



2012 Rate Renewal Exclusively for

Wyoming Public Schools

Renewal Effective 07/01/2012

Quote #: 318195
 MESSA Field Rep: Larry Donston
 Date Created: 04/04/2012

1475 Kendale Boulevard, PO Box 2560
 East Lansing, MI 48826-2560
 800.292.4910

PAK A - 275DJL CustSecTransFSOffice,Para24+hr		2011-12 Rates	Enrollment	2012-13 Rates
Medical:	MESSA Choices	\$596.12	Single: 22	\$574.92
OV/UC/ER Copay:	\$20/\$25/\$50	\$1,339.38	2-Person: 34	\$1,291.70
RX Drug Copay:	SaverRX	\$1,488.04	Family: 19	\$1,435.05
Deductible:	In-\$300/\$600, Out-\$600/\$1200			
Riders Included:	XVA2			
Dental:		\$58.44	Single: 23	\$66.30
Class I:	100%	\$108.62	2-Person: 28	\$122.53
Class II:	100%	\$190.18	Family: 17	\$203.90
Class III:	90%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
Dental - Coordination of Benefits:		\$27.66	Single: 0	\$28.97
Class I:	50%	\$51.92	2-Person: 5	\$54.20
Class II:	50%	\$95.47	Family: 2	\$96.50
Class III:	50%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
Vision:	VSP 3	\$7.32	Single: 23	\$7.32
		\$15.73	2-Person: 33	\$15.73
		\$23.66	Family: 19	\$23.66
Life Insurance:	\$45,000		75	
Rate/\$1000				\$0.11
Volume				\$3,375,000.00
Composite:	\$6.30			\$4.95
AD&D Coverage:	\$45,000		75	
Rate/\$1000				\$0.03
Volume				\$3,375,000.00
Composite:	\$1.35			\$1.35
LTD Benefit	66 2/3% Max \$4,500		75	
Max Monthly Salary:	\$6,750			
Waiting Period:	90 CDMF			
Alcohol/Drug:	2 Year Limitation			
Mental/Nervous:	2 Year Limitation			
Soc. Sec. Offset:	Family			
Pre-Exist Cond.:	Waived			
COLA:	No			
Rate/\$100				\$1.48
Covered Salary				\$155,741.00
Composite:	\$31.20			\$30.73
Total Monthly Rate per Member - Single		\$700.73		\$685.57
Total Monthly Rate per Member - 2-Person		\$1,502.58		\$1,466.99
Total Monthly Rate per Member - Family		\$1,740.73		\$1,699.64
Totals for Dental - Coordination of Benefits				
Total Monthly Rate per Member - Single		\$669.95		\$648.24
Total Monthly Rate per Member - 2-Person		\$1,445.88		\$1,398.66
Total Monthly Rate per Member - Family		\$1,646.02		\$1,592.24

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PAK A COBRA RATES:

Medical	Single	\$573.42
	2-Person	\$1,290.20
	Family	\$1,433.55

The COBRA rates for Dental and Vision are the same as the rates above.

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PAK B - 275DJL CustSecTransFSOffice,Para24+hr		2011-12 Rates	Enrollment	2012-13 Rates
Dental:		\$26.65	Single: 0	\$30.32
Class I:	60%	\$49.87	2-Person: 3	\$56.34
Class II:	60%	\$93.98	Family: 3	\$97.42
Class III:	60%			
Annual Max:	\$1,500			
Class IV:	50%			
Lifetime Max:	\$1,500			
Riders:	2 Cleanings, Adult Ortho			
<hr/>				
Dental - Coordination of Benefits:		\$21.91	Single: 1	\$25.45
Class I:	50%	\$41.16	2-Person: 1	\$47.47
Class II:	50%	\$78.42	Family: 3	\$84.43
Class III:	50%			
Annual Max:	\$1,500			
Class IV:	50%			
Lifetime Max:	\$1,500			
Riders:	2 Cleanings, Adult Ortho			
<hr/>				
Vision:	VSP 2 Silver	\$6.12	Single: 1	\$6.12
		\$13.16	2-Person: 4	\$13.16
		\$19.82	Family: 6	\$19.82
<hr/>				
Life Insurance:	\$45,000		11	
Rate/\$1000				\$0.11
Volume				\$495,000.00
Composite:		\$6.30		\$4.95
AD&D Coverage:	\$45,000		11	
Rate/\$1000				\$0.03
Volume				\$495,000.00
Composite:		\$1.35		\$1.35
<hr/>				
LTD Benefit	66 2/3% Max \$4,500		11	
Max Monthly Salary:	\$6,750			
Waiting Period:	90 CDMF			
Alcohol/Drug:	2 Year Limitation			
Mental/Nervous:	2 Year Limitation			
Soc. Sec. Offset:	Family			
Pre-Exist Cond.:	Waived			
COLA:	No			
Rate/\$100				\$1.48
Covered Salary				\$16,454.00
Composite:		\$21.64		\$22.14
<hr/>				
Total Monthly Rate per Member - Single		\$62.06		\$64.88
Total Monthly Rate per Member - 2-Person		\$92.32		\$97.94
Total Monthly Rate per Member - Family		\$143.09		\$145.68
<hr/>				
<u>Totals for Dental - Coordination of Benefits</u>				
Total Monthly Rate per Member - Single		\$57.32		\$60.01
Total Monthly Rate per Member - 2-Person		\$83.61		\$89.07
Total Monthly Rate per Member - Family		\$127.53		\$132.69

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NON-PAK - 275H Program Coordinators		2011-12 Rates	Enrollment	2012-13 Rates
Life Insurance:	\$25,000	\$0.12	0	
Rate/\$1000				\$0.11
Volume				\$0.00
AD&D Coverage:	\$25,000	\$0.03	0	
Rate/\$1000				\$0.03
Volume				\$0.00

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NON-PAK - 275I Para,Food Serv Less Than 24 Hr		2011-12 Rates	Enrollment	2012-13 Rates
Life Insurance:	\$15,000	\$0.12	52	
Rate/\$1000				\$0.11
Volume				\$780,000.00
AD&D Coverage:	\$15,000	\$0.03	52	
Rate/\$1000				\$0.03
Volume				\$780,000.00

