NOTE: As provided in LFC policy, this report is intended only for use by the standing finance committees of the legislature. The Legislative Finance Committee does not assume responsibility for the accuracy of the information in this report when used for other purposes.

The most recent FIR version (in HTML \& Adobe PDF formats) is available on the Legislative Website. The Adobe PDF version includes all attachments, whereas the HTML version does not. Previously issued FIRs and attachments may be obtained from the LFC in Suite 101 of the State Capitol Building North.

## FISCAL IMPACT REPORT

SPONSOR: Taylor, JP
DATE TYPED: 2/19/03
HB 488

SHORT TITLE: Increase Cigarette Tax
SB
ANALYST: Neel
APPROPRIATION

| Appropriation Contained |  | Estimated Additional Impact |  | Recurring <br> or Non-Rec | Fund <br> Affected |
| :--- | :--- | :--- | :--- | :---: | :---: |
| FY03 | FY04 | FY03 | FY04 |  |  |
|  | $\$ 40,000.0$ |  |  | Recurring | General Fund |
|  |  |  |  |  |  |

(Parenthesis ( ) Indicate Expenditure Decreases)

REVENUE

| Estimated Revenue |  | Subsequent <br> Years Impact | Recurring <br> or Non-Rec | Fund <br> Affected |
| ---: | ---: | ---: | :---: | :---: |
| FY03 | FY04 | $\$ 41,508.0$ | $\$ 41,645.0$ | Recurring |
|  | Neutral | See Narrative | Recurring | County and Mu- <br> nicipality Recrea- <br> tion Fund |
|  | Neutral |  | Recurring | County and Mu- <br> nicipal Cig. Fund |
|  | Neutral |  | Recurring | UNM Cancer Treat <br> ment Center |
|  | Neutral |  | Recurring | NMFA |

(Parenthesis ( ) Indicate Revenue Decreases)

## Duplicates:

SB 336 Change Cigarette Tax and Revenue Distribution
Relates to:
HB 143 Cigarette Delivery Sales Act
HB 528 Increase Cigarette Tax

## SOURCES OF INFORMATION

## Responses Received From:

Department of Health (DOH)
Health Policy Commission (HPC)
Taxation and Revenue Department (TRD)

## SUMMARY

## $\underline{\text { Synopsis of Bill }}$

House Bill 488 proposes to increase the rate of the cigarette excise tax from the current state tax of 21 cents-per-pack to 81 cents-per-pack. HB 488 also proposes to modify distributions of cigarette tax revenue in a manner that reduces the distribution percent, yet maintains the current level of revenue for the counties and municipalities Recreation Fund, County and Municipal Cigarette Tax Fund, UNM Cancer Treatment Center and New Mexico Finance Authority. The effective date of the increase in the cigarette tax is July 1, 2003 and the effective date of the change in distribution is August 1, 2003.

HB 488 also appropriates $\$ 40.0$ million in general fund for Medicaid services under Title 19 or 21 of the Social Security Act for FY04. Any unexpended or unencumbered balance remaining at the end of FY04 does not revert to the general fund.

The table below details the distribution percent changes included in HB 488:

| Subsection | Entity affected by re- <br> distribution of cigarette <br> tax revenue | Current per- <br> centage dis- <br> tribution | HB 488 pro- <br> posed distri- <br> bution |
| :---: | :--- | :---: | :---: |
| A | County and Municipality <br> Recreational Fund | .0475 | .0147 |
| B | County and Municipal <br> Cigarette Tax Fund | .0950 | .0295 |
| C | UNM Cancer and <br> Treatment Center | .0475 | .0147 |
| D | New Mexico Finance <br> Authority | .07125 | .0221 |

## FISCAL IMPLICATIONS

The TRD estimates $\$ 41,508.0$ in revenue for FY04, and $\$ 41,645.0$ on a recurring basis for the general fund. The bill also appropriates $\$ 40,000.0$ in general fund for FY04.

While the percent distribution changes, the counties, municipalities, UNM Cancer Treatment Center and New Mexico Finance Authority be essentially "held harmless" and the revenue impact is neutral.

