

June 30, 2010

## State of Indiana

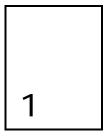
Analysis of Health Insurance Benefits for Public Employees

## **MERCER**



## Contents

1.	Executive summary	<i>'</i>
	■ Background	
	Sources of potential savings	
2.	Sources of medical/pharmacy plan savings	12
	Group size advantage	
	Medical/pharmacy plan design	
	Employee contributions	
	Medical provider networks	
	Prescription drugs	
	Funding arrangements	
	Producer compensation	
	■ Premium taxes	
	Consumerism	2
3.	Sources of potential dental and vision plan savings	24
4.	2010 health care reform legislation	27
	Short-term impact	28
	■ Long-term Impact	29
5.	Approach and methodology	30



## **Executive summary**

#### Background

Pursuant to the 2009 budget bill, *SECTION 494 effective, July 1, 2009*, the State Budget Agency is required to oversee a review of the current state of employee healthcare insurance for the State of Indiana, school corporations and public universities. Mercer Health and Benefits (Mercer) was selected by the Budget Agency to gather data and conduct an analysis of healthcare benefits offered by the above entities. Throughout this document the term "public schools" will be used to refer to Indiana public school corporations and public universities collectively, unless otherwise noted.

An integral step in this analysis was the collection of data from public schools and the vendors (for medical, drug, dental and vision benefits). The budget bill directed public schools to provide the data needed to complete the review to the Budget Agency and its appointees. Mercer, in its capacity as the Budget Agency's appointee for the purposes of this evaluation, conducted the data gathering stage of the project during March and April of 2010. The following were potential findings and outcomes that were anticipated as a result of this initiative:

- 1. An inventory of the current benefit program in terms of plan designs, overall costs, funding, risk management, networks utilized etc. and how these attributes compare relative to benchmarks
- 2. An assessment of opportunities for more efficient procurement of healthcare benefits
- 3. The feasibility of implementing a more uniform and cost effective healthcare benefit offering to public school employees

The State of Indiana conducted an extensive RFP in 2009 to determine the optimal healthcare network and administrator going

forward for 2010. Since this market check was just performed, Mercer's professional opinion is that the State of Indiana's healthcare offering to State employees is currently optimized. Additionally, the State's plan designs and contributions are within an optimal range relative to benchmark.

#### Sources of potential savings

Insurance companies and other risk managers (e.g., large plan sponsors) utilize the law of large numbers to mitigate and manage the risk inherent in healthcare benefits. The larger the risk pool, the more predictable the experience. Therefore, as risk pools increase in size, the cost of risk management decreases as insurance margins, stop loss premiums and other risk management expenses are mitigated and/or eliminated. In addition to group size advantage, other areas of opportunity for savings exist and are described below. The savings are reflective of the active population only and do not include pre-or post 65 retirees.

Group size advantage	<ul> <li>By combining public schools into a common benefit program, management savings can be achieved through economies of scale in procurement, more efficient management of risk and consistent application of best practices and best-in-class vendors.</li> </ul>			
	On average, there are 300 enrolled employees in public school plans and 5,200 employees enrolled in the seven public university plans. Aggregating all public schools and State employees would create a risk pool estimated to be approximately 150,000 enrolled employees. With a risk pool of this size, significant savings are possible through a number of dimensions which are described below.			
Plan design	<ul> <li>Plan design features such as deductibles, copayments and coinsurance influence the total cost of a healthcare plan both through the utilization of services as well as the net amount paid by the plan sponsor.</li> </ul>			
	<ul> <li>On average, public schools cover a higher portion of services through plan design than the State's PPO plan (and higher than benchmark). By requiring public schools to move into the State plan, savings can be achieved though increased cost sharing through plan design.</li> </ul>			
Employee contributions	<ul> <li>Employees participating in healthcare plans often share in the cost of the plan through employee contributions.</li> </ul>			
	<ul> <li>On average, public school employees contribute less for healthcare coverage compared to the State plan (and less than benchmark). By requiring public schools to move into the State plan, savings can be achieved through increased employee contributions.</li> </ul>			

Provider networks	<ul> <li>Development and management of provider networks are critical competencies of medical, dental and vision vendors. Contractual arrangements with providers allow vendors to provide considerable savings through discounts vs. the "retail" pricing encountered outside of networks.</li> </ul>
	<ul> <li>Currently public schools use a variety of vendors, some of which do not have competitive discounts. By requiring the use of a best-in-class vendor(s), savings can be realized through increased discount arrangements and increased use of in-network providers.</li> </ul>
Prescription drugs	<ul> <li>Currently, the State and public universities utilize aggregate purchasing power through the Indiana Aggregate Prescription Purchasing Program (IAPPP).</li> </ul>
	<ul> <li>Savings can be achieved through the IAPPP's preferred pricing relative to the current public school pharmacy arrangements by extending the IAPPP to all public schools.</li> </ul>
Funding arrangements	<ul> <li>Depending upon the size of the organization, there is a need to transfer the risk of large and unpredictable claims. This is done via fully insured plans and for self insured plans through stop loss coverage.</li> </ul>
	<ul> <li>By pooling public schools under the State plan, savings can be achieved by self insuring this risk, thus eliminating profit, risk margins and overhead which vendors build into the rates. This can be as much as 25% of the entire rate.</li> </ul>
	• For public schools that are already self insured, more competitive stop loss rates will be available if this coverage is purchased through the State. Alternatively, if public schools are required to participate in the State plan, the need for stop loss coverage will be eliminated.
Producer compensation	<ul> <li>Typically, there are fees associated with brokers and/or consultants who manage procurement of healthcare vendors and provide plan management services.</li> </ul>
	<ul> <li>By consolidating the public school employees, producer compensation costs could be greatly reduced or eliminated with improved value.</li> </ul>
Premium taxes	<ul> <li>Fully insured plans pay insurance premium taxes to the State to help fund the costs of State regulation and oversight of the insurance industry.</li> </ul>
	<ul> <li>By pooling public schools under the State plan, savings can be achieved by self insuring the risk, thus eliminating premium taxes that are built into the fully insured rates.</li> </ul>
	While this would be a cost savings to public schools, the State of Indiana would experience a revenue decline. For this reason, we are not estimating savings as a result of eliminating premium taxes.

Mercer 3

Consumerism	■ The State of Indiana has realized favorable experience due to the introduction of Consumer-Driven Health Plans (CDHPs) as evidenced through a recently completed (May 2010) comprehensive analysis. Currently these plans are generally not offered to public school employees.
	By requiring participation in the State benefit options, a CDHP will be an option available to the public schools resulting in favorable employee behavior change. Similar to the State's experience, public school employees enrolling in Consumer-Driven Health Plans (CDHPs) can be projected to reduce the long-term costs by approximately 10.7% in addition to the other savings mentioned in this report.
Avoidance of costs (fines etc.)	<ul> <li>Today plan sponsors often unknowingly violate Federal Statutes regarding issues such as 5500 filings, proper development of COBRA rates, discrimination testing rules etc. Department of Labor audits are random</li> </ul>
Non-compliance with federal laws	but can result in substantial fines. Smaller plan sponsors are most often at risk due to lack of expertise and compliance resources. Recently passed Federal Laws such as The Mental Health Parity Act as well as The Patient Protection Act (Health Care Reform) will make future compliance requirements even greater.
	<ul> <li>Consolidation of risk pools and more global management of benefit programs provide economies of scale and also can assure a more rigorous review. The bottom line is better compliance, fewer fines and a lower cost of assuring compliance vs. the current state.</li> </ul>

Additional opportunities for savings not highlighted in this report include the following:

- Life insurance and AD&D
- Disability
- COBRA
- Flexible Spending Accounts (FSA)
- Benefit administration
- Payroll
- Health management programs
- Consumerist behavior
- Increased opt outs resulting from alternate plan selection i.e., coverage through spouse plan
- 401k
- Pension

In this report Mercer presents the following four scenarios for consideration. Mercer has estimated a projected annual cost savings and a summary table of advantages and disadvantages for each scenario.

