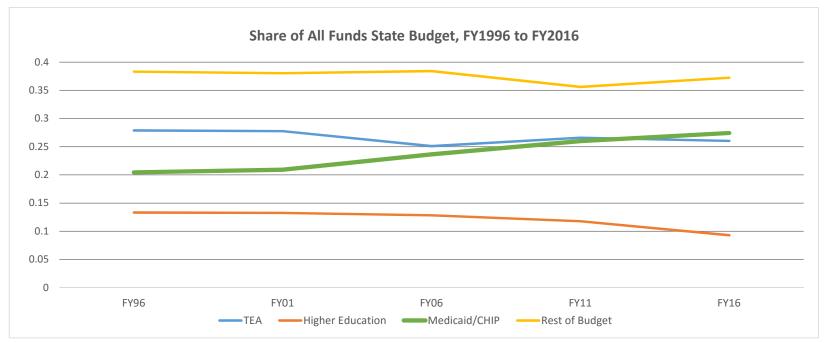
Summary of Health Care Costs: Senate Finance Committee Hearing, February 1, 2017

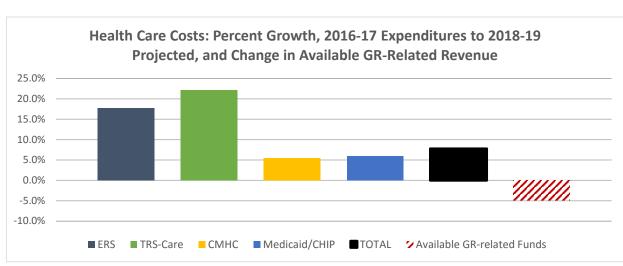
Prepared by LBB Staff



Health Care Costs: Total Estimated/Projected Expenditures 2016-17 to 2018-19 Biennium

| | 2016-17 | 2018-19 | \$ Change | % Change |
|---------------|------------------|------------------|-----------------|----------|
| ERS | \$6,527,370,274 | \$7,686,406,506 | \$1,159,036,233 | 17.8% |
| TRS-Care | \$3,442,604,420 | \$4,206,162,762 | \$763,558,342 | 22.2% |
| CMHC | \$1,192,565,178 | \$1,257,495,935 | \$64,930,757 | 5.4% |
| Medicaid/CHIP | \$60,737,854,639 | \$64,358,148,309 | \$3,620,293,670 | 6.0% |
| TOTAL | \$71,900,394,511 | \$77,508,213,512 | \$5,607,819,002 | 7.8% |

Available GR-related Funds -4.9%

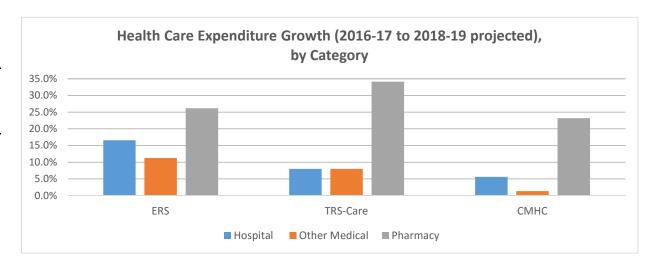


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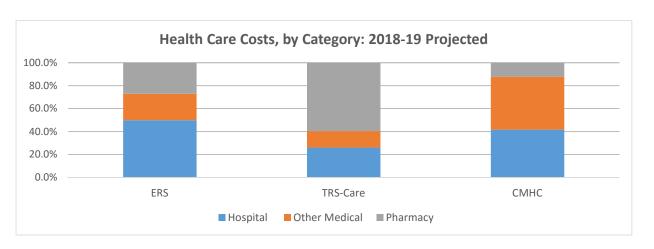
Health Care Expenditure Growth (2016-17 estimated to 2018-19 projected), by Category

| | Hospital | Other Medical | Pharmacy | Total |
|----------------------------|----------|---------------|----------|-------|
| ERS | 16.6% | 11.3% | 26.2% | 17.8% |
| TRS-Care | 8.0% | 8.0% | 34.2% | 22.2% |
| CMHC | 5.7% | 1.4% | 23.2% | 5.4% |
| Medicaid/CHIP | NA | NA | NA | 6.0% |
| TOTAL (Excluding Medicaid) | 13.7% | 8.5% | 30.2% | 7.8% |



Health Care Costs: Cost Categories as a Percentage of Total Costs, 2018-19 Projected

| | Hospital | Other Medical | Pharmacy | Total |
|----------|----------|---------------|----------|--------|
| ERS | 50.0% | 22.9% | 27.0% | 100.0% |
| TRS-Care | 26.1% | 14.4% | 59.4% | 100.0% |
| CMHC | 41.8% | 46.1% | 12.1% | 100.0% |



