

# **Fiscal Impact Report – BR287/SB74**

## *Mental Health Wellness Annual Examination Coverage*

PREPARED FOR THE KENTUCKY DEPARTMENT OF INSURANCE

FEBRUARY 4, 2025

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## Introduction

Lewis & Ellis, LLC (L&E) was engaged by the Kentucky Department of Insurance (KY DOI) to perform a fiscal impact analysis of BR287/SB74, which would mandate that health benefit plans provide coverage for an annual mental health (MH) wellness examination at no cost-sharing to the insured member.

Kentucky Revised Statute (KRS) 6.948<sup>a</sup> mandates that the sponsor of any bill proposing a health benefit mandate must request a financial impact statement from the Kentucky Department of Insurance (DOI). This statement must be completed within 30 days of the request and should include the following:

1. An assessment of the impact of the mandated health benefit on administrative expenses, premiums, and the overall cost of healthcare including any potential future cost savings.
2. Supporting documentation, including studies, written opinions, calculations, and citations that validate the findings and conclusions.
3. An estimate of any potential cost savings in the future, along with an explanation of why the bill would or would not lead to such savings, and
4. A certification confirming the accuracy of the information provided.

Additionally, KRS 6.948 mandates that the sponsor of any bill proposing a health benefit mandate must also request a federal cost defrayal impact statement from the Kentucky DOI. This statement must be completed within 30 days of the request. The federal defrayal cost impact statement shall:

1. Indicate whether a bill or amendment that contains a mandated health benefit may result in the state being required to make payments to defray costs.
2. If applicable, indicate which provision(s) of the bill or amendment may trigger the requirement to make payments to defray the costs.
3. If applicable, include an estimate of the payment amount that the state may be required to make if the bill or amendment is enacted into law.

L&E is tasked with performing the health mandate fiscal impact and federal cost defrayal impact analyses for the Kentucky insurance market, excluding the Kentucky Employee Health Plan (KEHP) and the Kentucky Medicaid programs. The fiscal impact analyses for these programs are performed by other entities. For this analysis, L&E reviewed literature, gathered statistics from public sources<sup>b</sup>, and used data from the KY DOI's 2023 Insurer Annual Data report.

## Administrative Expense Impact Analysis

The proposed bill is estimated to have **an immaterial (within +/- 0.05%) impact on administrative expenses**, based upon our analysis of the proposed mandate and our experience with similar health insurance benefits. It is our assumption that insurers either already provide coverage for the mandated benefits or the additional administrative requirements imposed by this mandate would not significantly impact the administrative costs relative to current levels.

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<sup>a</sup>As amended by 2024 House Bill 635.

<sup>b</sup>Including reports for other states who have considered or passed similar legislation.

## Premium Impact Analysis

To estimate BR287/SB74’s premium impact, L&E evaluated data from KY DOI’s 2023 Insurer Annual Data report and publicly available sources. L&E used the collected information and data to estimate low-end and high-end assumptions for each variable that could impact cost or utilization. The ranges for each variable were then used to estimate the aggregate premium impact range.

While L&E selected specific assumptions to develop a range for the estimated premium impact, it is not intended to represent only the low- and high- scenarios illustrated. Each assumption range is intended to capture the various uncertainties inherent in each assumption and to provide an estimated range of resulting potential outcomes. Therefore, the final estimated aggregate premium impact range implicitly captures a wide range of scenarios and assumptions.

Each of the following sections discuss the data used to inform each assumption evaluated by L&E.

### MENTAL HEALTH WELLNESS EXAM UTILIZATION PRE-MANDATE

Preventative health examination data was reviewed from the Journal of the America Medical Association.<sup>1</sup> Based on this data, L&E selected the following range for the mental health wellness exam utilization percentage:

Mental Health Wellness Exam Utilization Pre-Mandate		
	Low	High
<b>Mental Health Wellness Exam Utilization %</b>	15.0%	25.0%

### COVERAGE CHANGE INDUCED UTILIZATION

There is little data available regarding induced utilization<sup>c</sup> resulting from eliminating cost sharing for mental health wellness exams. However, L&E believes it is reasonable to assume that there is potential for increased utilization because the insured’s financial responsibility would decrease if cost sharing were eliminated. Based on L&E’s similar experience with cost-sharing eliminations, the following induced utilization assumption range was selected:

Assumed Induced Utilization	
Low	High
0.0%	3.0%

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<sup>c</sup> An increase in demand for and utilization of health care services caused by a decrease in the level of cost-sharing that insured’s are required to pay under their insurance coverage.

**MENTAL HEALTH WELLNESS EXAM UNIT COST**

Based on the information available from publicly available research<sup>2</sup>, L&E selected the following assumptions for the total cost per mental health wellness exam.