A Range of Options					
Scenario 1: Required Provider Network	Scenario 2: Required provider network, stop loss procurement and broker/consultant	Scenario 3: Required participation in State benefit programs; employee contribution autonomy	Scenario 4: Required participation in State benefit program including employee contributions		
<ul> <li>Preferred medical, dental and vision vendors based on current provider relationships, services and pricing</li> <li>Negotiated discounts and improved pricing based on leverage and volume</li> <li>Improved contract and servicing terms</li> <li>Individual school contracts</li> </ul>	<ul> <li>Coordinated vendor management, procurement and strategic plan design services</li> <li>Common Insurers</li> <li>Individual school plan design &amp; employee contribution setting maintained</li> <li>Local servicing of administrative, experience monitoring and compliance needs</li> <li>Requirements regarding reinsurance procurement and fees paid to producers and advisors (brokers and consultants)</li> </ul>	<ul> <li>Coordinated vendor management, procurement and strategic plan design services</li> <li>State of Indiana plan design options</li> <li>Common administrative standards, benefits platform and data analytics across public schools</li> <li>Coordinated vendor management, procurement and strategic plan design services</li> <li>Introduction of consumerism into the program resulting in improved employee engagement and behavior change</li> <li>Contribution autonomy</li> </ul>			
Minimum	Sav	vings	Maximum		
Less	Gove	rnance	More		

#### Scenario 1: Required provider network

#### Estimated annual savings: \$77 million

In this scenario, there would be requirements regarding which provider networks are utilized. The savings generated from this scenario are a result of improved discounts and administrative fee changes relative to the current medical vendor arrangements. There will be a slight increase in administrative fees since best-in-class medical vendors typically charge higher amounts than third-party administrators. All public school employees would be allowed, but **not required**, to participate in the plans offered to State of Indiana employees.

Advantages	Disadvantages	
Some cost savings	Removes some local decision making	
Future potential procurement leverage	Some vendors would lose market share	

### Scenario 2: Required provider network, stop loss procurement and broker/consultant

#### Estimated annual savings: \$118 million

In this scenario, there would be requirements regarding which provider networks are utilized, how insurance and reinsurance is procured and a single, preferred broker and consultant arrangement. The savings generated from this scenario are a result of improved discounts and reduced administrative fees relative to the current medical vendor arrangements. Additionally, the cost of broker and consultant compensation will be significantly reduced by consolidating the current services with a single, best-in-class partner. All public school employees would be allowed, but **not required**, to participate in the plans offered to State of Indiana employees.

Advantages	Disadvantages
Significant cost savings	Removes some local decision making
Procurement leverage	Some vendors would lose market share
Ability to implement and scale health management programs	Insured reinsurance coverage would be greatly reduced
Ability to scale and manage risk more efficiently	Requires monitoring to ensure compliance with requirements
Stabilizes annual volatility	
Eliminates some redundant expenses and duplicative resources	
Moves towards best-in-class results	

# Scenario 3: Required participation in State benefit programs; employee contribution autonomy Estimated annual savings: \$229 million

In this scenario all public school employees would be **required** to participate in the healthcare plans offered to State of Indiana employees. Public schools would continue to use their current employee contribution methodology. Public schools would fund the Health Savings Account at the same level as State employees. The savings generated from this scenario are a result of improved efficiency with regards to purchasing, reduced broker/consultant compensation and changes to plan design which may result in cost shifting. The savings would be projected to grow annually in future years at inflationary levels.

Advantages	Disadvantages
Significant cost savings	Removes local autonomy
Maximum procurement leverage	Local staff resources would need to be repositioned
Ability to implement and scale health management programs	Some vendors would lose market share
Ability to scale and manage risk more efficiently	Insured reinsurance coverage would be greatly reduced
Provides a platform for uniform and equitable benefit offerings	
Reduces annual volatility in costs at the individual entity level	
Eliminates redundant expenses and duplicative resources	
Facilitates best-in-class results	
Bargaining negotiations would be modestly simplified	
Efficiency in compliance with new regulations	
Access to consumer based health plans	

Mercer 7

# Scenario 4: Required participation in State of Indiana benefits program including employee contributions

#### Estimated annual savings: \$454 million

In this scenario all public school employees would be **required** to participate in the healthcare plans offered to State employees and have the same employee contribution levels as the State plan. Public schools would fund the Health Savings Account at the same level as State employees. The majority of the savings generated from this scenario are a result of increased employee cost sharing through higher contributions. Other sources of savings include purchasing efficiency, plan design changes, reduced broker/consultant compensation and increased consumerism. The savings would be projected to grow annually in future years at approximately the rate of medical inflation as compared to the current state.

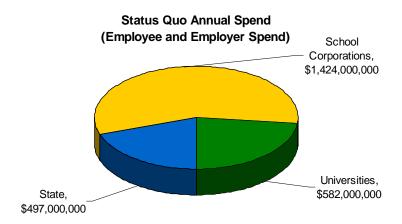
Advantages	Disadvantages
Maximum cost savings	Removes local autonomy
Maximum procurement leverage	Local staff resources would need to be repositioned
Ability to implement and scale health management programs	Some vendors would lose market share
Ability to scale and manage risk more efficiently	Insured reinsurance coverage would be greatly reduced
Provides a platform for uniform and equitable benefit offerings	
Reduces annual volatility in costs at the individual plan sponsor level	
Eliminates redundant expenses and duplicative resources	
Facilitates best-in-class results	
Bargaining negotiations would be modestly simplified	
Efficiency in compliance with new regulations	
Access to consumer based health plans	

• Note: In 2010, five public schools voluntarily elected to participate in the State plan. Of those that joined the State's program, 86% have enrolled in the CDHP options. Overall the five schools are projected to save approximately \$3,600 per enrolled employee in 2010. For the 598 enrolled employees across the five school corporations, this equates to 2010 savings of \$3.5 million or 41% compared to the 2010 forecast prior to joining the State plan.

Mercer 8

#### Savings projections

The table below identifies the sources and magnitude of the projected savings under each scenario. The pie chart to the right illustrates the current total annual employee and employer spend for 2011 and 2012 of \$2.5 billion by the State and public schools.



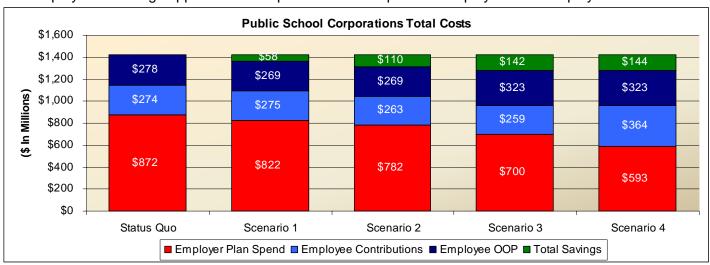
Annual Savings Opportunity - Public School Corporations and Public Universities					
	Scenario 1	Scenario 2	Scenario 3	Scenario 4	
Medical claims (provider networks)	\$81,000,000	\$81,000,000	\$81,000,000	\$81,000,000	
Prescription drug claims (PBMs)	N/A	N/A	\$13,000,000	\$13,000,000	
Administrative/overhead fees	(\$7,000,000)	\$18,000,000	\$31,000,000	\$31,000,000	
Stop loss premium	N/A	\$13,000,000	\$13,000,000	\$13,000,000	
Producer compensation	N/A	\$3,000,000	\$7,000,000	\$9,000,000	
Dental and vision	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	
Employer Efficiency Savings	\$77,000,000	\$118,000,000	\$148,000,000	\$150,000,000	
Plan Design and Contribution Savings <sup>1</sup>	\$0	\$0	\$81,000,000	\$304,000,000	
Total Employer Savings	\$77,000,000	\$118,000,000	\$229,000,000	\$454,000,000	
Employee Efficiency Savings	\$14,000,000	\$26,000,000	\$31,000,000	\$31,000,000	