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PAK A - 275NZ Teachers

		2011-12 Rates	Enrollment	2012-13 Rates
Medical:	MESSA Choices	\$641.92	Single: 38	\$619.09
OV/UC/ER Copay:	\$10/\$25/\$50	\$1,442.45	2-Person: 38	\$1,391.08
RX Drug Copay:	SaverRX	\$1,602.55	Family: 128	\$1,545.48
Deductible:	In-\$100/\$200, Out-\$250/\$500			
Riders Included:	XVA2			
<hr/>				
Dental:		\$57.09	Single: 36	\$55.78
Class I:	100%	\$106.17	2-Person: 34	\$103.48
Class II:	100%	\$187.45	Family: 115	\$185.22
Class III:	90%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
<hr/>				
Dental - Coordination of Benefits:		\$27.16	Single: 2	\$26.43
Class I:	50%	\$51.03	2-Person: 7	\$49.59
Class II:	50%	\$94.47	Family: 10	\$92.70
Class III:	50%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
<hr/>				
Vision:	VSP 3	\$7.32	Single: 39	\$7.32
		\$15.73	2-Person: 40	\$15.73
		\$23.66	Family: 125	\$23.66
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Life Insurance:	\$45,000		204	
Rate/\$1000				\$0.11
Volume				\$9,180,000.00
Composite:		\$5.85		\$4.95
AD&D Coverage:	\$45,000		204	
Rate/\$1000				\$0.03
Volume				\$9,180,000.00
Composite:		\$1.35		\$1.35
<hr/>				
LTD Benefit	66 2/3% Max \$4,500		203	
Max Monthly Salary:	\$6,750			
Waiting Period:	90 CDMF			
Alcohol/Drug:	2 Year Limitation			
Mental/Nervous:	2 Year Limitation			
Soc. Sec. Offset:	Family			
Pre-Exist Cond.:	Waived			
COLA:	No			
Rate/\$100				\$0.40
Covered Salary				\$1,193,606.00
Composite:		\$21.91		\$23.52
<hr/>				
Total Monthly Rate per Member - Single		\$735.44		\$712.01
Total Monthly Rate per Member - 2-Person		\$1,593.46		\$1,540.11
Total Monthly Rate per Member - Family		\$1,842.77		\$1,784.18

Totals for Dental - Coordination of Benefits

Total Monthly Rate per Member - Single	\$705.51	\$682.66
Total Monthly Rate per Member - 2-Person	\$1,538.32	\$1,486.22
Total Monthly Rate per Member - Family	\$1,749.79	\$1,691.66

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Medical	Single	\$617.59
	2-Person	\$1,389.58
	Family	\$1,543.98

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PAK B - 275NZ Teachers		2011-12 Rates	Enrollment	2012-13 Rates
Dental:		\$54.04	Single: 1	\$52.33
Class I:	100%	\$100.68	2-Person: 0	\$97.27
Class II:	100%	\$182.80	Family: 3	\$177.56
Class III:	90%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
Dental - Coordination of Benefits:		\$22.85	Single: 1	\$22.08
Class I:	50%	\$43.17	2-Person: 0	\$41.69
Class II:	50%	\$85.47	Family: 6	\$84.03
Class III:	50%			
Annual Max:	\$2,500			
Class IV:	50%			
Lifetime Max:	\$2,500			
Riders:	2 Cleanings, Adult Ortho			
Vision:	VSP 3	\$7.32	Single: 2	\$7.32
		\$15.73	2-Person: 0	\$15.73
		\$23.66	Family: 9	\$23.66
Life Insurance:	\$50,000		11	
Rate/\$1000				\$0.11
Volume				\$550,000.00
Composite:		\$6.50		\$5.50
AD&D Coverage:	\$50,000		11	
Rate/\$1000				\$0.03
Volume				\$550,000.00
Composite:		\$1.50		\$1.50
Dependent Life:	\$2,000		11	
Rate/\$1000				\$0.23
Volume				\$22,000.00
Composite:		\$0.58		\$0.46
LTD Benefit	66 2/3% Max \$4,500		11	
Max Monthly Salary:	\$6,750			
Waiting Period:	90 CDMF			
Alcohol/Drug:	2 Year Limitation			
Mental/Nervous:	2 Year Limitation			
Soc. Sec. Offset:	Family			
Pre-Exist Cond.:	Waived			
COLA:	No			
Rate/\$100				\$0.40
Covered Salary				\$58,040.00
Composite:		\$19.84		\$21.11
Total Monthly Rate per Member - Single		\$89.78		\$88.22
Total Monthly Rate per Member - 2-Person		\$144.83		\$141.57
Total Monthly Rate per Member - Family		\$234.88		\$229.79
<u>Totals for Dental - Coordination of Benefits</u>				
Total Monthly Rate per Member - Single		\$58.59		\$57.97
Total Monthly Rate per Member - 2-Person		\$87.32		\$85.99
Total Monthly Rate per Member - Family		\$137.55		\$136.26

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NON-PAK - 275X Transportation 0-23.99 Hours		2011-12 Rates	Enrollment	2012-13 Rates
Life Insurance:	\$15,000	\$0.12	8	
Rate/\$1000				\$0.11
Volume				\$120,000.00
AD&D Coverage:	\$15,000	\$0.03	8	
Rate/\$1000				\$0.03
Volume				\$120,000.00

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NON-PAK - 275Y Custodian & Secretary 0-23.99		2011-12 Rates	Enrollment	2012-13 Rates
Life Insurance:	\$15,000	\$0.13	5	
Rate/\$1000				\$0.11
Volume				\$75,000.00
AD&D Coverage:	\$15,000	\$0.03	5	
Rate/\$1000				\$0.03
Volume				\$75,000.00

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Medical Renewal Report

Comparison to MESSA Average

Claims Incurred Over Rating Periods:

Year 1: October 1, 2009 – September 30, 2010

Year 2: October 1, 2010 – September 30, 2011

Both Years: Paid through December 31, 2011

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Introduction

This report is intended to provide an analysis of the cost and utilization of health care services to help explain your 2012 rates.

