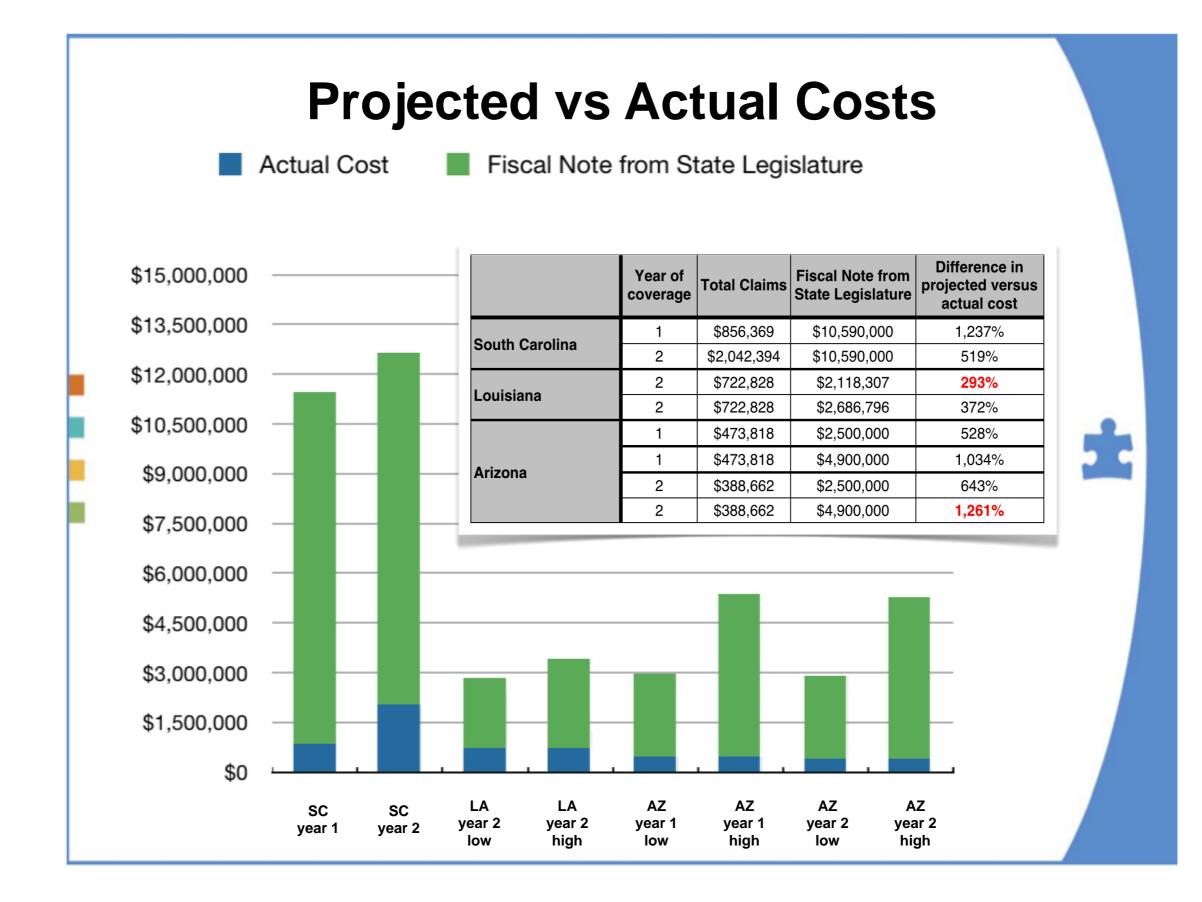
ABA Cost Data

Provided by Autism Speaks



The Cost of Autism Insurance Reform

| | Year of coverage | Number of covered lives | Total Claims Paid | PMPM cost | |
|----------------|------------------|--------------------------|----------------------|-----------|--|
| South Carolina | 2 | 397,757 | \$2,042,394 | \$0.43 | |
| Illinois | 2 | 170,790 | \$197,290 | \$0.10 | |
| Louisiana | 2 | 149,477 | \$722,828 | \$0.40 | |
| Florida | 2 | 386,203 | \$1,748,849 | \$0.38 | |
| Arizona | 2 | 130,000 | \$388,662 | \$0.25 | |
| Missouri | 2 | 1,429,153 | \$6,555,602 | \$0.38 | |
| Kansas | 2 | 99,465 | \$309,216 | \$0.26 | |
| | Ave | Average second year cost | | | |

