Linking Budget Priorities to Performance Measures

California Area Indian Health Service
Tribal Budget Consultation
December 3, 2013

2016 California Tribal Priorities*

| Health Priority | Budget Line Item |
|--|---------------------------------------|
| Contract Health Service | CHS |
| Diabetes/Obesity | SDPI/H&C |
| Behavioral Health | Alcohol/Substance Abuse/Mental Health |
| Dental Health | Dental Services |
| Methamphetamine and Suicide Prevention/Domestic Violence Prevention | Alcohol/Substance Abuse/Mental Health |

*Top 5 priorities based on all votes received as of 12pm on December 2, 2013 (based on votes from 28 tribes and health programs)

CONTRACT HEALTH SERVICES

Contract Health Services

California Deferred and Denied Cases Reported

| | Deferred | Denied |
|-----------------------|----------|--------|
| FY 2012 (24 sites) | 589 | 7,927 |
| FY 2011 (24 sites) | 758 | 59,760 |

- Demonstrates data collection by tribal health programs has fallen dramatically
- Collecting and reporting accurate CHS deferral and denial data drives the CHS unmet need analysis for Congress for IHS budget increases in its annual CHS appropriation

Contract Health Services

California CHEF Cases by Diagnosis for FY 2012

| CATASTROPHIC ILLNESS | | СН | EF |
|--------------------------------------|-----|------|---------|
| OR EVENT | No. | AMOL | JNT |
| Diagnosis-Circulatory, Stroke, Heart | 1 | \$ | 46,549 |
| Diseases-Musculoskeletal System | 1 | \$ | 6,286 |
| Neoplasms (Cancer) | 1 | \$ | 2,229 |
| Injuries & Poisonings | 1 | \$ | 87,565 |
| TOTAL | 4 | \$ | 142,629 |

OBESITY/DIABETES

Obesity

- Childhood Weight Control
 - Long term, but data collected in 2013
 - Reports on percentage of children 2-5 with BMI at the 95th or higher percentile
- □ 2013 result shows an increase from 22.8% to 24.6%
 - Higher than national result of 22.8%

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Children 2-5 with BMI at the 95th or higher percentile in California clinics reporting GPRA (A lower rate is the long-term goal for this measure.) |
|---------------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|--|
| Childhood Weight Control | 24.6% | 22.8% | 22.8% | 24.0% | 546 |

Diabetes

- □ Five measures are reported in budget
 - Good Glycemic Control
 - Controlled BP <140/90
 - LDL Assessed
 - Nephropathy Assessed
 - Retinopathy Exam
- □ In 2013:
 - 2 measures have no comparable 2012 data due to 2013 measure logic changes
 - Good Glycemic Control
 - □ Controlled BP < 140/90

- 2 measures improved in performance
 - □ LDL Assessed
 - Nephropathy Assessed
- 1 measure declined in performance
 - □ Retinopathy Exam
- 2 of 3 measures with actual 2013 targets did not meet the target:
 - Nephropathy Assessed
 - □ Retinopathy Exam

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Diabetic patients in California clinics reporting GPRA with A1c levels greater than 8.0 |
|------------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|---|
| Good Glycemic Control | 51.5% | N/A | 48.3% | Baseline | 2,426 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Diabetic patients in California clinics reporting GPRA with BP> 140/90 |
|-----------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|--|
| Controlled BP <140/90 | 64.5% | N/A | 64.6% | Baseline | 1,774 |

| | 2013 | 2012 | 2013 | 2013 | Diabetic patients in California clinics reporting GP |
|--------------|------------------------|---------------------------|---------------------|--------------------|--|
| Measure | California Area Result | California Area Result | National Average | National Target | without an LDL Assessment |
| LDL Assessed | 71.9% | 70.4% | 72.7% | 68.0% | 1,405 |

| | 2013 | 2012 | 2013 | 2013 | Diabetic patients in California clinics reporting GPF |
|-----------------------------|-------------|-------------|----------|----------|---|
| Measure | California | California | National | National | with no nephropathy assessment |
| | Area Result | Area Result | Average | Target | |
| Nephropathy Assessed | 61.3% | 58.7% | 68.2% | 64.2% | 1,939 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Diabetic patients in California clinics reporting GPRA without a Retinopathy Assessment |
|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|---|
| Retinopathy Assessed | 50.2% | 52.2% | 57.6% | 56.8% | 2,491 |

BEHAVIORAL HEALTH

Behavioral Health/Mental Health

- ☐ Three budget measures for which we have CA specific data:
 - Depression Screening
 - □ Percentage of patients aged 18 and older screened for depression
 - Domestic Violence/Intimate Partner Violence (DV/IPV)
 Screening
 - □ Percentage of female patients aged 15 to 40 screened for DV/IPV
 - Alcohol Screening (FAS Prevention)
 - □ Percentage of female patients aged 15-44 screened for alcohol use

□ In 2013:

- None of the three BH measures met their target
- All three measures improved over the 2012 result

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Patients (ages 18+) in California clinics reporting GPRA not screened for Depression |
|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|--|
| Depression Screening | 57.2% | 53.5% | 65.1% | 58.6% | 13,673 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Female patients (ages 15-40) in California clinics reporting GPRA not screened for DV/IPV |
|------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|---|
| DV/IPV Screening | 57.9% | 55.5% | 62.4% | 58.3% | 4,615 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Female patients (ages 15-44) in California clinics reporting GPRA not screened for alcohol use |
|------------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|--|
| Alcohol Screening (FAS | | | | | |
| Prevention) | 56.1% | 53.0% | 65.7% | 61.7% | 5,362 |