<sup>&</sup>lt;sup>1</sup> See pages 14 and 15 for additional detail

Additional opportunities for savings not specifically included in these projections, but likely to produce more savings, include:

- Consumerist behavior (up to 10.7% based upon previous State of Indiana case study dated May 20, 2010)
- Increased opt outs resulting from participants electing coverage from other household sources
- Consistent health management programs, improved legal compliance, further procurement leverage, (e.g. life and disability)

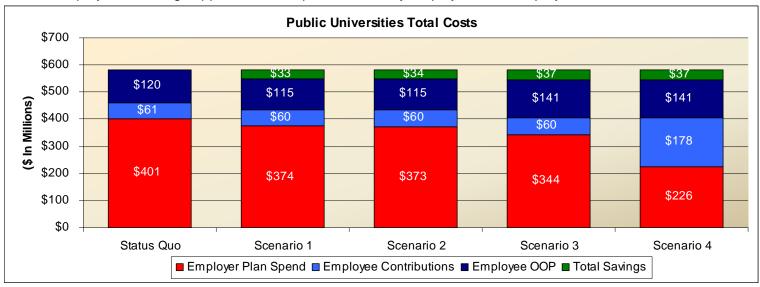
The table below displays the savings opportunities for public school corporation employees and employers under each scenario.



Annual Savings Opportunity - Public School Corporations				
	Scenario 1	Scenario 2	Scenario 3	Scenario 4
Medical claims (provider networks)	\$55,000,000	\$55,000,000	\$55,000,000	\$55,000,000
Prescription drug claims (PBMs)	N/A	N/A	\$13,000,000	\$13,000,000
Administrative/overhead fees	(\$7,000,000)	\$18,000,000	\$29,000,000	\$29,000,000
Stop loss premium	N/A	\$12,000,000	\$12,000,000	\$12,000,000
Producer compensation	N/A	\$3,000,000	\$6,000,000	\$8,000,000
Dental and vision	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Employer Efficiency Savings	\$50,000,000	\$90,000,000	\$117,000,000	\$119,000,000
Plan Design and Contribution Savings <sup>1</sup>	\$0	\$0	\$55,000,000	\$160,000,000
Total Employer Savings	\$50,000,000	\$90,000,000	\$172,000,000	\$279,000,000
Employee Efficiency Savings	\$8,000,000	\$20,000,000	\$25,000,000	\$25,000,000

See pages 14 and 15 for additional detail

The table below displays the savings opportunities for public university employees and employers under each scenario.



Annual Savings Opportunity - Public Universities				
	Scenario 1	Scenario 2	Scenario 3	Scenario 4
Medical claims (provider networks)	\$26,000,000	\$26,000,000	\$26,000,000	\$26,000,000
Prescription drug claims (PBMs)	\$0	\$0	\$0	\$0
Administrative/overhead fees	\$0	\$0	\$2,000,000	\$2,000,000
Stop loss premium	N/A	\$1,000,000	\$1,000,000	\$1,000,000
Producer compensation	N/A	\$0	\$1,000,000	\$1,000,000
Dental and vision	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Employer Efficiency Savings	\$27,000,000	\$28,000,000	\$31,000,000	\$31,000,000
Plan Design and Contribution Savings <sup>1</sup>	\$0	\$0	\$26,000,000	\$144,000,000
Total Employer Savings	\$27,000,000	\$28,000,000	\$57,000,000	\$175,000,000
Employee Efficiency Savings	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000

<sup>&</sup>lt;sup>1</sup> See pages 14 and 15 for additional detail

2

## Sources of medical/pharmacy plan savings

### Group size advantage

The type of funding of healthcare benefits impacts the typical plan sponsor's per capita costs. Generally, smaller groups fully insure their plans (transfer of risk to the insurance carrier) and while this is prudent from a risk management perspective, it does create higher overall costs. These additional costs come largely from insurer profit margins, risk charges, commissions, premium taxes and state mandated benefits. These additional costs can be avoided if a group has enough lives to self insure their benefit risk. In the market, it is common for groups with less than 500 lives to be fully insured. However, the larger the group the more likely the group is to be self insured. The decision is often a tradeoff between expected lower costs with higher volatility of costs (self insuring) vs. the certainty of annual costs but at a known higher total cost (fully insured). The table below shows how costs for public schools vary by group size, adjusted for differences in plan design.

Medical Costs by Group Size							
Number of Medical Costs Plan Adjus							
School Size	Schools	PEPY	Costs PEPY <sup>1</sup>				
0-49 EEs	16	\$12,423	\$13,239				
50-99 EEs	55	\$11,276	\$10,964				
100-249 EEs	96	\$10,744	\$10,312				
250-499 EEs	42	\$11,625	\$10,990				
500-999 EEs	22	\$11,889	\$11,143				
1000+ EEs	17	\$11,981	\$10,783				
Incomplete Data	42	ID	ID				
Public School Corporation Total	290	\$11,669	\$11,013				
Universities	7	\$10,860	\$10,229				
State Plan	1	\$11,140	\$11,140				

<sup>&</sup>lt;sup>1</sup> Adjusted for differences in plan design, but not for demographic, geographical or health risk differences

## Medical/pharmacy plan design

Today, public schools provide healthcare benefits almost exclusively through PPO/POS plans. The table below shows the types of plans offered by public schools. 95% of the predominant plans (the plan with the most enrollment) are PPO/POS plans while consumer-driven health plans (CDHPs) with either HSAs or HRAs are the most predominant plan for less than 4% of public schools. Most public universities offer multiple medical plans but PPO/POS plans have the most enrollment. As demonstrated through the State's favorable experience in the CDHPs, increased enrollment in these plans represents an opportunity for improvement and future savings for public schools.

Medical Plan Types						
	Number of	Public	State Employee			
Plan Design	School Corps	Universities <sup>1</sup>	Plans			
PPO/POS	262	6	1			
HMO/EPO	5	1	1			
CDHP with HSA	8	0	2			
CDHP with HRA	2	0	0			
Incomplete Data	13	0	0			
Total	290	7	4			

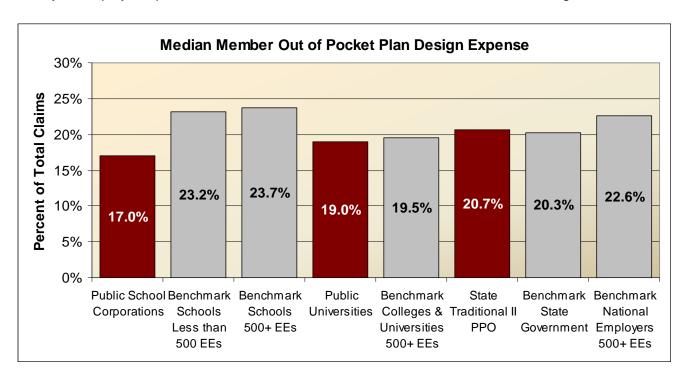
<sup>&</sup>lt;sup>1</sup> Plan with the most enrollment

Participant out of pocket provisions (deductibles, copays, coinsurance, out of pocket maximums, etc.) vary across the public school entities. In general, public school corporations offer the same plan design to both their certified and non-certified populations, but there are some public school corporations that have different offerings. 21 of the 277 respondents indicated that they offer different plan designs. The following table summarizes key plan design elements and how they vary for each organization.