Mental Health Wellness Exam Unit Cost		
	Low	High
<b>Unit Cost per Mental Health Wellness Exam</b>	\$100	\$200

**INSURER COST-SHARING PRE- AND POST-MANDATE**

Based on the KY DOI’s Annual data report, the average insurer-paid claims costs for behavioral health services as a percentage of total claims costs were determined to be 68.4%. Based on the information available, L&E selected the following assumptions for the Insurer Cost-Sharing Pre- and Post-Mandate:

Assumed Insurer Cost-Sharing		
	Low	High
<b>MH Wellness Exam Insurer Cost-Share Pre-Mandate</b>	80.0%	60.0%
<b>MH Wellness Exam Insurer Cost-Share Post-Mandate</b>	100%	100%

L&E notes that a higher level of pre-mandate insurer cost-share results in a lower premium impact. Therefore, the higher pre-mandate cost-share percentage is listed for the low end.

**RESULTING PREMIUM IMPACT ESTIMATE**

The following table illustrates the range of assumptions selected by L&E and the resulting estimated premium impact range.

Claim Cost Impact Calculation		
Assumption	Low	High
<b>MH Wellness Exam Utilization % Pre- Mandate (a)</b>	15.0%	25.0%
<b>Mandate Induced Utilization (b)</b>	0.0%	3.0%
<b>MH Wellness Exam Utilization % Post- Mandate (c)=(a)*(1+b)</b>	15.0%	25.8%
<b>Unit Cost per Mental Health Wellness Exam (d)</b>	\$100	\$200
<b>MH Wellness Exam Insurer Cost-Share Pre- Mandate (e)</b>	80.0%	60.0%
<b>MH Wellness Exam Insurer Cost-Share Post- Mandate (f)</b>	100%	100%
<b>Mandate Claim Cost Impact PMPY (g)=(c*d)*(f-e)</b>	\$3.00	\$20.60
<b>Mandate Claim Cost Impact PMPM (h)=(g)/12</b>	\$0.25	\$1.72
<b>Projected 2025 Total Claims Costs PMPM (i)</b>	\$636.55	\$636.55
<b>Mandate Claim Cost % Impact (k)=(h)/(i)</b>	0.0%	0.3%

Premium Impact Calculation		
Assumption	Low	High
Projected 2025 KY Average Loss Ratio (l) <sup>d</sup>	89.5%	89.5%
Projected 2025 KY Average Premium PMPM (m)=(i)/(l)	\$711.60	\$711.60
Mandate Premium Impact PMPM (n)=(h)/(l)	<b>\$0.28</b>	<b>\$1.92</b>
Mandate Premium % Impact (o)=(n)/(m)	<b>0.0%</b>	<b>0.3%</b>
Projected 2025 KY Insured Members <sup>e</sup> (p)	351,797	351,797
Mandate Premium Total Annual Impact (q) = (n)*(p)*12	<b>\$1.2M</b>	<b>\$8.1M</b>

## Total Cost of Health Care Impact Analysis

L&E defines ‘Total Cost of Health Care’ as being equal to the sum of the Allowed Cost (i.e., the amount paid by the insurer plus the amount paid by the insured) and the insurer Non-Benefit Expenses. Additionally, as required by KRS 6.948, L&E considered the impact of potential future cost savings.

### POTENTIAL FOR FUTURE COST SAVINGS

L&E recognizes the potential for long-term savings through enhanced affordability and accessibility of mental health benefits. Improved access can lead to prompt diagnosis and treatment, reducing the need for higher-cost interventions in the future. For example, shifting the mix of services from higher-cost settings, such as inpatient facilities or emergency rooms, to lower-cost alternatives like outpatient visits, may yield significant savings. However, quantifying these savings is challenging, as it requires estimating the counterfactual scenario—what would have occurred without early intervention. Moreover, any cost reductions could be partially offset by induced utilization, where the increased availability of services results in higher-than-expected use.

There is existing research indicating that mental health examinations can lead to cost savings. A 2018 study suggests that a small portion of total healthcare expenditures for people with behavioral conditions could be eliminated through effective integration of behavioral healthcare with medical care.<sup>3</sup> Another 2021 study found that interventions for mental health prevention and promotion were cost-effective or cost saving in a variety of settings.<sup>4</sup> A recent Deloitte study examines the financial impact of healthcare inequities in the U.S. and concludes that material cost savings can be realized by concentrating on three key areas: enhancing access to high-quality mental health care for underserved populations, integrating mental health care into chronic disease management programs, and investing in preventative mental health services to identify and address issues early.<sup>5</sup>

While the research available suggests the potential for long-term cost savings, it does not define the magnitude of such cost savings, particularly regarding the relationship between cost savings

<sup>d</sup> Based on 2023 Insurer Annual Data report provided by the KY DOI. Excludes KEHP and Medicaid.