IMPORTANT: The analysis is based only on individuals enrolled in MESSA's medical plan for Year 1 (10/1/2009 – 9/30/2010) or Year 2 (10/1/2010 – 9/30/2011).

The report contains claims **incurred** for Years 1 and 2. In both years, data includes claims **paid** through December 31, 2011.

Please Note:

1. Data for this report is NOT the same as what is provided under the Public Employees Health Benefit Act (PA 106). The reports for PA 106 contain **paid** claims/claimant information from March 1, 2009 through February 29, 2012. **Paid** claims in that report are likely to be from an earlier time period – i.e. a time period that is not relevant for calculating current rates. This rate report contains data on an **incurred** period which means that these claims actually took place in the given time period and do factor into rate calculations. Similar to the PA 106 reports, however, this report does not identify claims on an individual level and maintains MESSA's commitment to member privacy.
2. Rates are calculated using a comparison of your group's claims experience this year to your group's experience last year. All of the analysis done in this report compares your group to the MESSA average, simply to give an indication of how your group utilizes health care relative to the rest of MESSA. Rates are **NOT** calculated based on your group's experience compared to the MESSA average.
3. The extent to which this report is relevant to your district depends on your group size. Larger groups have more of their rate determined by their own claims experience. Smaller groups, however, have some of their rate determined by their claims, but a significant portion may be determined by their pooled group. For example, in the 100-499 rating group, those groups closer to 100 members will have most of their rate determined by the entire 100-499 group, rather than their own claims. Those groups closer to 499 members will have more of their rate determined by their own claims.

We hope you find this report useful, but please keep in mind - rates are calculated based on a number of factors, and not all factors are weighted equally. The data from this report alone cannot be used to determine rates.

DEMOGRAPHICS

	Year 1	Year 2		
Number of Employees:	375	325		
<i>Please Note: This number is based on the average number of employees enrolled in MESSA's medical plan during Years 1 or 2. This may not match the number of employees reported in the census for renewal calculations.</i>				
Number of Covered Lives:	1,170	1,048		
Ratio of Covered Lives to Employees:	Year 1	Year 2		
Wyoming Public Schools:	3.1	3.2		
Total MESSA:	2.9	3.0		
Percent Male (of all Covered Lives):	Year 1	Year 2		
Wyoming Public Schools:	47.8%	47.4%		
Total MESSA:	48.0%	48.0%		
Percent Female (of all Covered Lives):	Year 1	Year 2		
Wyoming Public Schools:	52.2%	52.6%		
Total MESSA:	52.0%	52.0%		
Average Age:	<u>Wyoming Public Schools</u>		<u>Total MESSA</u>	
	Year 1	Year 2	Year 1	Year 2
Employees:	45.3	45.4	45.4	44.7
Spouses:	46.0	45.9	46.2	45.6
Children:	11.6	12.0	12.3	12.4

Age Gender Breakdown:

Wyoming Public Schools

Age Group	Percent Male	Percent Female	Percent of Total Covered Lives
0 - 14	46.9%	53.1%	27.6%
15 - 19	48.7%	51.3%	8.1%
20 - 24	47.2%	52.8%	6.9%
25 - 29	39.0%	61.0%	2.2%
30 - 34	45.3%	54.7%	6.5%
35 - 39	44.8%	55.2%	10.3%
40 - 44	48.6%	51.4%	10.6%
45 - 49	46.6%	53.4%	5.7%
50 - 54	41.4%	58.6%	9.2%
55 - 59	53.5%	46.5%	9.0%
60 - 64	58.2%	41.8%	3.8%
65 +	60.0%	40.0%	0.2%

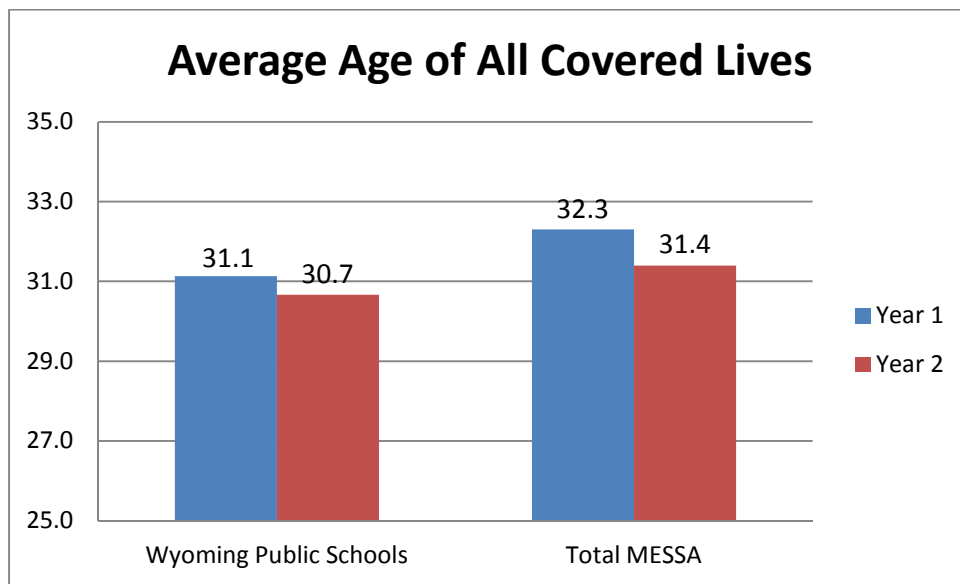
Total MESSA

Age Group	Percent Male	Percent Female	Percent of Total Covered Lives
0 - 14	51.0%	49.0%	23.5%
15 - 19	51.8%	48.2%	8.3%
20 - 24	49.3%	50.7%	8.0%
25 - 29	42.7%	57.3%	5.0%
30 - 34	44.3%	55.7%	7.1%
35 - 39	46.9%	53.1%	8.0%
40 - 44	46.2%	53.8%	8.0%
45 - 49	45.2%	54.8%	7.9%
50 - 54	44.4%	55.6%	8.7%
55 - 59	46.6%	53.4%	9.1%
60 - 64	53.2%	46.8%	4.8%
65 +	62.4%	37.6%	1.6%

Average Age

The average age of all covered lives is depicted here. Claims costs increase as age increases, generally because of increases in utilization and an increased severity of conditions. For example, older patients require more screenings to detect conditions such as cancer; and they tend to have more chronic conditions.

