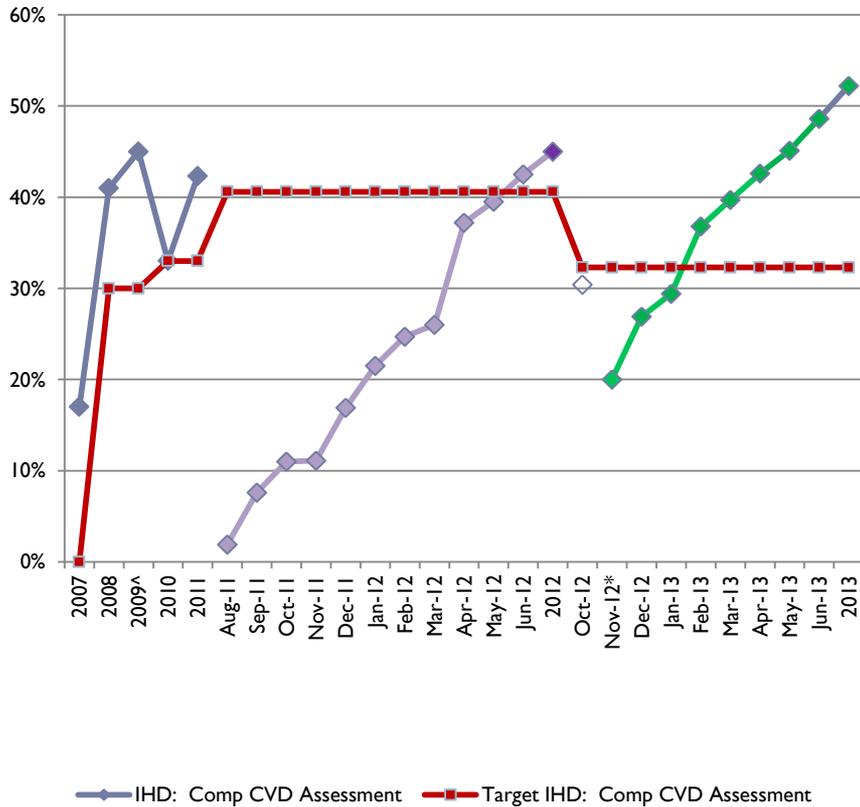


Pneumovax Ever 65+
2005 - current (n=239)

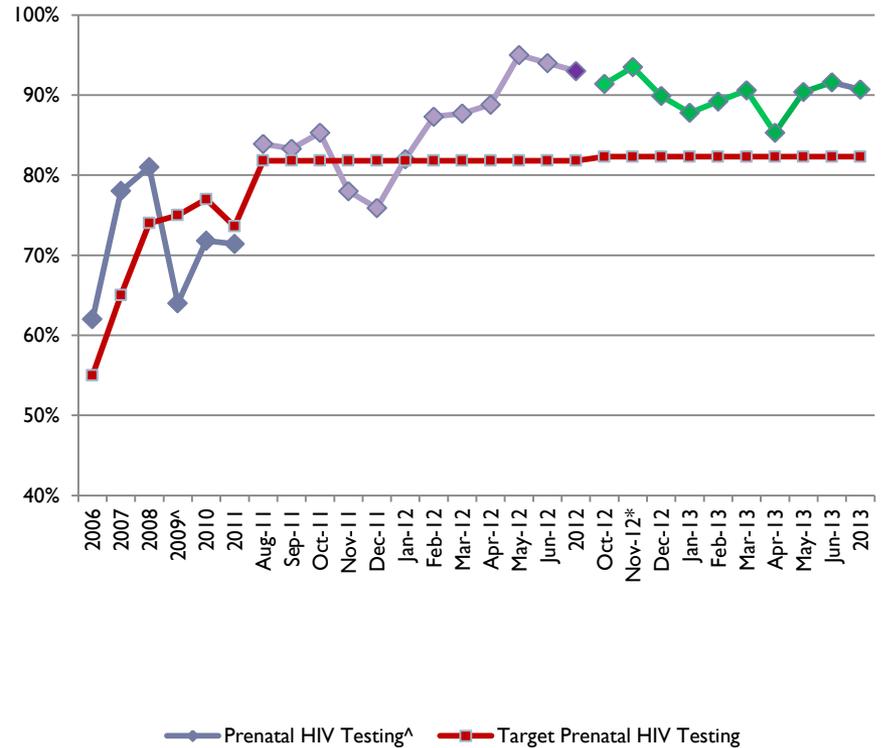


Other Measures

IHD: Comp CVD Assessment*
2007 - current (n=68)

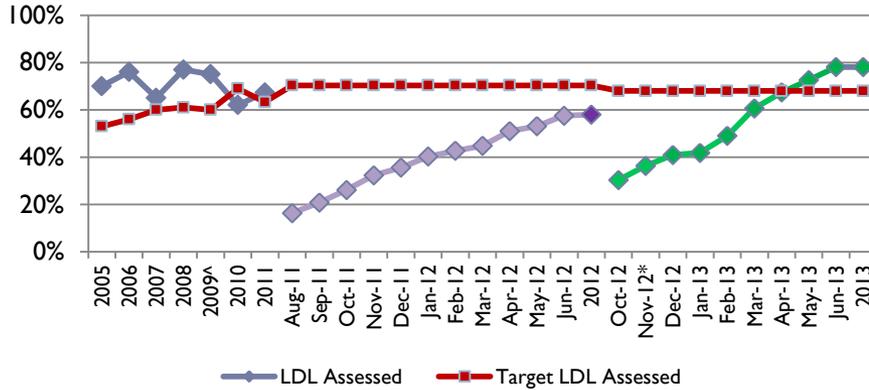


Prenatal HIV Testing
2006 - current (n=95)