Medical/Pharmacy Plan Design Summary								
		I Corp Certified		University Plans	State Traditional II			
In-Network Plan Design	25th Percentile	Median	75th Percentile	Median	PPO			
Single Medical Deductible	\$200	\$325	\$500	\$250	\$500			
Family Medical Deductible	\$400	\$650	\$1,275	\$750	\$1,000			
Single Out of Pocket Maximum	\$700	\$1,500	\$2,000	\$2,500	\$2,000			
Family Out of Pocket Maximum	\$1,500	\$3,000	\$5,000	\$5,000	\$4,000			
Primary Care Physician Copay	\$15	\$20	\$25	\$20	20%			
Inpatient Coinsurance	10%	20%	20%	20%	20%			
Retail Generic Rx Copay	\$6	\$10	\$10	\$10	\$10			

13

The majority of public schools offer plans that have lower employee out of pocket plan design costs than the plans offered to State employees. For example, the Traditional II PPO plan offered to State employees has a single medical deductible of \$500, and 75% of public schools have a deductible less than or equal to \$500. Using the school-reported plan design information, Mercer compared the public schools out of pocket plan design expense to the State's Traditional II PPO and results from Mercer's 2009 Mercer National Survey of Employer-Sponsored Health Plans. The results are stratified in the following table.

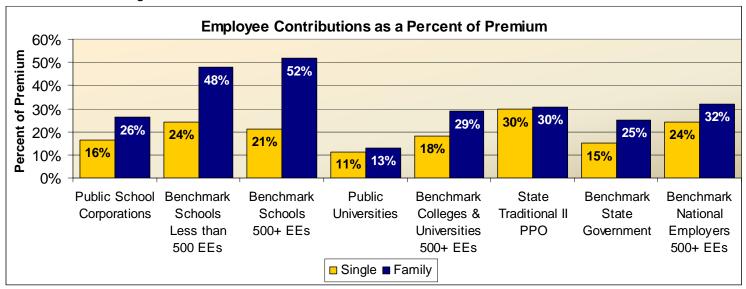


- In general, public schools have a more generous plan design than the State Traditional II PPO and benchmark.
- The average value of public school plans is 3.7% higher than the State Traditional II PPO plan and 6.2%-6.7% higher than the benchmark for schools
- The average value of the University plans is 1.7% higher than the State Traditional II PPO plan and 0.5% more generous than the benchmark for universities

Under Scenarios 3 and 4, if all new public school entrants to the State plan elect the Traditional II PPO, public school costs would be reduced by \$81 million annually through increased employee out of pocket plan design expense. This estimate is expected to increase with medical trend. Realistically, not all employees will elect coverage in Traditional II PPO, but will enroll in one of the CDHPs options instead. These plans have higher deductibles and out of pocket maximums than the Traditional II PPO, so this savings estimate would increase as more employees enrolled into the CDHPs. However, the CDHPs have lower employee contributions which would ultimately offset this additional savings.

#### **Employee contributions**

According to the 2009 Mercer National Survey of Employer-Sponsored Health Plans, schools require higher employee contributions as a percent of premium for family coverage as compared to single coverage. Indiana's public schools are similar to the benchmark in relation to the difference between single and family contributions, but on average require lower contributions than benchmark as shown in the following table.



Most public schools also require lower employee contributions, as a percent of premium, than the State requires from its employees for the Traditional II PPO plan. If all new entrants to the State plan elect the Traditional II PPO, this would reduce public school costs (through increased employee contributions) by \$223 million annually (\$105 million for public school corporations and \$118 million for public universities). Realistically, not all employees will elect coverage in the Traditional II PPO, but will enroll in one of the CDHPs instead. These plans have lower employee contributions, which will reduce the estimated savings. However, this reduction in savings is offset by the State's CDHP plan designs (deductibles, coinsurance, etc.) that require more cost sharing (through plan design) than the public school options. While there are significant savings opportunities from modifying employee contributions, the savings are a result of cost shifting from the public schools to the employee.

#### Medical provider networks

Today a number of different networks are utilized by public schools. The following table shows how participant enrollment varies by carrier network and Indiana metropolitan statistical area (MSA). Healthcare purchasing is currently done at a local level, and some vendors are stronger than others in each geographical region. One advantage of an aggregated procurement is the ability to optimize the networks utilized to maximize access to providers and leverage best in market contractual discounts for all participants at the local market level. Mercer estimates that there is an opportunity to optimize the use of networks within the State of Indiana. If network use was optimized for all participants as noted above, Mercer estimates that a total savings of \$95 million annually could be achieved.

Medical Plan Enrollment by Geography								
MSA	Aetna	Anthem	CIGNA	Humana	UHC	Welborn	Other <sup>1</sup>	Total
Bloomington, IN	0	18,604	0	0	193	0	580	19,377
Cincinnati-Middletown, OH-KY-IN	0	1,574	0	251	92	0	0	1,917
Columbus, IN	0	2,445	0	0	46	0	1,644	4,135
Elkhart-Goshen, IN	0	3,441	531	0	145	0	1,561	5,678
Evansville, IN-KY	0	1,123	0	0	0	1,492	298	2,913
Fort Wayne, IN	0	6,449	0	0	0	0	3,683	10,132
Gary, IN	551	9,663	577	0	271	0	1,840	12,902
Indianapolis-Carmel, IN	0	28,885	449	322	1,829	0	12,204	43,689
Kokomo, IN	0	3,885	867	0	146	0	893	5,791
Lafayette, IN	0	3,147	11,411	0	972	0	144	15,674
Louisville/Jefferson County, KY-IN	0	3,657	0	1,797	0	0	178	5,632
Micropolitan, IN	0	1,965	0	0	0	0	1,661	3,626
Muncie, IN	0	4,532	0	0	30	0	4,604	9,166
South Bend-Mishawaka, IN-MI	0	327	2,620	0	0	0	0	2,947
Terre Haute, IN	0	3,414	1,389	0	181	0	0	4,984
Total	551	93,111	17,844	2,370	3,905	1,492	29,290	148,563
Annual Medical Claim Savings - Public School Corporations <sup>2</sup> \$64,000,000							64,000,000	
Annual Medical Claim Savings -	nnual Medical Claim Savings - Public Universities <sup>2</sup> \$31,000,000							

<sup>&</sup>lt;sup>1</sup> Represents a variety of third party administrators (TPAs) using rental networks

<sup>&</sup>lt;sup>2</sup> Based on Mercer's market knowledge of network discounts and survey respondent information

#### Prescription drugs

Today the State of Indiana efficiently leverages the procurement of prescription drugs for the State and public universities through the Indiana Aggregate Prescription Purchasing Program (IAPPP). By including the public school corporations in this pharmacy contract, savings will be realized through improved pricing and contractual terms. The projected savings are only applicable under Scenarios 3 and 4 due to the following requirements:

- The current IAPPP's Pharmacy Benefit Manager (PBM) must be the exclusive provider of Rx benefits
- Eligibility is received from a single source
- Reporting and invoicing is produced at the group level for plans with less than 1,500 employees
- The coverage must be self-funded
- The State of Indiana plan designs must be utilized

Pharmacy Benefit Management (PBM) Summary						
School Size	PBM	No PBM	Total	Savings		
0-49 EEs	2	13	15	\$54,000		
50-99 EEs	18	39	57	\$645,000		
100-249 EEs	22	73	95	\$2,326,000		
250-499 EEs	13	30	43	\$2,455,000		
500-999 EEs	10	14	24	\$2,536,000		
1,000+ EEs	3	14	17	\$5,005,000		
Incomplete Data			39	\$260,000		
Total	68	183	290			
Annual Rx Claim Savings - Public School Corporations \$14,000,000						
Annual Rx Clai	Annual Rx Claim Savings - Public Universities <sup>1</sup> \$0					

<sup>&</sup>lt;sup>1</sup>The financial arrangement of those universities not in the IAPPP is being reviewed to determine if additional cost savings could be realized.