The percent change in health care costs by year of age is approximately 1.5%.

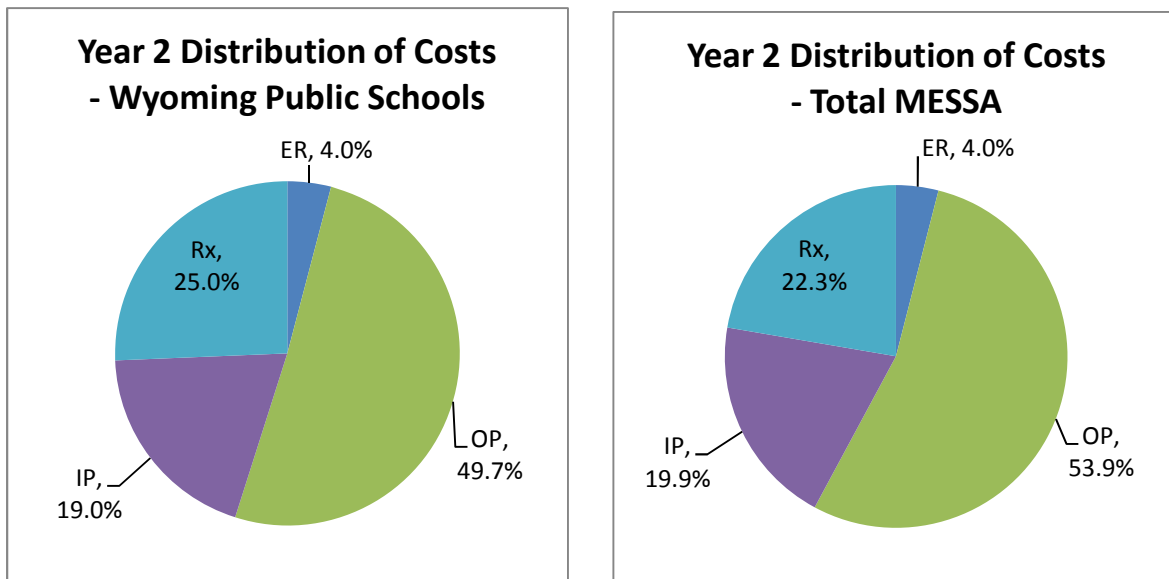


Wyoming Public Schools has had a slight decrease in its average age and has an average age 0.7 years younger than the Total MESSA Population. Generally, this leads to approximately 1% decreased spending on health care than Total MESSA. As spending decreases, rates also decrease.

Wyoming Public Schools has a slightly lower average age factor in the calculation of rates.

Distribution of Costs

While total costs are important in determining rates, so is the distribution of costs. Determining where and how spending occurs gives some indication as to the severity of conditions in the population, thereby, helping predict future costs. For example, a high rate of inpatient hospitalizations or a high rate of emergency room visits indicates that the population in a given group has a higher level of severity. A high use of outpatient visits or prescription drugs does not necessarily indicate higher severity. In fact, when these services are used properly, they may be an indication of a well-managed population. When outpatient visits or prescriptions are over-utilized, however, this leads to higher costs, and therefore adversely affects rates.

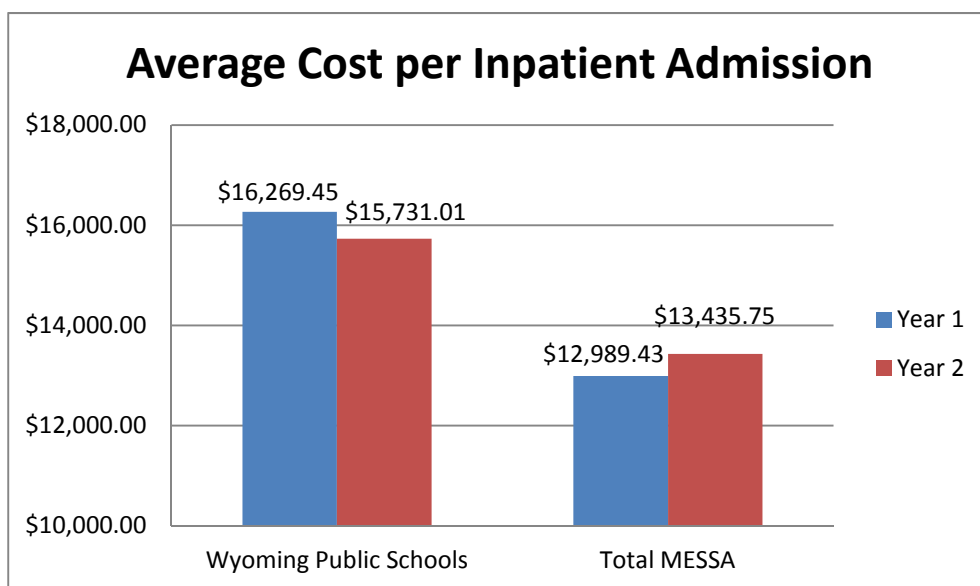
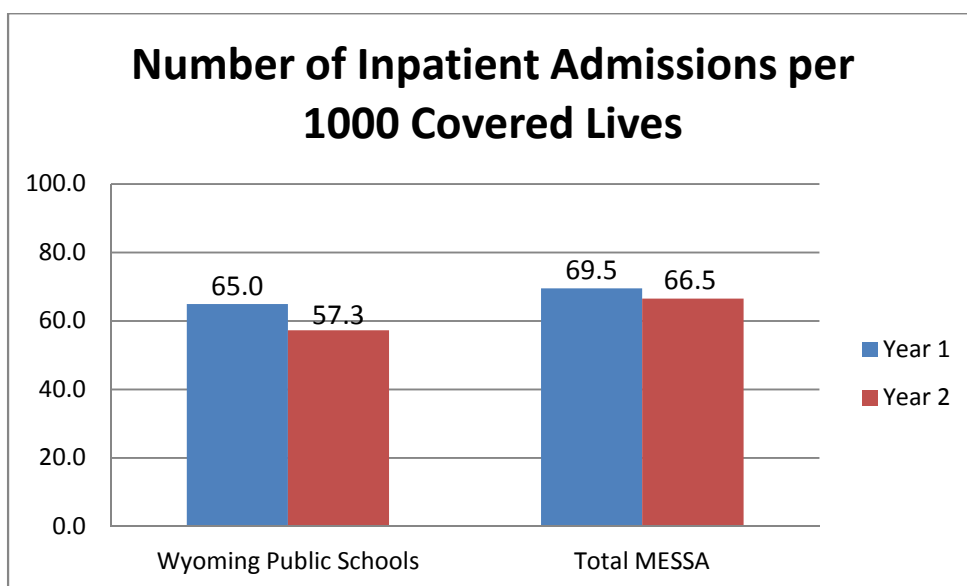


