

# MONTANA LEGISLATIVE BRANCH <br> Legislative Fiscal Division 

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Director
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TO: Joint Subcommittee on the Changing Economy and Impacts to the Long-Term Viability of Montana's Tax Structure

FROM: Stephanie Morrison
RE: Comparison of State Tax Revenues with Estimate of Montana General Sales Tax

This memo is in response to an individual committee member request for a comparison of state tax revenue sources and estimate of the revenue impact of a general sales tax with specific limitations. All original materials are available online at Taxes \& the Changing Economy.

## State Comparison

Most states' primary sources of revenue are individual income tax, property tax, and general sales tax-often referred to as the "three-legged stool."

The table below shows the three-legged stool as a share of total state revenue excluding fuel taxes for all states since FY 2000. The data is from the U.S. Census Bureau Annual Survey of State Government Tax Collections (2000-2017). For all states combined, the three-legged stool accounts for about three-quarters of all revenue excluding fuel taxes. The ratio is highlighted below if it is less than 60\%. Montana is among a small group of states in which the three-legged stool is consistently below $60 \%$ of total tax revenue excluding fuel taxes.

| Individual Income, Property, and General Sales Taxes as a Share of State Revenue Excluding Fuel Taxes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 017 |
| State Aver | 75\% | 75\% | 75\% | 73\% | \% | 72\% | 72\% | 72\% | 72\% | 72 | 71 | 71\% | $72 \%$ | 72 | 72 | 73 | 74\% |  |
| Alabama | 67\% | 69\% | 66\% | 68\% | 67\% | 67\% | 66\% | 67\% | 66\% | 65\% | 64\% | 65\% | 66\% | 67\% | 68\% | 67\% | 68\% | 68\% |
| Ala | 3\% | 3\% | 5\% | 5\% | 4\% | 2\% | 2\% | 2\% | 1\% | 2\% | 3\% | 3\% | 3\% | 2\% | 4\% | 10\% | 13\% | 11\% |
| Arizona | 83\% | 83\% | 85\% | 84\% | 82\% | 82\% | 83\% | 83\% | 81\% | 80\% | 82\% | 83\% | 83\% | 84\% | 84\% | 83\% | 83\% | 84\% |
| Arkansas | 82 | 83\% | 83\% | 84\% | 85\% | \%\% | 82\% | 82\% | 83\% | 82\% | 79\% | 80\% | 80\% | 80\% | 80\% | 79\% | 80\% | 81\% |
| Californi | 82\% | 83\% | \% | 78\% | \% | 79\% | 79\% | 79\% | 79\% | 77\% | 79\% | 77\% | 81\% | 80\% | 81\% | 82\% | 82\% | 81\% |
| Colorado | 8 | 84\% | 85\% | 84\% | 82\% | 82\% | 80\% | 82\% | 82\% | 81\% | 77\% | 76\% | 75\% | 75\% | 74\% | 76\% | 5\% | 78\% |
| Connectic | 77\% | 78\% | \% | \% | 76\% | 75\% | 75\% | 73\% | 77\% | 76\% | 75\% | 75\% | 74\% | 75\% | 76\% | 78\% | 76\% | 77\% |
| Del | 36\% | 36\% | 35\% | 35\% | 35\% | 36\% | 37\% | 37\% | 36\% | $34 \%$ | 32\% | 37\% | 36\% | 35\% | 34\% | 34\% | 33\% | 34\% |
| Flo | 68 | 66\% | 63\% | 61\% | 61\% | 61\% | 61\% | 63\% | 64\% | 64\% | 62\% | 63\% | 63\% | 64\% | 63\% | 63\% | 64\% | 68\% |