#### Funding arrangements

Medical plan sponsors manage risk through a combination of techniques. For plan sponsors with only a few hundred employees, the medical plan is often fully insured. In the long run this is the most expensive funding arrangement and is often dictated by the carrier's underwriting requirements. However, for smaller groups this is the most fiscally prudent approach since few small organizations can manage the cash flow implications of a few very large claims. Larger plan sponsors use a self insured approach with varying levels of individual stop loss (ISL) insurance as well as aggregate stop loss (ASL) coverage in some cases. These plan sponsors take on more risk and experience more volatility year to year in exchange for what are, on average, lower overall costs. Stop loss insurance helps contain volatility and risk, in essence insuring only large claims. As group size increases, self-insurance becomes more prevalent as compared to fully insured arrangements and as groups get larger, the level of stop loss coverage (both ISL and ASL) diminishes. For example, the State of Indiana has approximately 30,000 enrolled employees and does not have stop loss coverage. Given the size of the State plan, the risk of large claims is retained. For groups this size and larger, this is typical. The table below details the current funding arrangements of Indiana public schools. It is interesting to note that many of the smaller public school corporations are currently self insured using both ISL and ASL to protect against adverse claims experience.

	Count of School Corps by Medical Plan Funding Type						
			Self Insured		Incomplete		
School Size	Fully Insured	ISL Only	ASL Only	ISL and ASL	Data	Total	
0-49 EEs	16	0	0	5		21	
50-99 EEs	16	0	1	47		64	
100-249 EEs	29	4	2	65		100	
250-499 EEs	12	2	2	27		43	
500-999 EEs	5	1	0	17		23	
1,000+ EEs	7	1	0	9		17	
Total	85	8	5	170	22	290	

#### Funding arrangements (fully insured)

Insurance carriers charge a "premium" when they take on a group's risk and provide coverage. Mercer collected historical claim, premium and enrollment information from the medical plan administrators for each public school to analyze the portion of premium that has historically been used to pay for claims versus overhead. Overhead can be broken into several categories: administrative expense, profit margin, risk charge, premium tax, broker/consultant compensation and other expenses. The following table summarizes the historical loss ratios and average overhead per employee per month (PEPM) that the fully insured public schools have experienced. Overall, these groups have had an 86% loss ratio, which means 14% of premium paid is overhead. On a self insured basis, Mercer expects the State to be able to administer coverage for schools with significantly less overhead.

Fully Insured Overhead Comparison - Medical						
		Average	Current Average	Competi	tive Market Fees	- PEPM
School Size	N	Loss Ratio	Overhead PEPM	Scenario 2	Scenario 3	Scenario 4
0-49 EEs	15	75%	\$238	\$40	\$30	\$30
50-99 EEs	13	77%	\$223	\$40	\$30	\$30
100-249 EEs	24	79%	\$206	\$40	\$30	\$30
250-499 EEs	9	79%	\$204	\$40	\$30	\$30
500-999 EEs	4	72%	\$273	\$40	\$30	\$30
1000+ EEs	8	92%	\$73	\$40	\$30	\$30
Total	73	86%	\$137	\$40	\$30	\$30
State Plan		96%	\$39			
Annual Insured Overhead Savings - School Corps <sup>1</sup>				\$33,000,000	\$37,000,000	\$37,000,000
Annual Insured Overhead Savings - Universities <sup>1</sup>			\$0	\$0	\$0	

<sup>&</sup>lt;sup>1</sup> Based on Mercer's market knowledge and carrier respondent information

#### Funding arrangement (self insured)

While 30% of the public schools are currently fully insured, the remaining 70% are self insured with some form of stop loss coverage, ISL and/or ASL. Under Scenarios 3 and 4, there would be no need for stop loss coverage, since the total risk pool would be large enough to self insure the catastrophic claims. Most of the premium spent on stop loss coverage today is for ISL coverage. Eliminating this coverage under Scenarios 3 and 4 is projected to save \$11 million annually. This savings is a result of eliminating the overhead charged by insurers which typically ranges from 17% to 25% of premium. Under Scenario 2 where the State sets up a stop loss pool to insure individual school corporations, the same savings from reduced overhead can be achieved; however, additional staff resources and actuarial and underwriting expertise would be needed to administer and maintain the stop loss pool which would offset a small portion of the savings opportunity.

State of Indiana

Individual Stop Loss Summary							
			ISL Deductible		ISL Mo	nthly Premium	PEPM
	Number of	25th		75th	25th		75th
School Size	School Corps	Percentile	Median	Percentile	Percentile	Median	Percentile
0-49 EEs	5	\$200,000	\$150,000	\$150,000	\$37	\$50	\$50
50-99 EEs	47	\$200,000	\$150,000	\$100,000	\$37	\$47	\$81
100-249 EEs	69	\$200,000	\$122,500	\$100,000	\$37	\$71	\$83
250-499 EEs	29	\$168,750	\$140,000	\$100,000	\$45	\$51	\$76
500-999 EEs	18	\$175,000	\$125,000	\$100,000	\$33	\$55	\$75
1,000+ EEs	10	\$237,500	\$175,000	\$151,250	\$25	\$34	\$48
Total	178	\$194,000	\$137,000	\$104,000	\$38	\$57	\$78
Annual ISL Premium Retention Savings - Public School Corporations							\$10,000,000
<b>Annual ISL Pre</b>	mium Retention	Savings - Pu	blic Universities	3			\$1,000,000

Under Scenarios 2, 3 and 4, the need for ASL coverage will be eliminated. The following table summarizes the usage of ASL coverage by public school corporations today. Based on the school survey, Mercer estimates that public schools spend \$5 million in ASL coverage each year. Unlike ISL coverage, it is rare that ASL reimbursements occur. Therefore, the full premium amount is assumed to be a savings opportunity.

Aggregate Stop Loss Summary						
School Size	Number of School Corps	Average Premium PEPM	Enrollment			
0-49 EEs	5	\$9.83	175			
50-99 EEs	48	\$10.93	3,319			
100-249 EEs	67	\$7.48	10,935			
250-499 EEs	29	\$10.85	11,415			
500-999 EEs	17	\$3.90	14,441			
1,000+ EEs	9	\$4.86	17,845			
Total	175	\$6.65	58,130			
Annual ASL Premium Savings - School Corporations \$5,000,000						
<b>Annual ASL Premium Savings</b>	Annual ASL Premium Savings - Public Universities \$					

In general, as group sizes increase, lower administrative fees are able to be negotiated with medical plan administrators. Currently, public schools are paying administrative fees in the range of \$30 - \$40 PEPM. The \$30 PEPM fees are very competitive with what Mercer would expect the State could achieve with a leveraged procurement. The following table summarizes the estimated impact to administrative fees paid by schools currently self insured.