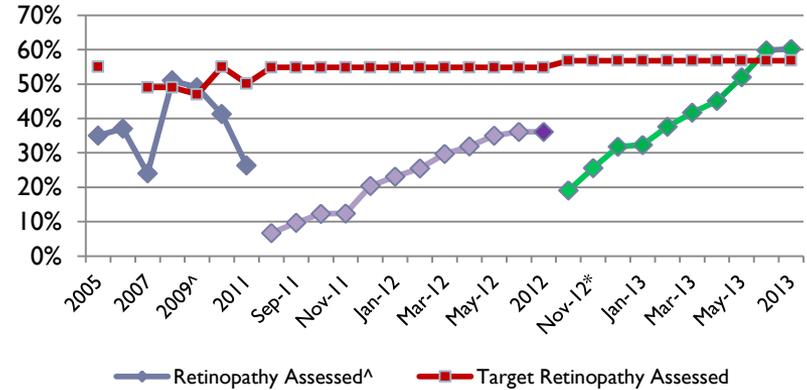


Diabetes Measures

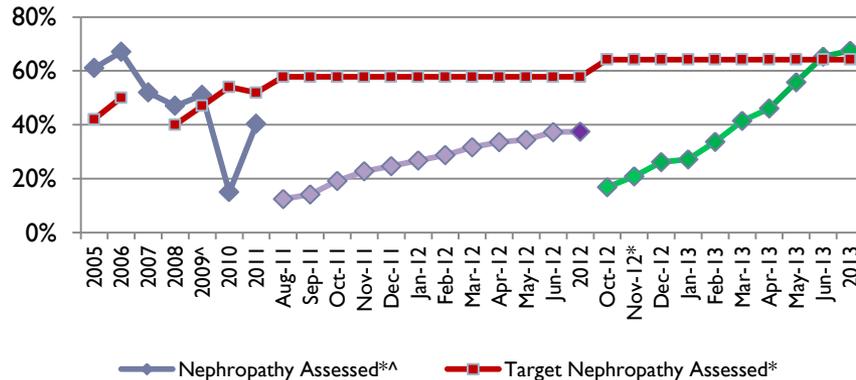
LDL Assessed
2005 - current (n=399)



Retinopathy Assessed
2005 - current (n=399)



Nephropathy Assessed
2005 - current (n=399)



Daily DM Flow Sheet

PRIVACY PATIENT CHART RESOURCES PEDIATRIC RESOURCES COMMUNICATION RCIS NEW EHR INFO

Demo, Patient Adult Female 999927 31-May-1993 (20) F TEST CLINIC SANTIAGO, DANIELE 04-Sep-2013 14:20 Ambulatory Primary Care Team Unassigned

Problem List Advs React Medications

Nds Rvw Nds Rvw Nds Rvw PT Detail

Postings CWAD POC Lab Entry PWH Active Med List Visit Summary C32 ALL LABS Diabetes Flowsheet Women's Health Health Summary CAC Help

Diabetes Health Summary Flowsheet

***** CONFIDENTIAL PATIENT INFORMATION -- 9/17/2013 2:12 PM [HT] *****
*** DEMO, PATIENT ADULT FEMALE #999927 <CWAD> (DIABETES CARE SUMMARY) pg 1 ***

DIABETES PATIENT CARE SUMMARY Report Date: 09/17/2013

Patient Name: DEMO, PATIENT ADULT FEMALE HRN: 999927 INDIAN/ALASKA NATIVE
Age: 20 Sex: F Date of DM Onset: 06/01/2002 (Problem List)
DOB: 05/31/1993 DM Problem #: S011
NOT ON DIABETES REGISTER Designated PCP:

Last Height: 63 inches 08/08/2013
Last Weight: 100 lbs 08/08/2013 BMI: 17.7
Last Waist Circumference: 32 07/09/2013

Tobacco Use: Not a Current User NEVER SMOKED Jul 25, 2013
HTN Diagnosed: Yes
CVD Diagnosed: No
ON ACE Inhibitor/ARB in past 6 months: No

Aspirin Use/Anti-platelet (in past yr): Yes - 01/03/2013 ASPIRIN EC 81MG
Last 3 BP: 100/70 08/08/2013 Is Depression on the Problem List?
(non ER) 120/80 07/09/2013 Yes - Problem List 296.89
120/80 07/05/2013

In past 12 months:
Diabetic Foot Exam: Yes - Diabetic Foot Exam - 01/25/2013
Diabetic Eye Exam: No
Dental Exam: Yes - Dental Exam - 11/01/2012
Last Mammogram: 05/01/2013 CPT: 77056
Note: Patient Refused a Mammogram (76091) on 03/05/2012
Last Pap Smear: 04/04/2013 CPT: P3001
Note: Patient Refused a Pap Smear on 05/16/2013

HEALTHY TRADITIONS DEPARTMENT

Walk-in - Diabetic Eye Exams

Dates: September 24th, 2012 - September 27th, 2012

Time: 9:30 - 11:00am / 1:30 - 3:00pm



Who: Native Americans diagnosed with Diabetes.

What: Healthy Traditions Department is offering FREE screenings for Diabetic Retinopathy. This is one of the most common diabetic eye diseases and a leading cause of blindness in American adults. If left untreated, over time, diabetic retinopathy can get worse and cause vision loss.

The exam takes **less than 20 minutes**

Where: Healthy Traditions Department, located 2nd Floor of SCIHP



Normal



Same scene viewed by patient with diabetic retinopathy.

FREE T-SHIRT for participating



FREE Exam

HEALTHY TRADITIONS DEPARTMENT
707-521-4502

Sonoma County Indian Health Project, Inc.