OVERALL HEALTH EXPENDITURES - ERS Group Benefits Program (GBP)

| | 2016 | | | 2017 Estimated | | | 2018 Projected | | 20 | 019 Projected | | |
|---------------|-----------------|------------|-----------------|----------------|------------|-----------------|----------------|------------|-----------------|---------------|------------|---------|
| | Expenditures | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Average |
| Hospital | \$1,585,601,600 | 50.6% | \$1,712,449,728 | 8.0% | 50.5% | \$1,849,445,706 | 8.0% | 50.3% | \$1,997,401,363 | 8.0% | 49.8% | 8.0% |
| Other Medical | \$770,865,600 | 24.6% | \$813,263,208 | 5.5% | 24.0% | \$857,992,684 | 5.5% | 23.3% | \$905,182,282 | 5.5% | 22.7% | 5.5% |
| Pharmacy | \$777,132,800 | 24.8% | \$868,057,338 | 11.7% | 25.5% | \$974,828,390 | 12.3% | 26.4% | \$1,101,556,081 | 13.0% | 27.5% | 12.3% |
| TOTALS | \$3,133,600,000 | 100.0% | \$3,393,770,274 | 8.3% | 100.0% | \$3,682,266,781 | 8.5% | 100.0% | \$4,004,139,726 | 8.7% | 100.0% | 8.5% |

| Annual Diffe | erence | Annual Diffe | rence |
|---------------|---------------|---------------|---------------|
| Hospital | \$126,848,128 | Hospital | \$136,995,978 |
| Other Medical | \$42,397,608 | Other Medical | \$44,729,476 |
| Pharmacy | \$90,924,538 | Pharmacy | \$106,771,053 |
| Total | \$260.170.274 | Total | \$288.496.507 |

Notes

- 1. These amounts represent the entire Group Benefits Program at ERS, which includes state agencies, institutions of higher education, junior and community colleges, and other entities such as Community Supervision and Corrections Departments, the Texas County and District Retirement System, the Texas Municipal Retirement System, and the Texas Turnpike Authority. The amounts include contributions from all of those employers as well those members' contributions. The Program also receives revenues from Medicare and prescription rebates and can rely upon a contingency reserve fund.
- 2. Expenditures shown do not include member cost sharing (e.g., copays), but do include member contributions.

OVERALL HEALTH EXPENDITURES - TRS-Care

| | 2016 | | | 2017 Estimated | | | 2018 Projected | | 20 | 19 Projected | | |
|---------------|-----------------|------------|-----------------|----------------|------------|-----------------|----------------|------------|-----------------|--------------|------------|---------|
| | Expenditures | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Average |
| Hospital | \$509,054,076 | 30.8% | \$508,804,683 | 0.0% | 28.4% | \$536,028,917 | 5.4% | 26.8% | \$563,531,576 | 5.1% | 25.5% | 3.4% |
| Other Medical | \$280,702,191 | 17.0% | \$280,564,671 | 0.0% | 15.7% | \$295,576,636 | 5.4% | 14.8% | \$310,742,130 | 5.1% | 14.1% | 3.4% |
| Pharmacy | \$861,956,570 | 52.2% | \$1,001,522,229 | 16.2% | 55.9% | \$1,165,555,511 | 16.4% | 58.4% | \$1,334,727,991 | 14.5% | 60.4% | 15.7% |
| TOTALS | \$1,651,712,836 | 100.0% | \$1,790,891,584 | 8.4% | 100.0% | \$1,997,161,064 | 11.5% | 100.0% | \$2,209,001,697 | 10.6% | 100.0% | 10.2% |

| Annual Diffe | erence | Annual D | ifference |
|---------------|---------------|---------------|---------------|
| Hospital | -\$249,392 | Hospital | \$27,224,234 |
| Other Medical | -\$137,520 | Other Medical | \$15,011,965 |
| Pharmacy | \$139,565,659 | Pharmacy | \$164,033,282 |
| Total | \$139,178,748 | Total | \$206,269,481 |

| Non-appropriated Sources of Funding | |
|--|--|
| Active Member Contributions | 0.65% of payroll; set by statute. |
| School District/Employer Contributions | 0.55% of payroll; set by the General Appropriations Act. District/employer contributions are required by statute to fall within the range of 0.25% and 0.75% of payroll. |
| Retiree Premiums | Set by TRS; subject to limitation by the Legislature. |

Notes

- 1. "Expenditures" above reflect self-funded medical and pharmacy claims cost by fiscal year. Fully insured Medicare Advantage premiums, third-party administrator fees, Affordable Care Act fees, internal fees, pharmaceutical rebates, and federal subsidies are not reflected in the expenditures shown above.
- 2. "Cost Trend" figures calculated above reflect the overall impact of medical and pharmacy cost trend assumptions, future retirement and mortality assumptions, changes in plan elections due to changes in Medicare status, and plan design changes.