Self Funded Administrative Fees - Medical							
Group Percentile	Current Administrative Fee	Competitive Market Fees Scenario 1 Scenario 2 Scenarios 3&					
25%	\$30.91	\$40.00	\$40.00	\$30.00			
50%	\$34.90	\$40.00	\$40.00	\$30.00			
75%	\$40.27	\$40.00	\$40.00	\$30.00			
State Plan	\$39.30						
Annual Fee Savii	ngs - School Corps <sup>1</sup>	(\$9,000,000)	(\$9,000,000)	\$1,000,000			
Annual Fee Savii	ngs - Universities <sup>1</sup>	\$0	\$0	\$2,000,000			

#### Producer compensation

Public schools were asked to disclose the amount of money they paid to producers annually. The reported information for producer compensation (consulting fees, commissions, overrides, bonuses and contingent commissions) was often inconsistent between the schools and the carriers, and sometimes incomplete. Some types of producer compensation are not transparent, as it is "baked into" the fees and/or premiums. However, the following table summarizes the compensation that was reported.

Producer Compensation Summary <sup>1</sup>							
	Self I	nsured	Fully I	nsured	Com	bined	
		Producer		Producer		Producer	
	Number of	Compensation	Number of	Compensation	Number of	Compensation	
School Size	Schools	PEPM	Schools	PEPM	Schools	PEPM	
0-49 EEs	5	\$34.25	12	\$27.95	17	\$29.80	
50-99 EEs	47	\$9.28	11	\$20.38	58	\$11.38	
100-249 EEs	70	\$8.52	18	\$16.80	88	\$10.22	
250-499 EEs	27	\$8.70	10	\$8.56	37	\$8.66	
500-999 EEs	19	\$4.99	3	\$9.76	22	\$5.64	
1000+ EEs	10	\$2.94	3	\$8.28	13	\$4.17	
Subtotal	178	\$5.16	57	\$7.87	235	\$5.82	
Incomplete Data					55		
Total	178	\$5.16	57	\$7.87	290	\$5.82	
Self Insured Prod	Self Insured Producer Compensation Savings - Public School Corporations <sup>2</sup> \$4,000,000						
Self Insured Prod	Self Insured Producer Compensation Savings - Public Universities <sup>2</sup> \$0						

<sup>&</sup>lt;sup>1</sup>Producer compensation was reported by both the public school and their plan administrator. The highest reported compensation is shown above

The average commission expense was \$5.82 PEPM which equates to 0.6% of projected total spend. This is below market levels (1%-4% based on group size), therefore Mercer expects there is significant unreported producer compensation. Contingent commissions and override arrangements between brokers and insurance carriers were not reported consistently. Commissions are also commonly paid for stop loss insurance, as well as for placing life and disability coverage, which can also be subject to efficiencies gained through consolidation of vendors and producers.

<sup>&</sup>lt;sup>2</sup> Savings from reducing producer compensation for fully insured plans is already included as retention savings

In Scenarios 2, 3 and 4, these producer expenses would be significantly reduced since these services would be covered under the State of Indiana benefit program. In Scenario 2 these expenses would be reduced by way of transparency and compensation guidelines. In Scenario 1 these expenses would continue as they currently occur.

#### Premium taxes

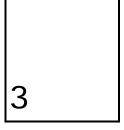
Premium taxes only apply to the fully insured groups. In Scenarios 3 and 4 the current state premium taxes would be eliminated. However, while this would be a cost savings to public schools, the State of Indiana would actually experience a revenue shift. Revenue historically received by the Department of Insurance would be reclassified as a cost savings to public school funding. For this reason, the elimination of premium taxes is not included in the results in the Executive Summary.

#### Consumerism

The State introduced the first Consumer Drive Health Plan (CDHP) offering in 2006 along with the existing health plans. Mercer was asked to validate the sources of savings and overall experience of the two CDHP Plans compared to the remaining PPO. The CDHPs have achieved significantly lower cost than the PPO.

- The total average cost for the PPO was \$12,317 compared to \$5,462 for CDHP1 and \$9,444 for CDHP2
- The two CDHPs had combined savings of 10.7% per year and are projected to save \$17-23 million for the State in 2010
- Additionally, state employees and their families enrolled in the CDHPs are projected to save \$7 to \$8 million in 2010
- Both CDHPs had lower than average age populations, but a higher average family size compared to the PPO
- Individuals who moved to either CDHP option had reduced utilization and intensity of services

Additional savings not quantified in this report could be significant for public schools if the behavior changes, resulting in healthier individuals, and lower claims costs, carry over to that population if enrolled in the State's CDHP options.



## Sources of potential dental and vision plan savings

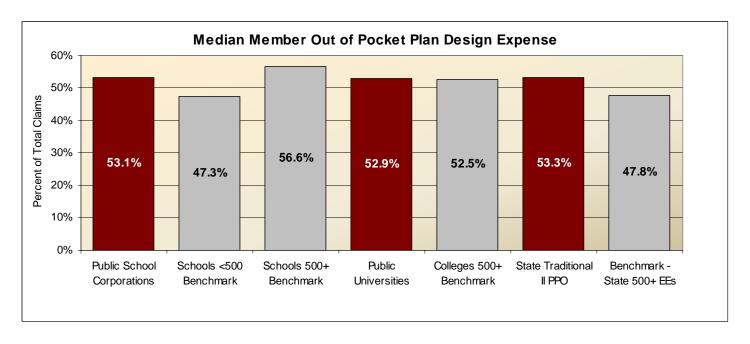
Similar to medical, there are savings opportunities available for the dental and vision plans currently offered, although the total opportunity is modest compared to medical and prescription drug plans. Today, it appears that approximately 30% of public schools offer dental and vision plans on a voluntary basis. In a voluntary offering, employees are offered access to insurance but pay the entire cost of the program. In these situations no plan sponsor savings are possible. There are some leveraged procurement opportunities if dental and vision coverage were consolidated to one or two vendors. However, due to the small premium amounts and the level of voluntary coverage, the projected savings are estimated to be only approximately \$2 million each year for 2011 and 2012. These savings would only be available under a Scenario 3 or 4 type of program structure.

Dental Plan Types - Certified Plans							
	State Employee						
Plan Design	School Corps	Universities <sup>1</sup>	Plans				
DPPO	131	4	1				
Indemnity	30	1	0				
DHMO	7	1	0				
Other	31	0	0				
Incomplete Data or Voluntary Coverage	91	1	0				
Total	290	7	1				

<sup>&</sup>lt;sup>1</sup> Most enrolled plan

Dental Plan Design Summary								
	School	ol Corp Certified	University Plans	State Dental				
Plan Design	25th Percentile	Median	75th Percentile	Median	Plan			
Single Deductible	\$0	\$50	\$50	\$50	\$50			
Preventive Care Coinsurance	0%	0%	0%	0%	0%			
Basic Restorative Coinsurance	20%	20%	20%	20%	20%			
Major Restorative Coinsurance	40%	50%	50%	20%	40%			
Orthodontia Coinsurance	50%	50%	50%	50%	40%			
Annual Plan Maximum	\$1,000	\$1,000	\$1,500	\$1,200	\$1,000			
Orthodontia Lifetime Maximum	\$500	\$1,000	\$1,200	\$1,000	\$1,125			

Public schools have a similar plan design cost share for dental as the State plan and the College/University benchmark (53% employee cost share through plan design). Cost share through plan design is slightly more with Indiana public schools relative to Schools under 500 employees and slightly less than schools with over 500 employees.