| Georgi | 86 | 87\% | 87\% | 87\% | 86\% | 86\% | 86\% | 86\% | 86\% | 87\% | 86\% | 85\% | 86\% | 84\% | 84\% | 84\% | 85\% | 86\% |
| Hawaii | 80 | 0\% | 81\% | 1\% | 82\% | 81\% | 81\% | 82\% | 82\% | 82\% | 81\% | 79\% | 78\% | 78\% | 77\% | 78\% | 78\% | 7\% |
| Ida | 79 | 77\% | 80\% | 79\% | 80\% | 80\% | 79\% | 81\% | 82\% | 81\% | 81\% | 78\% | 78\% | 78\% | 79\% | 79\% | 80\% | 80\% |
| Illin | 66\% | 64\% | 67\% | 67\% | 64\% | 61\% | 62\% | 60\% | 64\% | 64\% | 62\% | 65\% | 68\% | 66\% | 67\% | 67\% | 67\% | 67\% |
| Ind | 78\% | 8\% | 78\% | 5\% | 77\% | 7\% | 76\% | 5\% | 74\% | 75\% | 75\% | 76\% | 74\% | 73\% | 73\% | 75\% | 5\% | 76\% |
| low | 75\% | 76\% | 75\% | 74\% | 75\% | 74\% | 74\% | 74\% | 73\% | 75\% | 75\% | 75\% | 74\% | 75\% | 76\% | 75\% | 76\% | 76\% |
| Kansa | 81\% | 82\% | 84\% | 81\% | 80\% | 79\% | 79\% | 78\% | 79\% | 80\% | 81\% | 83\% | 83\% | 82\% | 81\% | 80\% | 81\% | 81\% |
| Kentucky | 73\% | 2\% | 72\% | 72\% | 72\% | 1\% | 67\% | 68\% | 73\% | 73\% | 73\% | 72\% | 72\% | 73\% | 73\% | 74\% | 75\% | 77\% |
| Louisiana | 62\% | 63\% | 61\% | 64\% | 68\% | 66\% | 66\% | 65\% | 64\% | 62\% | 60\% | 64\% | 63\% | 65\% | 63\% | 66\% | 69\% | 69\% |
| Maine | 79 | 82\% | 80\% | 79\% | 77\% | 76\% | 73\% | 74\% | 75\% | 74\% | 72\% | 72\% | 72\% | 72\% | 73\% | 75\% | 76\% | 76\% |
| Maryland | 76\% | 76\% | 76\% | 75\% | 74\% | 72\% | 73\% | 75\% | 76\% | 76\% | 74\% | 74\% | 73\% | 72\% | 70\% | 71\% | 69\% | \% |
| Massachuset | 81\% | 82\% | 82\% | 79\% | 78\% | 78\% | 77\% | 77\% | 78\% | 76\% | 76\% | 77\% | 77\% | 78\% | 77\% | 77\% | 77\% | 78\% |
| Michigan | 76\% | 77\% | 76\% | 77\% | 75\% | 73\% | 73\% | 73\% | 74\% | 78\% | 78\% | 79\% | 77\% | 77\% | 77\% | 77\% | 7\% |  |
| Minnesota | 73\% | 75\% | 75\% | 74\% | 74\% | 73\% | 72\% | 72\% | 74\% | 73\% | 71\% | 71\% | 70\% | 70\% | 71\% | 71\% | 71\% | 72\% |
| Mississippi | 78\% | 77\% | \% | 76\% | \% | 76\% | 78\% | 76\% | 75\% | 75\% | 72\% | 72\% | 70\% | 71\% | 70\% | 70\% | 71\% | 73\% |
| Missouri |  | 81\% | 81\% | 80\% | 80\% | 80\% | 81\% | 82\% | 82\% | 82\% | 81\% | 80\% | 82\% | 82\% | 82\% | 82\% | 83\% | 83 |
| Montan | 60\% | 58\% | 56\% | 56\% | 55\% | 53\% | 50\% | 49\% | 48\% | 48\% | 49\% | 50\% | 51\% | 54\% | 54\% | 55\% | 60\% | 59\% |
| Nebrask | 82\% | 82\% | 83\% | 84\% | 83\% | 83\% | 81\% | 83\% | 83\% | 84\% | 83\% | 85\% | 84\% | 85\% | 85\% | 85\% | 84\% |  |
| Nev | $59 \%$ | 60\% | 59\% | 60\% | 54\% | 57\% | 57\% | 7\% | 56\% | 55\% | 53\% | 54\% | 57\% | 58\% | 60\% | 60\% | 59\% | 61 |
| New Hampshi | 34\% | 33\% | 32\% | 31\% | 29\% | 24\% | 24\% | 24\% | 24\% | 25\% | 22\% | 23\% | 22\% | 23\% | 22\% | 21\% | 20\% | 20\% |