TRD notes the following methodology for estimating fiscal impact:
(1) Proposed tax increases were converted to the equivalent percentage increase in price, as-
suming the average price of a pack of cigarettes in New Mexico is $\$ 2.60$ in FY 2004.
(2) We assume the elasticity of demand for cigarettes in New Mexico at -0.7 . This number equals the ratio of the percentage change in sales to the percentage change in price. In a survey of national studies, the U.S. Congressional Research Service found a range of estimates for this elasticity of -0.3 to -0.5 . A higher value in this estimate reflects the ready access of many smokers to state tax-exempt sales from tribal vendors.
(3) Given the above assumptions, the proposed tax increases lead to a $24 \%$ increase in the average price of taxable cigarettes, resulting in a $17 \%$ decline in taxable sales of cigarettes in the state. Taxable sales have been declining for the last several years in response to sharp price increases. Without a tax increase, taxable sales should drop to 91.7 million packs in FY 2004.

## OTHER SUBSTANTIVE ISSUES

## National Smoking Statistics

- According to Tobacco Facts, one out of 5 people who dies in the US, dies because of smoking, approximately 430,000 people annually.
- Smoking is the number 1 preventable cause of premature death in the US.
- Smokers, on the average, live 7 years less than those who do not smoke.
- According to the Surgeon General, smoking causes heart disease, lung and esophageal cancer, chronic lung disease, and contributes to cancers of the bladder, pancreas and kidney.
- Men who smoke are 22 times more likely to die from lung cancer and 10 times more likely to die from bronchitis and emphysema.
- Second-hand smoke exposes non-smokers to carcinogenic elements in cigarette smoke.
- Over $90 \%$ of adults who smoke began smoking in adolescence.


## New Mexico Smoking Statistics

The Campaign for Tobacco-Free Kids, utilizing data from the US Centers for Disease Control and Prevention-2001 and 2002 data, note the following statistics for New Mexico:

- $\quad 36.2 \%(41,000)$ of NM High School students smoke cigarettes. Kids (under 18) in New Mexico who become new daily smokers each year are 5,200.
- National youth smoking rates have declined somewhat since 1997, but remain at historically high levels. According to the National Youth Tobacco Survey, 28.4\% of all U.S. high school kids smoke.
- In New Mexico, $23.6 \%(293,000)$ of adults are smokers, which compare 23.3\% of United States adults.
- 2,100 New Mexico adults will die each year from their own smoking. 44,000 kids under 18 and currently alive in New Mexico will ultimately die prematurely from smoking.


## Smoking-Caused Monetary Costs in New Mexico

Annual health care costs in New Mexico directly caused by smoking is $\$ 360$ million and the portion covered by State Medicaid was $\$ 144$ million. Residents' state \& federal tax burden from smoking-caused government expenditures was $\$ 507$ per household. (Source: US Centers for Disease Control and Prevention-2001 and 2002 data).

As of January 2002 New Mexico ranked $38^{\text {th }}$ in the amount of cigarette tax per pack. (Source: The Campaign for Tobacco-Free Kids).

Any legislation that motivates New Mexicans to quit or reduce smoking is in the best interest of New Mexicans health.

The redistribution of cigarette tax revenue as described in SB528 will likely negatively impact those entities who stand to lose revenue to fund the programs they administer.

## University of New Mexico Hospital Use of Cigarette Tax Revenue

UNMH is considering a building project in the future. This will involve the university issuing low interest bonds to pay for the project, with revenues from the hospital used to service the debt. Revenue from the cigarette tax, in conjunction with revenue from low interest bonds, will be used in the building and operating of the structure.

## ADMINISTRATIVE IMPLICATIONS

TRD notes the following administrative impact:
A substantial increase in the cigarette tax will increase the pressure to enforce this tax. Significant tax-evasion opportunities present themselves. At present, the Department does not have the personnel to ensure full compliance. Effective administration of this tax may be impossible without statutory changes that permit the state to collect the tax when cigarettes first enter the state. Such a system, employed in Arizona and other states, is the only effective means of limiting tax avoidance.

## OTHER IMPACTS AND ISSUES:

A tax is said to be "regressive" if it takes a higher percentage of income from poor households than it does from richer households. The cigarette tax is certainly a regressive tax. According to the Joint Committee on Taxation, $68 \%$ of the burden associated with a federal cigarette tax increase of $\$ 1.10$ per pack would be borne by those with an income of less than $\$ 50,000$.

SN/njw:yr