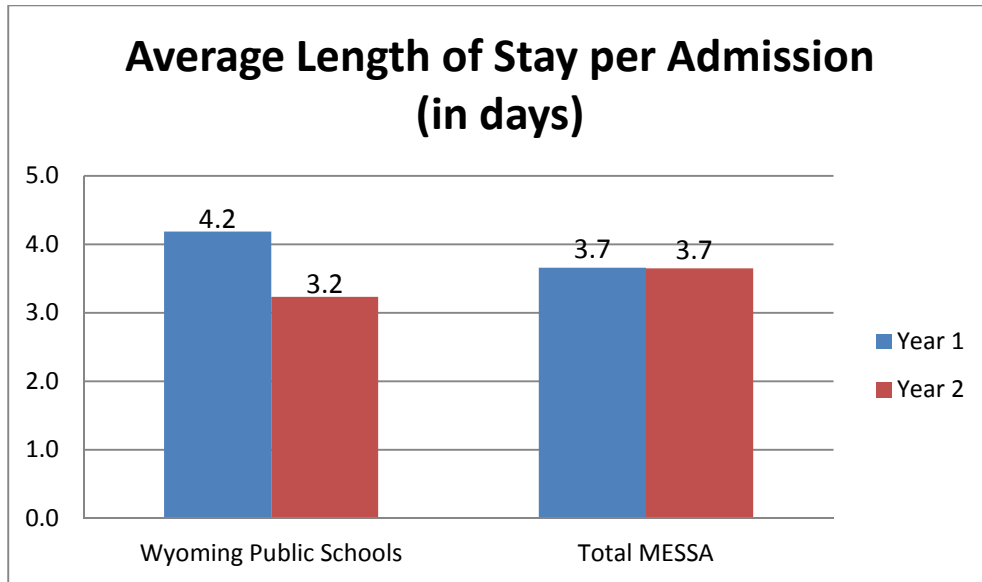
Emergency Room = ER, Inpatient = IP, Outpatient = OP, Prescriptions = Rx

Wyoming Public Schools has higher spending on Prescription Drugs than Total MESSA. Spending on Emergency Room visits is the same for Wyoming Public Schools compared to Total MESSA. Spending on Inpatient Admissions and Outpatient Services is less for Wyoming Public Schools than for Total MESSA.

Inpatient Admissions

As described earlier, increased inpatient admissions lead to higher rates. Inpatient admissions cost more, on average, than outpatient services and indicate a higher severity of condition in the population. The following graphs depict the utilization of inpatient hospital services through: the number of covered lives that have admissions, the average cost per admission, and the average length of stay (in days) per admission.