| New Jersey | 72\% | 73\% | 72\% | 65\% | 67\% | 68\% | 67\% | 70\% | 72\% | 71\% | 72\% | 70\% | 71\% | 72\% | 72\% | 72\% | 73\% | 74\% |
| New Mexico | 69\% | 66\% | 69\% | 69\% | 66\% | 63\% | 60\% | \% | 64\% | 63\% | 66\% | 65\% | 62\% | 64\% | 63\% | 65\% | 68\% | 66\% |
| New Yo | 77\% | 79\% | 80\% | 76\% | 77\% | 77\% | 74\% | 73\% | 75\% | 76\% | 73\% | 72\% | 72\% | 73\% | 74\% | 74\% | 5\% | 75\% |
| North Carolin | 74\% | 76\% | 77\% | 76\% | 76\% | 75\% | 76\% | 75\% | 77\% | 76\% | 75\% | 77\% | 77\% | 76\% | 75\% | 78\% | 79\% | 79 |
| North D | 50\% | 53\% | 53\% | 53\% | 52\% | 51\% | 47\% | 49\% | 39\% | 43\% | 36\% | 43\% | 40\% | 38\% | 31\% | 35\% | 39\% | 37 |
| Oh | 80\% | 80\% | 79\% | 77\% | 79\% | 79\% | 73\% | 73\% | 73\% | 71\% | 69\% | 71\% | 71\% | 72\% | 74\% | 79\% | 76\% | 77\% |
| Oklahoma | 66 | 4\% | 68\% | 65\% | 65\% | 64\% | 61\% | 1\% | 61\% | 61\% | 63\% | 62\% | 62\% | 64\% | 65\% | 68\% | 69\% | 69\% |
| Oregon | 75 | 80\% | 78\% | 77\% | 75\% | 77\% | 76\% | 77\% | 71\% | 77\% | 70\% | 73\% | 71\% | 73 | 73\% | 73\% | 73\% | 74\% |
| Pennsylvania | 64\% | 69\% | 69\% | 67\% | 64\% | 65\% | 65\% | 65\% | 64\% | 65\% | 62\% | 62\% | 63\% | 63\% | 64\% | 64\% | 64\% | 65\% |
| Rhode Island | 76\% | 7\% | 78\% | 75\% | 75\% | \% | 72\% | 75\% | 74\% | 72\% | 70\% | 71\% | 69\% | 69\% | 70\% | 71\% | 70\% | 70\% |
| South Carolina | 82\% | 83\% | 83\% | 82\% | 82\% | 82\% | 82\% | 79\% | 81\% | 80\% | 80\% | 80\% | 80\% | 80\% | 81\% | 81\% | 80\% | 81 |
| South Dakota | 61\% | 60\% | 61\% | 61\% | 63\% | 63\% | 64\% | 62\% | 61\% | 62\% | 62\% | 65\% | 61\% | 61\% | 62\% | 64\% | 62\% | 65\% |
| Tennessee | 67\% | 67\% | 69\% | 69\% | 69\% | 68\% | 68\% | 67\% | 67\% | 68\% | 65\% | 60\% | 58\% | 57\% | 59\% | 58\% | 59\% | 58 |
| Te | 57\% | 55\% | 56\% | 55\% | 56\% | 55\% | 54\% | 55\% | 51\% | 54\% | 54\% | 54\% | 65\% | 64\% | 62\% | 65\% | 66\% | 65 |
| Uta | 84\% | 85\% | 87\% | 84\% | 84\% | 84\% | 82\% | 79\% | 80\% | 80\% | 77\% | 81\% | 80\% | 80\% | 79\% | 80\% | 82\% | 84\% |
| Vermon | 74\% | 72\% | 70\% | 70\% | 68\% | 72\% | 73\% | 73\% | 72\% | 73\% | 72\% | 71\% | 71\% | 71\% | 70\% | 71\% | 72\% | 718 |
| Virginia | 79\% | 81\% | 80\% | 78\% | 78\% | 76\% | 76\% | 78\% | 79\% | 80\% | 79\% | 79\% | 80\% | 80\% | 79\% | 80\% | 80\% | 80\% |
| Washington | 80\% | 79\% | 79\% | 78\% | 77\% | 77\% | 76\% | 76\% | 78\% | 78\% | 77\% | 77\% | 76\% | 74\% | 75\% | 75\% | 75\% | 75\% |
| West Virginia | 61\% | 61\% | 62\% | 62\% | 61\% | 57\% | 57\% | 58\% | 59\% | 61\% | 61\% | 60\% | 62\% | 61\% | 61\% | 63\% | 66\% | 67\% |
| Wisconsin | 82\% | 81\% | 81\% | 81\% | 79\% | 79\% | 79\% | 79\% | 78\% | 76\% | 74\% | 74\% | 75\% | 76\% | 75\% | 76\% | 77\% | 77\% |
| Wyoming | $53 \%$ | 49\% | 58\% | 9\% | 42\% | 42\% | 41\% | 49\% | 54\% | 47\% | 56\% | 43\% | 48\% | 49\% | 49\% | 50\% | 55 | 56\% |