OVERALL HEALTH EXPENDITURES - Correctional Managed Health Care

| | 2016 Ac | tual | 2 | 2017 Estimated | | | 2018 Projected | | 20 | 019 Projected | | |
|---------------|---------------|------------|---------------|----------------|------------|---------------|----------------|------------|---------------|---------------|------------|---------|
| | Expenditures | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Expenditures | Cost Trend | % of Total | Average |
| Hospital | \$255,168,215 | 43.2% | \$242,412,510 | -5.0% | 40.3% | \$257,096,959 | 6.1% | 41.4% | \$268,693,912 | 4.5% | 42.2% | 1.7% |
| Other Medical | \$273,081,841 | 46.2% | \$298,206,528 | 9.2% | 49.6% | \$289,628,003 | -2.9% | 46.7% | \$289,628,003 | 0.0% | 45.5% | 2.0% |
| Pharmacy | \$62,769,294 | 10.6% | \$60,926,790 | -2.9% | 10.1% | \$73,591,672 | 20.8% | 11.9% | \$78,857,386 | 7.2% | 12.4% | 7.9% |
| TOTALS | \$591,019,350 | 100.0% | \$601,545,828 | 1.8% | 100.0% | \$620,316,634 | 3.1% | 100.0% | \$637,179,301 | 2.7% | 100.0% | 2.5% |

| Annual Diffe | rence | Annual Differ | rence |
|---------------|---------------|---------------|--------------|
| Hospital | -\$12,755,705 | Hospital | \$14,684,449 |
| Other Medical | \$25,124,687 | Other Medical | -\$8,578,525 |
| Pharmacy | -\$1,842,504 | Pharmacy | \$12,664,882 |
| Total | \$10.526.478 | Total | \$18,770,806 |

Notes

- 1. Direct and indirect administrative costs are included in the above figures.
- 2. Overall health care expenditures include the following: fiscal year 2016 expenditures include \$10.2 million in the Hospital category related to fiscal year 2015 (\$4.8 million above the fiscal year 2015 funding levels and \$5.4 million from UTMB's Hospital Cost Reconciliation), and the approved spend forward amount of \$48.6 million from fiscal year 2017. Note that fiscal year 2016 expenditures may be adjusted after UTMB's Hospital Cost Reconciliation is completed in January/February 2017. Fiscal year 2017 figures above are taken from the General Appropriations Act and include the projected \$80 million biennial supplemental appropriation need.
- 3. Fiscal year 2018 and 2019 amounts include the LAR base requests, continued funding of the 4% item (\$40.5 million), and projected supplemental funding required for the delivery of services currently provided (\$150 million).

OVERALL CLIENT SERVICES EXPENDITURES - Medicaid and the Children's Health Insurance Program (CHIP)

| | 2016 | | 2 | 2017 Estimated | | | 2018 Projected | | 20 | 019 Projected | | |
|----------|------------------|------------|------------------|----------------|------------|------------------|----------------|------------|------------------|---------------|------------|-----------------------------|
| | Expenditures | % of Total | Expenditures | Growth | % of Total | Expenditures | Growth | % of Total | Expenditures | Growth | % of Total | Average Annual Growth |
| Medicaid | \$28,657,561,765 | 97.1% | \$30,266,163,819 | 5.6% | 97.0% | \$30,438,924,349 | 0.6% | 96.9% | \$31,874,334,132 | 4.7% | 96.8% | 3.6% |
| CHIP | \$870,615,883 | 2.9% | \$943,513,172 | 8.4% | 3.0% | \$986,652,226 | 4.6% | 3.1% | \$1,058,237,602 | 7.3% | 3.2% | 6.7% |
| TOTALS | \$29,528,177,648 | 100.0% | \$31,209,676,991 | 5.7% | 100.0% | \$31,425,576,575 | 0.7% | 100.0% | \$32,932,571,734 | 4.8% | 100.0% | 3.7% |

| Annual Diff | erence | Annual D | ifference |
|-------------|-----------------|----------|---------------|
| Medicaid | \$1,608,602,054 | Medicaid | \$172,760,530 |
| CHIP | \$72,897,289 | CHIP | \$43,139,054 |
| Total | \$1,681,499,343 | Total | \$215,899,584 |

Notes

1. The table represents the most current projections of the Legislative Budget Board including assumed supplemental appropriations for fiscal year 2017 and caseload and cost growth in the 2018-19 biennium. Medicaid client services expenditures include amounts for full benefit clients including long-term care, dental, and transportation as well as amounts for non-full-benefit clients, Medicare payments, and transformation payments.