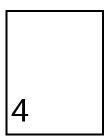


Dental Plan Enrollment by MSA									
MSA	BCBS	CIGNA	Delta Dental	Guardian	Other	Total			
Bloomington, IN	417	17,648	0	538	1,166	19,769			
Cincinnati-Middletown, OH-KY-IN	0	0	397	0	815	1,212			
Columbus, IN	354	0	0	0	1,673	2,027			
Elkhart-Goshen, IN	536	556	1,154	0	1,455	3,701			
Evansville, IN-KY	0	0	0	0	1,101	1,101			
Fort Wayne, IN	3,547	0	154	0	2,488	6,189			
Gary, IN	1,355	0	369	1,637	3,343	6,704			
Indianapolis-Carmel, IN	980	0	14,680	543	6,512	22,715			
Kokomo, IN	0	886	454	162	1,253	2,755			
Lafayette, IN	0	0	402	250	1,624	2,276			
Louisville/Jefferson County, KY-IN	0	0	3,258	171	1,443	4,872			
Micropolitan, IN	96	0	229	0	1,874	2,199			
Muncie, IN	410	0	1,480	19	806	2,715			
South Bend-Mishawaka, IN-MI	0	0	2,738	0	0	2,738			
Terre Haute, IN	0	0	1,718	0	1,489	3,207			
Total	7,695	19,090	27,033	3,320	27,042	84,180			
Annual Dental Claim Savings - Public School Corporations <sup>1</sup> \$1,500,000									
Annual Dental Claim Savings - Public Universities <sup>1</sup>									

<sup>&</sup>lt;sup>1</sup> Based on Mercer's market knowledge of network discounts and survey respondent information

Vision Plan Administrator						
	Number of	Public	State Employee			
Plan Design	School Corps	Universities	Plans			
EyeMed	5	0	0			
Spectera	6	0	0			
VSP	106	2	0			
Other	75	2	1*			
Incomplete Data or Voluntary Coverage	98	3	0			
Total	290	7	1			

<sup>\*</sup> Anthem Blue View Vision Select



## 2010 health care reform legislation

After more than a year of debate, President Obama signed comprehensive federal health care reform into law on March 23, 2010. The law, called the Patient Protection and Affordable Care Act (PPACA), is intended to expand coverage while building upon and strengthening the private, employer-based health insurance system. The PPACA has many components—from new reporting requirements, taxes and fees to major structural changes such as insurance reforms, employer and individual mandates, and state insurance exchanges—phasing in over many years. Every employer-sponsored health plan will be impacted.

All employers must respond on several fronts. In the short term, employers need to comply with the provisions of PPACA that will become effective first, generally January 1, 2011 for most public school plans. In addition, the State and public schools need to begin assessing the longer term impact of federal health care reform on its health plans. Making this more difficult, a flurry of guidance is expected from government agencies clarifying various aspects of PPACA. Keeping up to date with regulatory developments will be difficult, but essential.

While the purpose of the opportunity analysis conducted does not account for any changes from PPACA, it is important to think about the impact this reform legislation will have on any plan offerings. Our summary of health reform changes found in this document highlights only these key issues affecting design and plan costs in 2011. Note that there are many other administrative issues related to compliance, and many requirements in future years.

#### Short-term impact

The health care reform provisions that are effective within the next year include:

- Coverage must be extended to age 26 to employees' adult children (regardless of whether tax dependent, student, married or residing with employee) without access to other employer coverage
- Extend tax-free treatment for employer-provided health care benefits to an employee's child until end of the year in which child turns age 26 (employer can also decide to end coverage on the 26th birthday)
- Pre-existing condition exclusions for dependent children under age 19 are prohibited
- Overall lifetime plan maximums are prohibited
- Annual limits for essential health benefits are restricted
- The cost of over-the-counter medications will no longer be reimbursed from medical plans, FSAs or HSAs
- Note that certain mandates may apply sooner for employer plans that are not "grandfathered". There has been no guidance on how an employer would lose grandfathered status. Should a public school be deemed as losing grandfathered status, the following provisions would also apply:
  - Provide mandated preventive services with no cost-sharing
  - Establish and provide notice of internal and external appeals procedures
  - Emergency services coverage
    - Cannot be limited to in-network providers
    - Cannot include higher cost-sharing for out-of-network providers
    - Cannot require preauthorization
  - Plans requiring or providing for primary care physician designation
    - Must allow designation of any participating primary care physician or pediatrician
    - May not require preauthorization or referral for OB/GYN services
  - Insured plans cannot discriminate in favor of highly compensated individuals

There are two other provisions where the effective date is not clear:

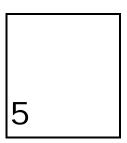
- Auto-enrollment requirement
- 60-day advance notice to plan design changes

#### Long-term Impact

In the next few years, many more major changes under PPACA will become effective, including:

- "Shared responsibility" provisions requiring employers to offer affordable coverage meeting minimum standards to certain workers or face potential penalties
- Excise tax on high cost health coverage
- Cap on health FSA contributions at \$2,500
- Exchange for individuals and small businesses to purchase coverage
- Individual mandate to maintain health coverage or face a penalty
- Employer vouchers for low-income employees to enable them to purchase insurance from the exchange

Although these changes (and many more) will be phased in, they will have a major impact on the entire U.S. health care system. Having 300+ entities separately make the necessary changes for compliance is inefficient and it is likely there will be public schools that are not compliant. Offering one standardized set of plans statewide (Scenario 4) will reduce this administrative burden.



## Approach and methodology

Following an introductory letter to each school from the Department of Education and the State Budget Agency, jointly, the request for data was conducted in a two phase approach. In the first phase, a survey was released to school corporations, public universities and charter schools. In the second phase, a separate survey was released to medical/Rx, dental and vision carriers based on the responses from the schools.

The data inventory tracking tool contained information on the school corporations, universities and charter schools including number of certified vs. non certified employees and key contact information. This was the control source for tracking responses from schools and allowed Mercer to build the database requirements in order to store the received data. A survey was released to the schools and contained the following data elements:

- General Information
- Contact Information
- Employee Information
- Broker/Consultant Information
- Payroll/Enrollment System Information
- Consortium/Purchasing Group
- Retiree Medical
- Base Medical Plan for the most predominant active plan certified vs. non certified, where applicable
- Base Dental Plan
- Base Vision Plan
- For the Base Medical, Dental and Vision plan, the survey collected the following information
  - Incumbent carrier

- Financial terms
- Enrollment
- Contributions
- Plan Design

Training was held for the school corporations and charter schools to clarify data elements that were being requested and the opportunity to ask questions was given. Individual outbound calls were placed to the universities to field questions and assist with completion of the questionnaire.

The following outlines the response rate from the school entities:

- School Corporations 290 out of 290 (100%)
- Public Universities 7 out of 7 (100%)
- Charter Schools 16 out of 32 (50%)
   Many charter schools were deemed ineligible for the survey due to their involvement with either an out-of-state management company or an existing parental unit, which provides insurance coverage through private sources.

Contact was also established with the administrator/officiate of each of fifteen unique Trusts or Consortiums, established in the State of Indiana. The fifteen organizations represent, collectively, 130 public school systems. The administrators were asked to endorse the schools' participation and, where appropriate, facilitate the completion of surveys from either the schools or carriers/vendors.

Based on the school responses, and their explicit authorization, carriers/vendors were identified to which subsequent surveys were sent. Data elements in the carrier request included the following:

- Policy information
- Consortium/Purchasing Group participation
- Broker/Consultant Compensation (Commissions, Overrides, Bonuses, etc.)
- Financial Terms
- Monthly Claims Figures
- Monthly Enrollment Figures

The following outlines the response rate from the carriers and vendors:

- 313 out of 321 Medical plans (98%)
- 147 out of 159 Dental plans (92%)
- 77 out of 82 Vision plans (85%)

Mercer

A comprehensive validation process took place whereby all responses were peer reviewed for "reasonableness" in response. The completed school and carrier responses were reviewed for completeness, accuracy, and logic then subsequently entered into the database. If information was incomplete or required clarity, an outreach attempt was made to either the school or carrier.

Although the data collection process did NOT ask for protected health information (PHI), all information collected was treated in a HIPAA-compliant manner. Information from the data collection process will only be disclosed to individuals authorized by the Budget Agency deemed necessary to meet the legislative intent of the evaluation.

