# Backgrounder 

April 28, 2009

## The Sales Tax Debate - Updated

Although the Foundation has not taken a position on the proposed increase in the sales tax, we have prepared this brief analysis in response to several commonly asked questions:

- How much revenue would be raised?
- What will it cost the average taxpayer?
- How does Massachusetts compare with other states?


## Additional Revenue

A 1.25 cent or 25 percent increase in the sales tax, as recently passed by the House, would have produced slightly more than $\$ 1$ billion in fiscal 2008, but that would decline to about $\$ 900$ million in fiscal 2010 based on the Foundation’s latest revenue projections (see Table 1).

Table 1 - Revenues from Increasing in the Sales Tax

|  | 2008 - Actual | 2009 - Estimated | 2010 - Estimated |
| :--- | :---: | :---: | :---: |
| Sales Tax Revenue at 5\% | 4,086 | 3,891 | 3,618 |
| Increase of 1 cent | 817 | 778 | 724 |
| Increase of 1.25 cents | 1,022 | 973 | 905 |

Sales tax revenues grew at nearly a 9 percent annual rate in the 1990s but at just over 1 percent since 2000. The slower growth is attributable in part to the increase of Internet sales as well as Massachusetts' flat population.

Figure 1: Sales Tax Revenues 1991-2010 ${ }^{1}$


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## Cost to the Taxpayer

Increasing the sales tax by 1.25 cents would cost Massachusetts residents roughly $\$ 140$ per person or $\$ 370$ per household (see Table 2). However, these estimates are high because they do not take into account purchases by non-residents who visit Massachusetts.

Table 2 - Average Cost to Taxpayers ${ }^{2}$
(based on 2010 estimate of $\$ 905$ million)

|  | Total | Average Cost of 5 <br> Cent Tax | Average Cost of <br> 1.25 Cent Increase | Average Cost of <br> Per Capita <br> Per Household Cent Tax |
| :--- | :---: | :---: | :---: | :---: |
|  | $6,449,755$ | $\$ 560.95$ | $\$ 140.24$ | $\$ 701.19$ |
|  | $2,443,580$ | $\$ 1,480.61$ | $\$ 370.15$ | $\$ 1,850.77$ |

## Massachusetts Compared to Other States

Of the 45 states with a broad-based sales tax, Massachusetts ranks last in revenues collected per $\$ 1,000$ of income and $41^{\text {st }}$ per capita (see Table 4) ${ }^{3}$. Raising the sales tax to 6.25 cents would move Massachusetts to $42^{\text {nd }}$ and $38^{\text {th }}$, respectively. At a 7 cent sales tax, Massachusetts would rank $39^{\text {th }}$ when measured by income and $24^{\text {th }}$ per capita (see Table 3).

Massachusetts has a very narrow base on which sales taxes are collected (e.g. exempting food, clothing up to $\$ 175$, and services), which is the principal explanation for its low ranking even with an increase to 6 or 7 cents.

Table 3 - Massachusetts Ranking

| Sales Tax | Rate | Per $\$ 1,000$ Income |  | Per Capita |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | Cost | Rank | Cost | Rank |
|  | Current | 5 cents | $\$ 13.44$ | 45 | $\$ 627.00$ |
| 1 cent increase | 6 cents | $\$ 16.13$ | 42 | $\$ 733.05$ | 38 |
| 1.25 cent increase | 6.25 cents | $\$ 16.30$ | 42 | $\$ 760.00$ | 38 |
| 2 cent increase | 7 cents | $\$ 18.82$ | 39 | $\$ 855.23$ | 24 |