DENTAL HEALTH

□ Three budget measures for which we have CA specific data:

Dental Access

 Percentage of patients with a documented dental visit during the report period

Sealants

Percentage of patients aged 2-15 with one or more intact dental sealants

Fluoride Applications

Percentage of patients aged 1-15 who received one or more topical fluoride applications during the report period

□ In 2013:

- All 3 measures met their targets
- 2 measures (sealants and fluorides) had major logic changes, no comparable data exists for 2012
- 1 measure (Dental Access) improved from 2012

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Patients in California clinics reporting GPRA without a documented dental visit |
|---------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|---|
| Dental Access | 41.2% | 39.9% | 28.3% | 26.9% | 41,368 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Patients (ages 2-15) in California clinics reporting GPRA not receiving sealants |
|----------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|--|
| Sealants | 13.7% | N/A | 13.9% | Baseline | 15,922 |

| Measure | 2013 California Area Result | 2012 California Area Result | 2013 National Average | 2013 National Target | Patients (ages 1-15) in California clinics reporting GPRA not receiving topical fluoride applications |
|------------------|-----------------------------------|-----------------------------------|-----------------------------|----------------------------|---|
| Topical Fluoride | 30.0% | N/A | 26.7% | Baseline | 13,634 |

METHAMPHETAMINE AND SUICIDE PREVENTION/DOMESTIC VIOLENCE PREVENTION

MSPI Area Projects

- □ Reimburse residential costs for youths
- □ Healthcare contractor with EHR experience makes visits to Tribal & Urban (T/U) Indian health care programs
 - Recommend "Universal Screening" for BH GPRA clinical measures
 - Advocate screening both sexes and begin at age 14 years old
 - Install EHR reminders and screening bundles & demonstrate using these tools

Other MSPI Projects

- □ Purchase 37 video conferencing equipment (units) at Tribal & Urban (T/U) health clinics
- □ Provide expert tele-medicine support
- □ 10 T/U programs contract with Native American Mental Health Services
- □ Support U.C. Davis psychiatry services
 - 12 T/U programs contract for psychiatry care

Data sources

- □ Congressional Justification
 - Includes information on IHS performance measures organized by budget line (National level data only)
- □ California Area reports, dashboards, information
 - California trends and results on performance measures

| 2013 Final GPRA Dashboard | | | | | |
|------------------------------------|-------------------|-------------------|-------------------|-------------|---------------------------|
| | California Area | California Area | National | National | 2013 Final |
| DIABETES | <u>2013 Final</u> | <u>2012 Final</u> | <u>2013 Final</u> | 2013 Target | Results - California Area |
| Diabetes Dx Ever | 10.8% | 10.7% | 13.9% | N/A | N/A |
| Documented A1c | 85.7% | 85.1% | 85.2% | N/A | N/A |
| Good Glycemic Control ^a | 51.5% | 38.3% | 48.3% | Baseline | Met |
| Controlled BP <140/90 ^a | 64.5% | 34.4% | 64.6% | Baseline | Met |
| LDL Assessed | 71.9% | 70.4% | 72.7% | 68.0% | Met |
| Nephropathy Assessed | 61.3% | 58.7% | 68.2% | 64.2% | Not Met |
| Retinopathy Exam | 50.2% | 52.2% | 57.6% | 56.8% | Not Met |
| DENTAL | | | | | |
| Dental Access | 41.2% | 39.9% | 28.3% | 26.9% | Met |
| Sealants ^a | 13.7% | 12,698 | 13.9% | Baseline | Met |
| Topical Fluoride ^a | 30.0% | 11,032 | 26.7% | Baseline | Met |
| IMMUNIZATIONS | | | | | |
| Influenza 65+ | 57.5% | 54.9% | 68.0% | 62.3% | Not Met |
| Pneumovax 65+ | 83.9% | 83.7% | 89.2% | 84.7% | Not Met |

71.3%

48.5%

43.9%

40.7%

30.4%

53.0%

55.5%

53.5%

47.1% (40.8%)^c

72.1%

22.8%

N/A

74.8%

61.7%

53.8%

35.0%

45.7%

65.7%

62.4%

65.1%

46.7%

87.7%

22.8%

29.0%

Baseline

Baseline

49.7%

Baseline

Baseline

61.7%

58.3%

58.6%

32.3%

82.3%

24.0%

Baseline

Met

Met

Not Met

Met

Met

Not Met

Not Met

Not Met

Met

Not Met

Not Met

Met

Measures Met = 12

Measures Not Met = 10

62.2%

54.8%

42.6%

30.8%

37.4%

56.1%

57.9%

57.2%

38.6%

70.6%

24.6%

43.0%

Developmental Comp. CVD measure result is shown in parenthesis. This measure is the GPRAMA measure in FY 2013.

Childhood IZa

PREVENTION Pap Screeninga

Mammography Screening

Tobacco Cessationa

DV/IPV Screening

Depression Screening

Prenatal HIV Screening

Breastfeeding Ratesa

Childhood Weight Controlb

^aMeasure logic revised in FY 2013

Colorectal Cancer Screeninga

Alcohol Screening (FAS Prevention)

CVD-Comprehensive Assessmenta

Measures in red are GPRAMA measures

Long-term measure as of FY 2009, reported in FY 2013