## General Sales Tax Estimate

The Legislative Fiscal Division used the sales tax model developed and maintained by the Department of Revenue. The model is excel-based and available for sharing if interested legislators wish to compare alternative scenarios.

The table on the next page shows the potential revenue generated by a $1 \%$ sales tax on retail sales; arts, entertainment, and recreation; and accommodations and food services. Grocery and pharmacy sales are excluded. Starting in FY 2020, a 1\% general sales tax is estimated to produce about $\$ 200$ million per year.

| General Sales Tax Revenue Estimate |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry Sector | Taxable | FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 |
| Agriculture, forestry, fishing \& hunting | $\square$ | - | - | - | - | - | - |
| Mining | $\square$ | - | - | - | - | - | - |
| Utilities | $\square$ | - | - | - | - | - | - |
| Construction | $\square$ | - | - | - | - | - | - |
| Manufacturing | $\square$ | - | - | - | - | - | - |
| Wholesale Trade | $\square$ | - | - | - | - | - | - |
| Retail Trade | $\square$ | 146,349,435 | 151,383,390 | 156,549,622 | 162,651,151 | 169,457,935 | 176,652,362 |
| Transportation \& Warehousing | $\square$ | - | - | 156,54, | , | 169,457,935 | - |
| Information \& Data Processing Services | $\square$ | - | - | - | - | - | - |
| Finance \& Insurance Services \& Activities | $\square$ | - | - | - | - | - | - |
| Real Estate \& Rental \& Leasing | $\square$ | - | - | - | - | - | - |
| Professional, Scientific \& Technical Services | $\square$ | - | - | - | - | - | - |
| Admin., Support, Waste Mgmt \& Rem. Services | $\square$ | - | - | - | - | - | - |
| Educational Services | $\square$ | - | - | - | - | - | - |
| Health Care \& Social Assistance | $\square$ | - | - | - | - | - | - |
| Arts, Entertainment, \& Recreation | $\square$ | 12,438,897 | 13,148,953 | 13,923,985 | 14,631,958 | 15,302,862 | 15,990,955 |
| Accommodations \& Food Services | $\square$ | 37,740,642 | 39,637,468 | 41,492,170 | 43,366,505 | 45,293,817 | 47,269,000 |
| Other Services (except Public Administration) | $\square$ | - | - | - | - | - | - |
| Potential Tax Revenue |  | \$196,528,974 | \$204,169,811 | \$211,965,777 | \$220,649,614 | \$230,054,614 | \$239,912,316 |
| Tax Rate | 1.0\% |  |  |  |  |  |  |
| Notes: <br> Does not include groceries or pharmacies |  |  |  |  |  |  |  |

