

**Michigan State University Faculty Health Care Dashboard –** 10-11-2016

**5 – Year MSU Health Care Cost Trends (Faculty)**

**Specialty Medication Cost Data (Faculty)**

**Generics Drug Usage (Faculty)**

**Historical Enrollment Data (Faculty)**

**Highest Cost Specialty Meds July 15 – Jun 16 (Faculty)**

**Results of Change to Compounds (All University)**

**Plan Enrollment Tier Split (Faculty)**

**Best Doctors (All University)**

**Demographic Data (Faculty)**

**Specialty Drug Costs as a % of Total Rx Cost (Faculty)**

**Key Rx Areas Being Monitored (All University)**

\*\*Incl udes all employees, spouses/OEIs and dependents





Specialty medications

Epi Pens

**Category**

**MSU Cost**

**% of Total Rx Cost**

Total MSU Cost of Top 10 Specialty Rx

$2,523,283

24%

Total MSU Cost All Specialty Drugs

$4,898,491

48%

Total MSU Cost All Drugs

$10,303,331

100%

**Metric**

**2010-11**

**2011-12**

**2012-13**

**2013-14**

**2014-15**

**2015-16**

Avg. Employee Age

48.3

48.3

48.2

48.4

48.5

48.6

Avg. Member\*\* Age

35.8

35.7

35.7

35.8

35.8

35.9

Avg. # Enrolled Faculty

3,955

3,935

3,893

3,954

4,036

4,102

Avg. # Enrolled Members

9,808

9,759

9,810

9,925

10,107

10,272

Avg. Family Size

2.48

2.48

2.52

2.51

2.50

2.50

**Calendar Year**

**Total Calls**

**Net Cost Avoidance**

**ROI**

2012

297

$41,666

1.12:1

2013

403

$90,505

1.26:1

2014

442

$313,299

1.89:1

2015

372

$542,620

2.49:1

**Plan**

**Single**

**2 Person**

**Family**

**Avg Age**

BCN

33.2%

20.9%

45.9%

46.2

CMB

34.1%

29.9%

36.0%

55.4

CDHP

62.2%

12.8%

25.0%

42.3

Total

34.5%

23.3%

42.2%

48.6

**$1,350,000**

**~~If no plan~~**

**design change**

**$763,436**

**$197,477**

**$104,068 $120,651**

**$89,353**

**2011 2012 2013 2014 2015\* \* PROJECTED**

**Drug Name**

**Condition**

**MSU Cost**

HUMIRA

Immunosuppressant

$450,783

HARVONI

Hepatitis C

$381,558

COPAXONE

MS

$297,556

GILENYA

MS

$288,465

BENEFIX

Hemophilia

$227,585

ENBREL

Immunosuppressant

$209,001

AVONEX

MS

$195,788

TYVASO

Vasodilating Agent

$170,791

POMALYST

Oncology

$161,981

CIMZIA

Immunosuppressant

$139,775

Total Cost of Top 10 Specialty Rx

$2,523,283

Total Unique Utilizers

47

Average Cost Per Unique Utilizer

$53,687

**2010-11**

**2011-12**

**2012-13**

**2014**

**2015**

**2016**

**PHP**

**BCN**

**BCN**

**BCN**

**BCN**

**BCN**

32%

45%

51%

60%

64%

66%

**Com Blue**

**Com Blue**

**Com Blue**

**Com Blue**

**Com Blue**

**Com Blue**

68%

55%

49%

39%

34%

30%

**CDHP**

**CDHP**

**CDHP**

1%

2%

4%

**Fiscal Year**

**Rx Cost/EE**

**% Change**

**Med Cost/EE**

**% Change**

**Total Cost/EE**

**% Change**

2011-12

$1,772

-0.5%

$5,945

6.4%

$7,717

4.7%

2012-13

$1,885

6.4%

$5,642

-5.1%

$7,527

-2.5%

2013-14

$1,903

1.0%

$5,594

-0.9%

$7,497

-0.4%

2014-15

$2,167

13.9%

$5,919

5.8%

$8,086

7.9%

2015-16

$2,494

15.1%

$5,892

-0.4%

$8,386

3.7%

5 yr. Avg % Change

7.2%

1.2%

2.7%

**Month/Year**

**Rate**

Jul-09

59.6%

Jul-10

69.9%

Jul-11

73.7%

Jul-12

78.0%

Jul-13

80.4%

Jul-14

81.2%

Jul-15

82.2%

Jul-16

84.4%

**Fiscal Year**

**Total Rx**

**Total Unique Utilizers**

**Total Net Cost**

**% Change**

2012-13

818

115

$ 2,583,190

7%

2013-14

907

126

$ 2,956,857

14%

2014-15

964

132

$ 3,930,243

33%

2015-16

1120

154

$ 4,898,491

25%