## TO: Special Committee on Medicaid Expansion

FROM: Kathleen Smith and Amy Kramer, Kansas Department of Revenue
RE: Cigarette, Tobacco and Consumable Material Tax Collections
DATE: November 13, 2019
Kansas has three different excise taxes on tobacco or smoking products: cigarettes, other tobacco products, and consumable materials.

- The tax on cigarettes (K.S.A. 79-3310) was enacted in 1927 and was last increased in 2015. As of July 1, 2015, the tax on cigarettes is $\$ 1.29$ for a pack of 20 cigarettes and $\$ 1.61$ for a pack of 25 cigarettes.
- The tax on the privilege of selling tobacco products (K.S.A. 79-3371) was enacted in 1972 and is $10 \%$ of the wholesale price of the product. Tobacco products are defined in K.S.A. 79-3301(bb) to include a variety of smoking and chewing tobaccos, but does not include cigarettes.
- The tax on the privilege of selling electronic cigarettes (K.S.A. 79-3399) was enacted in 2015 with the tax of $\$ 0.05$ per milliliter of consumable material imposed on July 1, 2017. Consumable material is defined to mean any liquid solution or other material that is depleted as an electronic cigarette is used.

Table 1

| Kansas Department of Revenue |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cigarette and Tobacco Tax Rates |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Cigarettes |  | Tobacco |  | Consumable Material |  |
| K.S.A. 79-3310 |  | K.S.A. 79-3371 |  | K.S.A. 79-3399 |  |
| Tax on per package of 20 cigarettes |  | Tax on wholesale price |  | Tax on milliliter of consumable material |  |
| 7/1/1927 | \$ 0.02 | 7/1/1972 | 10\% | 7/1/2017 | \$ 0.05 |
| 7/1/1947 | \$ 0.03 |  |  |  |  |
| 4/1/1957 | \$ 0.04 |  |  |  |  |
| 4/1/1964 | \$ 0.06 |  |  |  |  |
| 5/1/1965 | \$ 0.08 |  |  |  |  |
| 7/1/1970 | \$ 0.11 |  |  |  |  |
| 7/1/1983 | \$ 0.16 |  |  |  |  |
| 10/1/1985 | \$ 0.24 |  |  |  |  |
| 7/1/2002 | \$ 0.70 |  |  |  |  |
| 1/1/2003 | \$ 0.79 |  |  |  |  |
| 7/1/2015 | \$ 1.29 |  |  |  |  |

Table 2

| Tax Receipts on selected taxes: FY 2010-FY 2019 |  |  |  |
| :---: | ---: | ---: | ---: |
| Year | Cigarette Tax | Tobacco Tax | Consumable <br> Materials Tax |
| FY 2010 | $\$ 99,828,625$ | $\$ 6,352,388$ |  |
| FY 2011 | $\$ 95,922,881$ | $\$ 6,572,849$ |  |
| FY 2012 | $\$ 96,661,535$ | $\$ 6,978,181$ |  |
| FY 2013 | $\$ 91,928,001$ | $\$ 7,056,779$ |  |
| FY 2014 | $\$ 90,611,583$ | $\$ 7,201,144$ |  |
| FY 2015 | $\$ 88,820,830$ | $\$ 7,481,708$ |  |
| FY 2016 | $\$ 132,103,251$ | $\$ 8,040,450$ |  |
| FY 2017 | $\$ 130,078,734$ | $\$ 8,424,853$ | $\$ 194,093$ |
| FY 2018 | $\$ 120,072,657$ | $\$ 8,675,930$ | $\$ 1,497,969$ |
| FY 2019 | $\$ 116,693,299$ | $\$ 8,968,280$ | $\$ 2,592,795$ |