#### **Qualifications and Caveats**

The cost projections in this report are based upon the data collected from public schools, the carriers serving these schools, and data provided by the State of Indiana. Mercer did not audit any of the data but did perform reasonability tests and made numerous calls and outreaches to confirm and / or edit data which appeared to be inconsistent. Mercer also utilized its own proprietary databases and experience to confirm that the data provided and used in the analysis was reasonable. *However, all estimates, based upon the information available at a point in time, are subject to unforeseen and random events. Therefore, any projection must be interpreted as having a likely range of variability from the estimate.* 

All school corporations and public universities complied with the data request. However, the analysis of most data dimensions were based upon less than 100% of the responses due to various data issues. For most data dimensions, the analysis was based upon approximately 96% or more of the covered participating lives. Sizing estimates were made to account for the remaining lives.

Mercer believes that the estimates in this report are reasonable estimates for the purposes of making strategic and high level tactical decisions. However, as noted previously, all estimates are subject to variance and unforeseen events. Therefore, all projections need to be understood as having a plus or minus range to account for the many assumptions which were involved in each dimension of potential savings and future state facts which may prove different than assumed. Further, the projections in this report do not anticipate or forecast any impact which for may occur due to the recently passed Patient Protection and Affordability Care Act (PPACA). Most of the impacts of health care reform are scheduled to occur in 2014 and later. However, Mercer believes that the cost of compliance with PPACA will be significant for Indiana public schools in the current state. Another unquantified advantage of Scenario 4 in this report is the ability to efficiently and effectively comply with Federal and State regulations in the future.

#### Benchmark participants - Schools less than 500 EEs

ADRIAN PUBLIC SCHOOLS ALEXANDER DAWSON SCHOOL AMANDA-CLEARCREEK LOCAL SCHOOL DISTRICT BACON COUNTY BOARD OF EDUCATION BELOIT-TURNER SCHOOL DISTRICT CAMDEN COUNTY BOARD EDUCATION CARROLL CO SCHOOL DISTRICT DETROIT COUNTRY DAY SCHOOL **DEXTER COMMUNITY SCHOOLS** DISTRICT 31 NEWMARKET **EVERGREEN PARK SCHOOL DISTRICT** FOULK PRE-SCHOOL & DAY CARE CENTER GLEN ELLYN SCHOOL DISTRICT 41 GREENFIELD R-IV SCHOOL DISTRICT GRUNDY CENTER COMMUNITY SCHOOL HANOVER PUBLIC SCHOOL DISTRICT HARRISON COMMUNITY SCHOOL HERKIMER COUNTY BOARD COOP KALAMAZOO VALLEY CMNTY COLLEGE KLAMATH FALLS CITY SCHOOL DISTRICT

MAURICE RIVER TWP SCHOOL DST MILBANK SCHOOL DISTRICT 25-4 MINERAL SPRINGS SCHOOL DST MISSISSIPPI BEND AREA EDUCATION AGENCY 9 OUR LADY OF MERCY HIGH SCHOOL QUAPAW PUBLIC SCHOOL ROCKWELL-SWALEDALE COMM SCH SCHOOL DISTRICT OF WHITE LAKE SITKA SCHOOL DISTRICT SOUTH HARRISON SCHOOL DIST R2 SOUTH SANPETE SCHOOL DISTRICT SOUTHERN KERN UNIFIED SCHL DST ST MATTHEWS EARLY EDUCATN CTR ST. CLAIR SCHOOL DISTRICT SUN RIVER VALLEY SCHL DST 55F TONKAWA PUBLIC SCHOOL DISTRICT TOWER HILL SCHOOL ASSOCIATION WARREN COUNTY R-111 SCHOOL DST WHITEFACE CNSLD IND SCHL DST

#### Benchmark participants – Schools 500+ EEs

ACADEMY SCHOOL DISTRICT TWENTY ATLANTA BOARD OF EDUCATION AUSTIN INDEPENDENT SCHOOL DST BALTIMORE COUNTY PUBLIC SCHOOLS BEDFORD COUNTY PUBLIC SCHOOLS BOARD OF PUBLIC EDUCATION SCHOOL BROOM-TIGOA BOARD OF COOP EDUC SVCS CADDO PARISH SCHOOL BOARD CAMDENTON R3 SCHOOL DISTRICT CENTRAL CNSLD. SCHL. DIST. 22 CHARLES COUNTY PUBLIC SCHOOL CITY OF PUBLIC SCHOOLS SUFFOLK CITY OF VIRGINIA BEACH PUBLIC SCHOOLS CITY SCHOOL DISTRICT CLARKSVILLE-MONTGOMERY COUNTY COLLEGE COMMUNITY SCHOOLS INC COLUMBUS COUNTY GOVERNMENT COMAL INDEPENDENT SCHOOL DST COMPTON UNIFIED SCHOOL DST CONSOLIDATED LIBRARY DST NO 3 COOK CNTY BOARD OF EDUCATION CORPUS CHRISTI IND SCHL DST CYPRESS-FAIRBANKS ISD DEER VALLEY SCHOOL DST 97 DUVAL COUNTY PUBLIC SCHOOLS **EDUCATION CHICAGO OFFC** EL PASO COUNTY SCHOOL DST 11 EL PASO COUNTY SCHOOL DST NO 3 ELKO COUNTY SCHOOL DISTRICT ESCAMBIA COUNTY SCHOOL BOARD FLAGLER COUNTY SCHOOLS

FRANKLIN COUNTY PUBLIC SCHOOLS FREMONT BOARD OF EDUCATION HAZELWOOD SCHOOL DISTRICT HESPERIA UNIFIED SCHOOL DST HILLSBOROUGH COMMUNITY COLLEGE BLOOMINGTON PUBLIC SCHOOLS. SCHOOL DISTFHOUSTON INDEPENDENT SCHOOL DISTRICT HURON VALLEY BOARD EDUCATION IDAHO FALLS SCHOOL DISTRICT 91 JOHNSON CITY CENTRAL SD KAMEHAMEHA SCHOOLS KENTWOOD PUBLIC SCHOOLS LEON COUNTY SCHOOL BOARD LONG BEACH UNIFIED SCHOOL DIST LOS ANGELES UNIFIED SCHL DIST MENTOR EXEMPTED VILLAGE BRD. OF EDU. MESA PUBLIC SCHOOL DISTRICT MESQUITE INDEPENDENT SCHL DST METROPOLITAN NASHVILLE PUBLIC SCHOOLS MISSOULA COUNTY PUBLIC SCHOOLS MORENO VALLEY UNIFIED SCHOOL DISTRICT MT PLSANT CMNTY SCHL FUNDATION MUSCOGEE COUNTY SCHOOL DST NATOMAS UNIFIED SCHOOL DST NEW KENT, COUNTY OF **NEWARK CITY SCHOOLS** NORTHSIDE INDEPENDENT SCHL DST

OAK HILLS LOCAL SCHOOL DST

OSWEGO CMNTY UNIT SCHL DST 308

OAKLAND SCHOOLS

OSSEO AREA SCHOOL

**ORANGEBURG 5** 

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#### Benchmark participants - State Government

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**CALPERS** 

COMMONWEALTH OF KENTUCKY COMMONWEALTH OF VIRGINIA

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GROUP INSURANCE COMMISSION KANSAS HEALTH POLICY AUTHORITY

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OK STATE & EDUCATION EMP GRP INS BOARD

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STATE OF ARKANSAS EMPLOYEE BENEFITS DIV.

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STATE OF DELAWARE - STATEWIDE BENEFITS

STATE OF FL., EMPLOYEE HEALTH INSURANCE

STATE OF INDIANA STATE OF IOWA

STATE OF LOUISIANA OFFICE OF GROUP BENEF

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