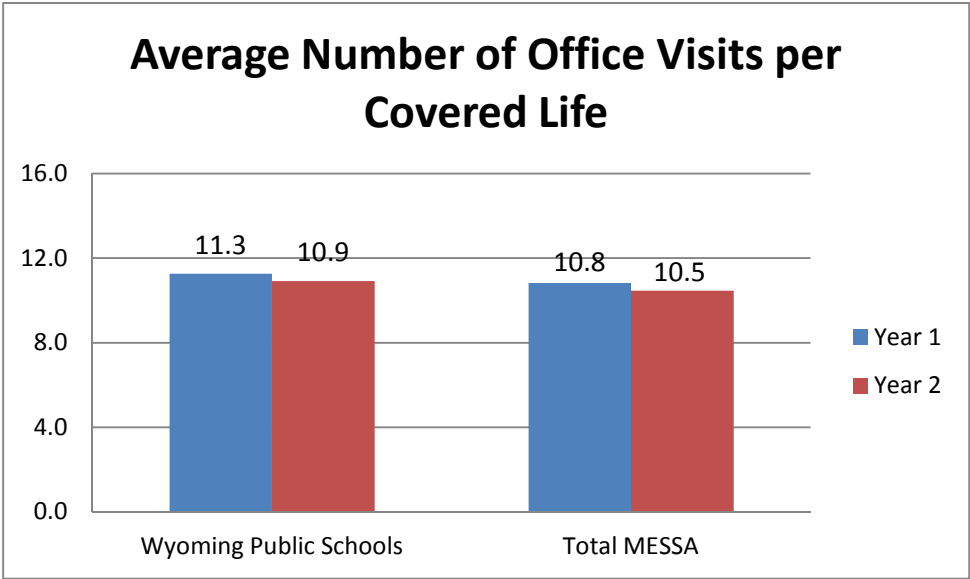


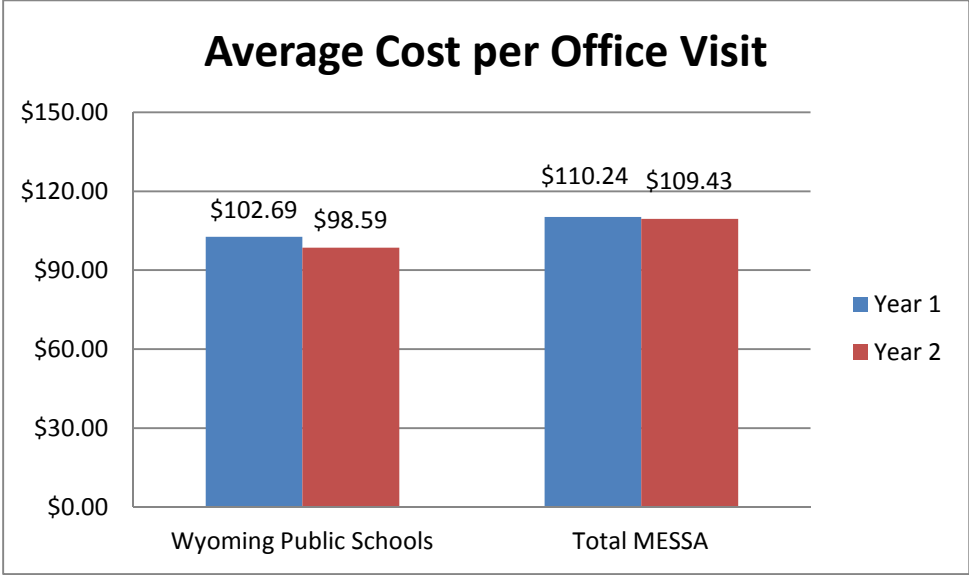
Wyoming Public Schools has lower admissions per 1000 covered lives than it did in the previous year. The average cost per admission in Wyoming Public Schools is approximately \$540 lower than it was last year. A lower average cost indicates that those patients being admitted from Wyoming Public Schools have decreased severity of illness compared to last year. The average length of stay per admission is shorter than the average for the previous year, also indicating lower severity.

Overall, the use and cost of inpatient hospital services is lower in Wyoming Public Schools than in the previous year. The use of inpatient hospital services for Wyoming Public Schools is also lower than that of Total MESSA.

Office Visits

The effect of office visits on premium rates is not clear-cut. While an increase in office visits in the short-term can lead to increased rates, in the long term these services can actually lead to reduced rates, when utilized appropriately. This is especially true when a high use of office services leads to better management of chronic conditions or to an increased use of preventive care. Better management and the use of preventive services both lead to reduced severity of illness and, thereby, reduced rates.

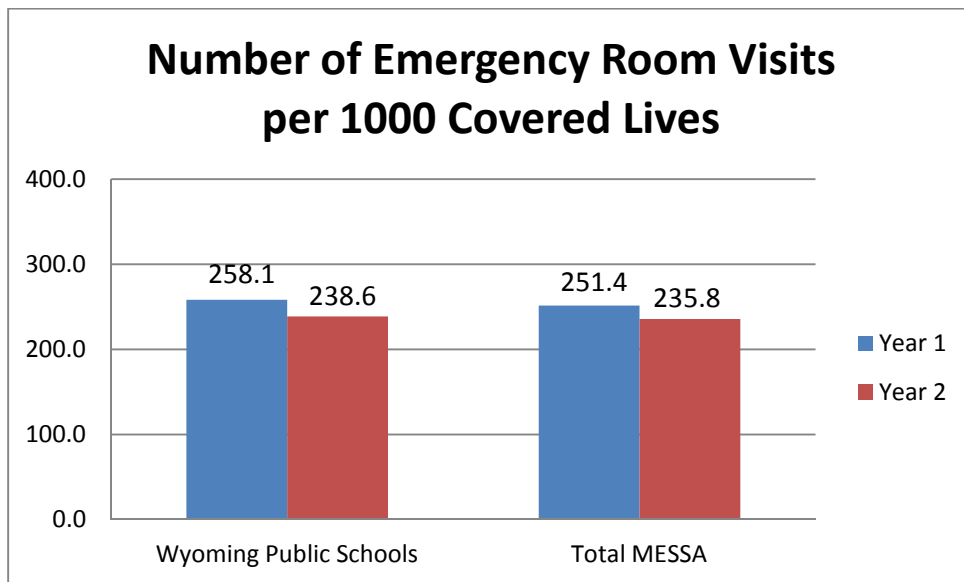


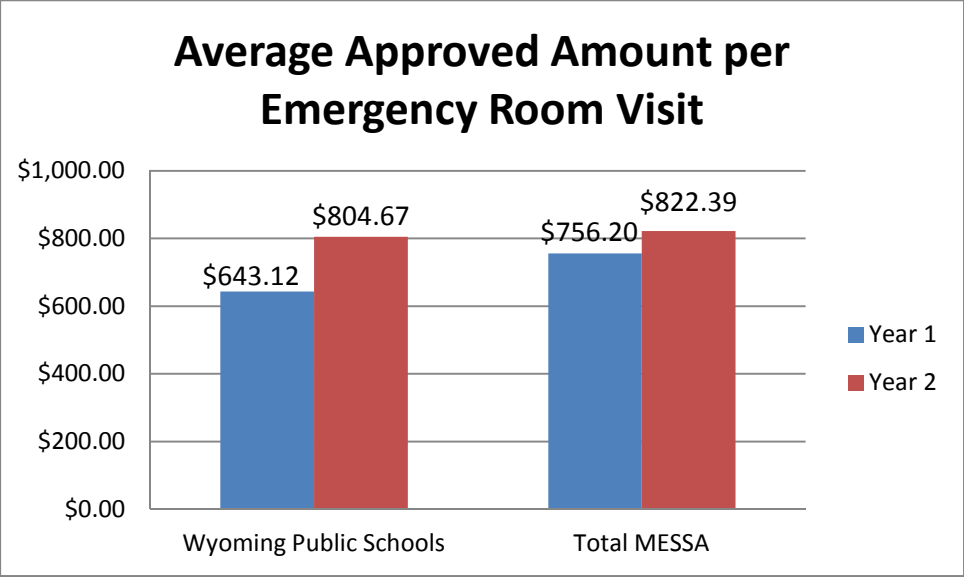


Wyoming Public Schools has a slightly lower average number of office visits per covered life compared to last year. The cost per office visit was higher for Wyoming Public Schools in Year 1 than in Year 2.

