

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

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

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%

## Historical Enrollment Data (Faculty)

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%

## Plan Enrollment Tier Split (Faculty)

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

## Demographic Data (Faculty)

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

\*\*Includes all employees, spouses/OEIs and dependents

## Specialty Medication Cost Data (Faculty)

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%

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

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

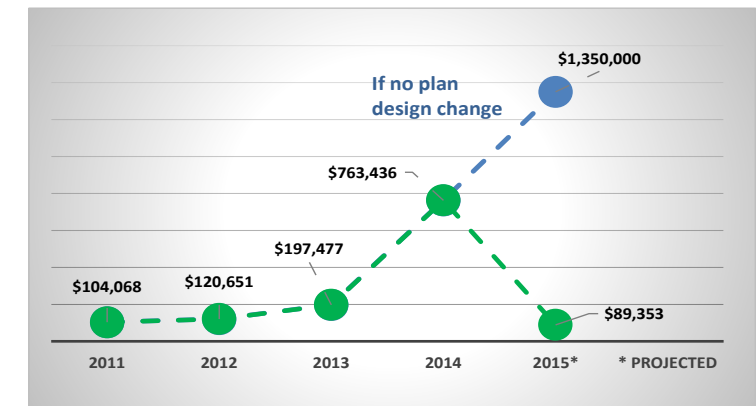
## Specialty Drug Costs as a % of Total Rx Cost (Faculty)

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%

## Generics Drug Usage (Faculty)

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%

## Results of Change to Compounds (All University)



## Best Doctors (All University)

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

## Key Rx Areas Being Monitored (All University)

- Specialty medications
- Epi Pens