| Tax Receipts on Selected Taxes FY 2010-FY2019 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 140,000,000$ |  |  |  |  |  |  |  |  |  |  |
| $\$ 120,000,000$ |  |  |  |  |  |  |  |  |  |  |
| \$100,000,000 |  |  |  |  |  |  |  |  |  |  |
| \$80,000,000 |  |  |  |  |  |  |  |  |  |  |
| \$60,000,000 |  |  |  |  |  |  |  |  |  |  |
| \$40,000,000 |  |  |  |  |  |  |  |  |  |  |
| \$20,000,000 |  |  |  |  |  |  |  |  |  |  |
| \$0 | $\bigcirc$ - |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { FY } \\ 2010 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2011 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2012 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2014 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2015 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { FY } \\ 2019 \end{gathered}$ |
| $\leadsto$ Cigarette Tax $\longrightarrow$ Tobacco Tax Consumable Materials Tax |  |  |  |  |  |  |  |  |  |  |

The Kansas Department of Revenue was requested to provide estimated fiscal impacts increasing the tax on cigarettes and taxing consumable material comparable to cigarettes.

Table 3 provides estimated impacts on $\$ 0.50, \$ 1.00$ and $\$ 1.50$ increases in the cigarette tax.
Table 3

|  | (in millions) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 |
| Cigarettes at $\$ 1.79 /$ pack (\$0.50 increase) | $\$ 31.30$ | $\$ 27.50$ | $\$ 26.54$ | $\$ 25.61$ | $\$ 24.71$ |
| Cigarettes at $\$ 2.29 /$ pack (\$1.00 increase) | $\$ 53.14$ | $\$ 48.06$ | $\$ 46.38$ | $\$ 44.75$ | $\$ 43.19$ |
| Cigarettes at $\$ 2.79 /$ pack (\$1.50 increase) | $\$ 66.66$ | $\$ 61.66$ | $\$ 59.51$ | $\$ 57.42$ | $\$ 55.41$ |

Information from online e-cigarette retailers suggests that anywhere from 1 to 3 milliliters of consumable material is approximately equal to one pack of cigarettes.

Table 4 estimates increases in the consumable material tax based on this information while assuming no change in the tax on cigarettes and Table 5 estimates increases in the consumable material tax assuming a $\$ 1.00$ increase in the tax on cigarettes.

Table 4

|  | (in millions) |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | Assumes cigarettes at $\$ 1.29 /$ pack | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 |
| $3 \mathrm{ml}=1$ pack | Consumable material at $\$ 0.43 / \mathrm{ml}$ | $\$ 7.90$ | $\$ 9.88$ | $\$ 9.98$ | $\$ 10.08$ | $\$ 10.18$ |
| $2 \mathrm{ml}=1$ pack | Consumable material at $\$ 0.65 / \mathrm{ml}$ | $\$ 12.42$ | $\$ 15.54$ | $\$ 15.69$ | $\$ 15.85$ | $\$ 16.01$ |
| $1 \mathrm{ml}=1$ pack | Consumable material at $\$ 1.29 / \mathrm{ml}$ | $\$ 25.34$ | $\$ 31.69$ | $\$ 32.01$ | $\$ 32.33$ | $\$ 32.65$ |

Table 5

|  | (in millions) |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | Assumes cigarettes at $\$ 2.29 /$ pack | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 |
| $3 \mathrm{ml}=1$ pack | Consumable material at $\$ 0.76 / \mathrm{ml}$ | $\$ 14.67$ | $\$ 18.34$ | $\$ 18.53$ | $\$ 18.71$ | $\$ 18.90$ |
| $2 \mathrm{ml}=1$ pack | Consumable material at $\$ 1.15 / \mathrm{ml}$ | $\$ 22.55$ | $\$ 28.19$ | $\$ 28.47$ | $\$ 28.76$ | $\$ 29.05$ |
| $1 \mathrm{ml}=1$ pack | Consumable material at $\$ 2.29 / \mathrm{ml}$ | $\$ 44.84$ | $\$ 56.07$ | $\$ 56.63$ | $\$ 57.20$ | $\$ 57.77$ |