Emergency Room

The extent of emergency room use provides an indication as to how members are utilizing the health care system. Since care in the emergency room costs more, a high use of emergency room visits may increase rates. The cost per emergency room visit is important because it reveals, to some extent, the severity of each case. Higher average costs show that the average patient in a district generally has worse health status. In fact this may be an indication that patients are avoiding treatment of health conditions, until they are forced to use emergency room services. High utilization coupled with lower costs per visit indicates those patients using the emergency room are doing so for less severe conditions. Using other resources, such as Urgent Care or MESSA's 24/7 Nurse Line, could help in reducing costs for the emergency room and, thereby, may lead to reduced rates.



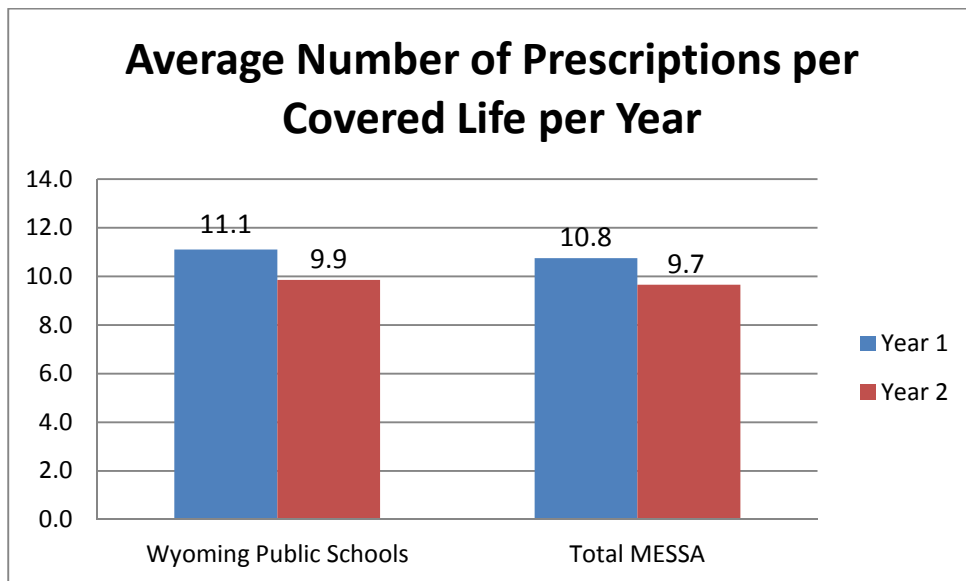


Wyoming Public Schools has had a decrease in the number of emergency room visits per 1000 covered lives. The average cost of emergency room services in Year 2 for Wyoming Public Schools was higher than that for Year 1. Costs in Year 2 were lower than the Total MESSA average.

Prescription Drugs

As with office visits, the use of prescription drugs does not have a clear cut impact on rates. Inappropriate use and over-utilization does lead to higher rates. However, when used properly, prescription drugs can also reduce the cost of health care by preventing the need for more invasive treatments.

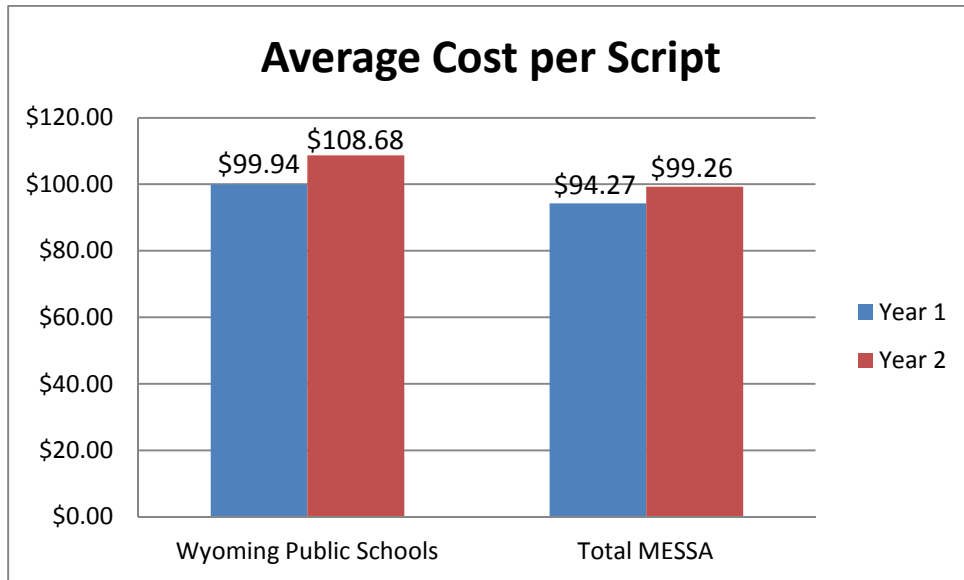
Rates are adversely affected when the cost per prescription is higher than average, such as the case with Brand Names. The following graph depicts the average number of prescriptions per covered life.



Wyoming Public Schools has had a decrease in the number of average prescriptions per covered life between Year 1 and Year 2. The average number of scripts per covered life is similar to the average number of scripts for Total MESSA.