[^1]| State | Sales Tax | Rank | State | Sales Tax | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hawaii | 49.76 | 1 | Washington | 1,879 | 1 |
| Washington | 48.03 | 2 | Hawaii | 1,847 | 2 |
| Louisiana | 47.31 | 3 | Wyoming | 1,577 | 3 |
| Arkansas | 45.08 | 4 | Louisiana | 1,458 | 4 |
| New Mexico | 43.43 | 5 | Tennessee | 1,376 | 5 |
| Tennessee | 42.04 | 6 | Nevada | 1,375 | 6 |
| Mississippi | 38.86 | 7 | Arkansas | 1,295 | 7 |
| Arizona | 37.41 | 8 | New Mexico | 1,281 | 8 |
| Wyoming | 36.13 | 9 | Arizona | 1,257 | 9 |
| South Dakota | 35.95 | 10 | Florida | 1,235 | 10 |
| Nevada | 34.42 | 11 | South Dakota | 1,178 | 11 |
| Florida | 32.87 | 12 | New York | 1,132 | 12 |
| Utah | 32.03 | 13 | California | 1,117 | 13 |
| Georgia | 31.55 | 14 | Georgia | 1,046 | 14 |
| Kansas | 29.70 | 15 | Mississippi | 1,044 | 15 |
| California | 27.92 | 16 | Kansas | 1,031 | 16 |
| Nebraska | 27.52 | 17 | Colorado | 1,029 | 17 |
| Texas | 27.42 | 18 | Texas | 986 | 18 |
| Oklahoma | 27.27 | 19 | Utah | 980 | 19 |
| Alabama | 27.14 | 20 | Nebraska | 937 | 20 |
| Indiana | 26.46 | 21 | Oklahoma | 898 | 21 |
| Missouri | 26.02 | 22 | Minnesota | 878 | 22 |
| New York | 25.76 | 23 | Connecticut | 866 | 23 |
| Colorado | 25.51 | 24 | Indiana | 850 | 24 |
| South Carolina | 25.27 | 25 | Missouri | 850 | 25 |
| North Dakota | 24.86 | 26 | Alabama | 843 | 26 |
| Maine | 24.55 | 27 | Idaho | 834 | 27 |
| Ohio | 24.34 | 28 | Ohio | 803 | 28 |
| Idaho | 24.30 | 29 | North Dakota | 802 | 29 |
| Michigan | 24.29 | 30 | Rhode Island | 794 | 30 |
| North Carolina | 23.77 | 31 | Wisconsin | 794 | 31 |
| Iowa | 23.39 | 32 | Michigan | 789 | 32 |
| Wisconsin | 22.84 | 33 | Maine | 788 | 33 |
| Minnesota | 22.50 | 34 | New Jersey | 786 | 34 |
| West Virginia | 22.31 | 35 | North Carolina | 781 | 35 |
| Kentucky | 22.23 | 36 | South Carolina | 771 | 36 |
| Rhode Island | 21.40 | 37 | Iowa | 766 | 37 |
| Pennsylvania | 18.88 | 38 | Illinois | 710 | 38 |
| Illinois | 18.48 | 39 | Pennsylvania | 692 | 39 |
| New Jersey | 16.93 | 40 | Kentucky | 661 | 40 |
| Connecticut | 16.90 | 41 | Massachusetts | 627 | 41 |
| Vermont | 15.13 | 42 | West Virginia | 620 | 42 |
| Virginia | 13.97 | 43 | Maryland | 604 | 43 |
| Maryland | 13.72 | 44 | Virginia | 566 | 44 |
| Massachusetts | 13.44 | 45 | Vermont | 530 | 45 |
| Alaska | 6.61 | 46 | Alaska | 258 | 46 |
| Delaware | 0.00 | 50 | Delaware | 0 | 50 |
| Montana | 0.00 | 50 | Montana | 0 | 50 |
| New Hampshire | 0.00 | 50 | New Hampshire | 0 | 50 |
| Oregon | 0.00 | 50 | Oregon | 0 | 50 |
| U.S. Total | 25.71 |  | U.S. Total | 952 |  |


[^0]:    ${ }^{1}$ FY 09 projections are based on sales tax collections for the first three quarters; FY 10 is a Foundation forecast.

[^1]:    ${ }^{2}$ Population is from the U.S. Census 2007 estimate; number of households from U.S Census 2000.
    ${ }^{3}$ US Census, State and Local Government Finances by Level of Government and by State: 2006.