References: Data collected by Autism Speaks from State agencies responsible for administering State Employee Health Benefits Programs (2011); Missouri Department of Insurance, Financial Institutions and Professional Registration (2012); and the Kansas Department of Health and Environment (2012)

The Cost of Autism Insurance Reform

| | Year of Coverage | Number of Covered Lives | Total Claims Paid | PMPM Cost | |
|-------------------------|---------------------|----------------------------|----------------------|--------------|------|
| South Carolina | 3 | 427,314 | 2,065,777 | \$ | 0.40 |
| llinois | 3 | 208,466 | 416,741 | \$ | 0.17 |
| Kansas | 3 | 100,000 | 326,907 | \$ | 0.27 |
| Missouri | 3 | 1,443,680 | 8,289,917 | \$ | 0.48 |
| New Jersey | 3 | 597,104 | 4,482,066 | \$ | 0.63 |
| Maine | 3 | 29,637 | 67,384 | \$ | 0.19 |
| Average Third Year Cost | | | | | 0.46 |

Professional Registration (2012); and the Kansas Department of Health and Environment (2012)

What is a Self-Funded Plan?

- Many companies (mostly large companies and some government positions) offer self funded health benefit plans.
- These benefit plans are called "self-funded" because the employer pays employee benefits from the employer's own pocket and assumes the risks.
- Employers that self fund health benefit plans often hire thirdparty administrators (TPAs) to keep track of premiums, claims, and related paperwork.
- If the employee is in a self-funded plan, federal ERISA law preempts most state insurance regulation, including benefit reform.

NATIONAL SURVEY OF EMPLOYER-SPONSORED HEALTH PLANS

2013 SURVEY TABLES

| | | Medication management | Speech, occ., physical therapies | Inpatient/ outpatient treatment | Intensive behavioral therapies | Autism is not covered |
|----------------------------|------------------------|--------------------------|-------------------------------------|---------------------------------------|--|-----------------------|
| | Diagnostic services | | | | | |
| Large employers | 74% | 63% | 68% | 56% | 36% | 18% |
| BYREGION | E States | - I - I - I - I - I | - Andrew States | Sector States | No. | and the second |
| West | 74% | 64% | 70% | 57% | 41% | 14% |
| Midwest | 75 | 63 | 66 | 54 | 32 | 20 |
| Northeast | 74 | 61 | 68 | 59 | 39 | 20 |
| South | 74 | 65 | 69 | 56 | 32 | 18 |
| BY INDUSTRY | - | | | a construction | and the second s | and the second second |
| Manufacturing | 79% | 65% | 69% | 48% | 29% | 15% |
| Wholesale/Retail | 70 | 51 | 61 | 55 | 26 | 22 |
| Services | 68 | 57 | 63 | 57 | 31 | 24 |
| Transport/Communic/Utility | 67 | 62 | 63 | 50 | 38 | 26 |
| Health care | 72 | 63 | 69 | 53 | 37 | 22 |
| Financial services | 87 | 72 | 78 | 76 | 55 | 8 |
| Government | 69 | 64 | 69 | 60 | 35 | 15 |
| BY NUMBER OF EMPLOYEES | 1 | | | 21.1 | and the Bar of the | Ser Property |
| 500-999 | 69% | 65% | 64% | 56% | 31% | 23% |
| 1,000-4,999 | 79 | 64 | 72 | 57 | 39 | 16 |
| 5,000-9,999 | 70 | 52 | 65 | 47 | 30 | 20 |
| 10,000-19,999 | 78 | 57 | 70 | 62 | 40 | 13 |
| 20.000 or more | 71 | 56 | 67 | 51 | 33 | 17 |

Mercer National Survey of Employer Sponsored Health Plans 2013

Cost of Coverage

If the out of pocket cost of treatment can be as high as \$60,000 per child per year, how can the reported claims data be so low?

- Autism is a spectrum and treatment is individualized based on the severity and individual needs of the affected individual.
- Utilization of benefits is not 100%

Utilization

- Of the estimated number of affected individuals, how many access treatment?
- Disease Prevalence ≠ Treated Prevalence
- Based on claims data collected by Autism Speaks, estimated benefit utilization is 30-50%. (Minnesota providers report 20%.)
- Contributing factors?
 - undiagnosed individuals
 - parent choice
 - higher functioning
 - socioeconomic status

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