Average Cost per Prescription

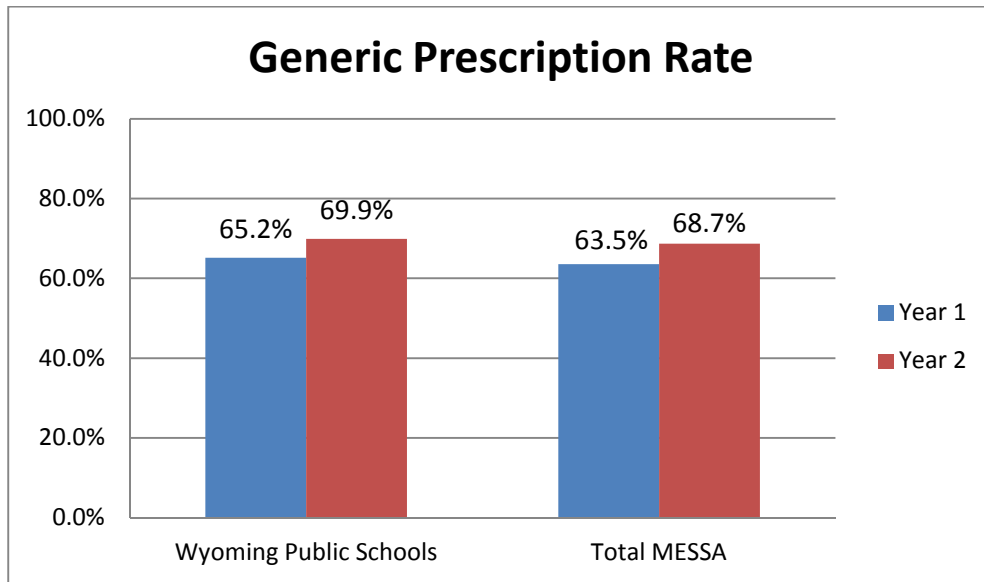
As the average cost per prescription increases, so do rates. The following graph depicts the average plan costs per prescription (copayments are not included).



The average cost per prescription in Wyoming Public Schools for Year 2 is \$8.74 more than Year 1 and it is higher than the average cost per prescription for Total MESSA.

Generic Utilization

A higher utilization of generic drugs indicates an efficient use of dollars spent on prescriptions - since generics cost less and are equally effective to their brand name counterparts. The following graph depicts the utilization rate of generic medications.

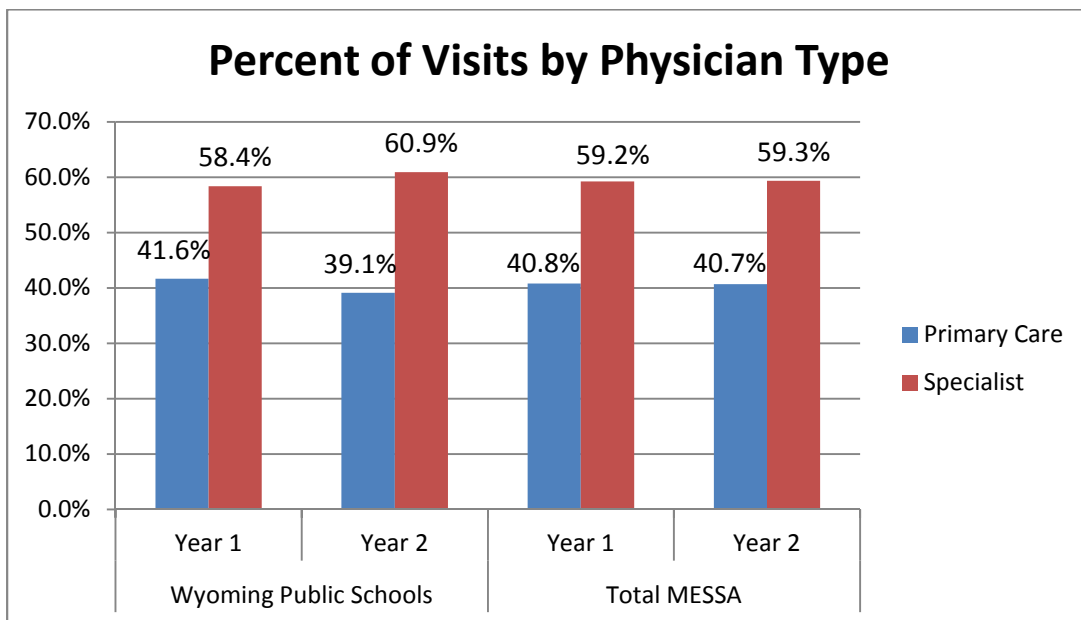


Wyoming Public Schools had an increase in the utilization of generic drugs between Year 1 and Year 2. In addition, Wyoming Public Schools' use of generics is slightly higher than the Total MESSA population.

Providers: Primary Care vs. Specialist

The number of visits is likely to be higher with specialist physicians because there is typically a greater supply of these types of providers in the health care market.

Specialist physicians generally have higher charges than primary care physicians. A high use of specialists increases overall costs and also indicates increased levels of severity for conditions.



Wyoming Public Schools has had an increase in the percentage of office visits with specialist physicians over the two years of claims data. Wyoming Public Schools' percentage of office visits with specialist physicians is higher than the percentage of office visits with specialists for Total MESSA.

Recommendations

- **URAC Accredited MESSA Member Education Support Programs** for Asthma, Cardiovascular Health, and Diabetes can help patients with these conditions manage their illnesses better; avoid hospitalizations; and reduce severity.
- An increased use of **generic medications** will help lower prescription costs.
- **MESSA's Health Promotion Consultants** can help develop these types of initiatives in your district. We also offer a wellness program tool kit as well as other services. Overall wellness initiatives can help in detecting illness at an earlier stage so that patients can be treated more effectively. Examples of wellness initiatives include:
 - *Health Assessments* – to provide awareness to individuals of possible health risks and illnesses
 - *Program Development* – in creation of wellness programs, education, and team building
 - *Health Presentations* – based on claims experience to provide targeted educational programs that promote healthier lifestyle choices
- **MESSA Healthy Expectations** provides support for expectant mothers. When a mom-to-be enrolls in the program she will receive a simple health assessment questionnaire to complete and return. Healthy Expectations will then send a guide book and a customized response providing information on health guidelines for pregnant women.
- **MESSA Nurse Line** is a health information line staffed around the clock by registered nurses trained to answer medical questions and offer guidance.
- **URAC Accredited MESSA Medical Case Management** is a unique program tailored to meet the medical needs of our members who may need extraordinary care if diagnosed with a catastrophic illness or injury through direct involvement in the management of care.