<sup>e</sup> Excluding the Kentucky Employee Health Plan (KEHP) and the Kentucky Medicaid programs.

and incremental coverage increases. Based on experience and actuarial judgment, L&E estimates the impact of potential future savings as a result of the BR287/SB74 to be immaterial (within +/- 0.05%).

#### RESULTING TOTAL COST OF HEALTH CARE IMPACT ESTIMATE

The proposed bill is estimated to have **an immaterial (within +/- 0.05%) impact on total cost of health care**, including potential future cost savings, based upon our analysis of the proposed mandate and our experience with similar health insurance benefits.

### Cost Defrayal Impact Analysis

Based on L&E's research and actuarial judgment, L&E determined that this bill does not contain a mandated health benefit that would result in the state being required to make payments to defray costs under 42 U.S.C sec 18031(d)(3) and 45 C.F.R. sec 155.170, as amended. This is based on the understanding that the proposed mandate is supported by the federal Mental Health Parity and Addiction Equity Act and that the mental health benefit category is currently covered under the state's benchmark plan as an essential health benefit.

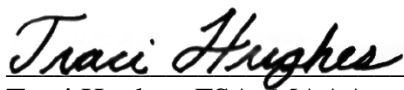
L&E has disclosed its defrayal determination based on its earnest interpretation of federal guidance available as of the date of this report. However, determination of defrayal is ultimately under the regulatory purview of Centers for Medicare and Medicaid Services (CMS).

### Certification of Accuracy

L&E believes the estimates are accurate based on the information disclosed in the report. To the extent that there are material inaccuracies, misrepresentations, or lack of adequate disclosure in the data, the results may be accordingly affected. Several of the assumptions made in this analysis are subject to uncertainty and it is expected that actual results could differ from the calculated estimates.



Robert Dorman, ASA, MAAA  
Vice President & Consulting Actuary  
Lewis & Ellis, LLC



Traci Hughes, FSA, MAAA  
Vice President & Principal  
Lewis & Ellis, LLC



2/4/2025

(Signature of Commissioner/Date)

## ASOP 41 Disclosures

The Actuarial Standards Board (ASB), vested by the U.S.-based actuarial organizations<sup>f</sup>, promulgates actuarial standards of practice (ASOPs) for use by actuaries when providing professional services in the United States.

Each of these organizations requires its members, through its Code of Professional Conduct<sup>g</sup>, to observe the ASOPs of the ASB when practicing in the United States. ASOP 41 provides guidance to actuaries with respect to actuarial communications and requires certain disclosures which are contained in the following.

### Identification of the Responsible Actuary

The responsible actuaries are:

- Bobby Dorman, ASA, MAAA, Vice President & Consulting Actuary
- Traci Hughes, FSA, MAAA, Vice President & Principal

These actuaries are available to provide supplementary information and explanation.

### Identification of Actuarial Documents

The date of this document is February 4, 2025. The date (a.k.a. “latest information date”) through which data or other information has been considered in performing this analysis is February 4, 2025.

### Disclosures in Actuarial Reports

- The contents of this report are intended for the use of the Kentucky Department of Insurance. The authors of this report are aware that it may be distributed to third parties. Any third party with access to this report acknowledges, as a condition of receipt, that they cannot bring suit, claim, or action against L&E, under any theory of law, related in any way to this material.
- Lewis & Ellis, LLC is financially and organizationally independent from the health insurers and providers involved in this analysis. There is nothing that would impair or seem to impair the objectivity of the work.
- The purpose of this report is to assist the Kentucky Department of Insurance in assessing the financial impact of proposed legislation that includes a proposed health benefit mandate.
- The responsible actuaries identified above are qualified as specified in the Qualification Standards of the American Academy of Actuaries.
- L&E has reviewed the data provided by the insurers and Kentucky Department of Insurance for reasonableness, but the data has not been audited. L&E nor the responsible actuaries assume responsibility for these items that may have a material impact on the analysis. To the extent that there are material inaccuracies in, misrepresentations in, or lack of adequate disclosure by the data, the results may be accordingly affected.

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<sup>f</sup> The American Academy of Actuaries (Academy), the American Society of Pension Professionals and Actuaries, the Casualty Actuarial Society, the Conference of Consulting Actuaries, and the Society of Actuaries.

<sup>g</sup> These organizations adopted identical *Codes of Professional Conduct* effective January 1, 2001.



- Several of the assumptions made in this analysis are subject to uncertainty and it is not unexpected that actual results could differ from the calculated estimates.
- L&E is not aware of any subsequent events that may have a material effect on the findings.
- There are no other documents or files that accompany this report.

**Actuarial Findings**

The actuarial findings of the report can be found in the body of this report.

## Bibliography

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- <sup>1</sup> Mehrotra A, Zaslavsky AM, Ayanian JZ. Preventive Health Examinations and Preventive Gynecological Examinations in the United States. *Arch Intern Med.* 2007;167(17):1876–1883. doi:10.1001/archinte.167.17.1876.
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