Budget and Fiscal Trends

Prepared by the North Dakota Legislative Council Staff

January 2019
General Fund Revenues - Beginning Balance, Tax and Fee Revenues, and Transfers

Average biennial increase in tax and fee revenues from 2009-11 to 2017-19 is 12.7%
Increase in tax and fee revenues from 2017-19 to 2019-21 is 21.3%

Millions

<table>
<thead>
<tr>
<th></th>
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<td>$361.8</td>
<td>$996.8</td>
<td>$1,396.1</td>
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<td>$4,294.5</td>
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<td>$1,190.1</td>
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<td>$1,511.6</td>
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<td>$2,742.6</td>
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<td>$3,437.6</td>
<td>$3,681.8</td>
<td>$65.0</td>
<td>$65.0</td>
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</table>
Average biennial increase in sales tax revenues from 2009-11 to 2017-19 is 14.6%

Estimated biennial increase in sales tax revenues from 2017-19 to 2019-21 is 9.2%

General Fund Revenues - Major Revenue Types

Sales Tax
Individual Income Tax
Corporate Income Tax
Other Tax and Fee Revenues

North Dakota Legislative Council
January 2019
Total Oil and Gas Gross Production Tax and Oil Extraction Tax Revenues

North Dakota Legislative Council January 2019
### State Share of Oil and Gas Gross Production Tax and Oil Extraction Tax Revenues

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Actual</th>
<th>Total Executive Budget</th>
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<tbody>
<tr>
<td>2009-11 Actual</td>
<td>$981.6</td>
<td>$1,052.6</td>
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<tr>
<td>2011-13 Actual</td>
<td>$1,450.8</td>
<td>$1,431.0</td>
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<tr>
<td>2013-15 Actual</td>
<td>$1,004.3</td>
<td>$1,474.4</td>
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<tr>
<td>2015-17 Actual</td>
<td>$1,052.6</td>
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<tr>
<td>2017-19 Executive Budget</td>
<td>$753.0</td>
<td>$200.0</td>
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<tr>
<td>2019-21 Executive Budget</td>
<td>$1,004.3</td>
<td>$271.4</td>
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</table>

**Note:** The chart above illustrates the state's share of oil and gas gross production tax and oil extraction tax revenues from various funds and budget allocations for the specified fiscal years. Each bar represents the actual or budgeted amounts for different fiscal years, with the total amounts rounded to the nearest whole number.
Appropriations - General Fund, Federal Funds, and Special Funds Appropriations

Average biennial general fund increase from 2009-11 to 2017-19 is 12.2%

2019-21 biennium executive budget general fund increase is 14.5%

General Fund
Federal Funds
Special Funds

North Dakota Legislative Council January 2019
Appropriations - Ongoing and One-Time
General Fund Appropriations

<table>
<thead>
<tr>
<th>Year</th>
<th>Ongoing</th>
<th>One-Time</th>
<th>Total</th>
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<tbody>
<tr>
<td>2011-13</td>
<td>$3,556.4</td>
<td>$740.6</td>
<td>$4,297.0</td>
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<tr>
<td>2013-15</td>
<td>$4,364.0</td>
<td>$2,436.0</td>
<td>$6,879.7</td>
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<tr>
<td>2015-17</td>
<td>$4,517.7</td>
<td>$1,115.6</td>
<td>$5,687.3</td>
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<tr>
<td>2017-19</td>
<td>$4,269.6</td>
<td>$40.7</td>
<td>$4,310.3</td>
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<tr>
<td>2019-21</td>
<td>$4,625.6</td>
<td>$311.1</td>
<td>$4,936.7</td>
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</table>

24.7% Increase
3.1% Increase
6.6% Decrease
8.3% Increase
Appropriations - Comparison of General Fund Appropriations and Total Personal Income

<table>
<thead>
<tr>
<th>Year</th>
<th>Personal Income</th>
<th>General Fund Appropriations</th>
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<tbody>
<tr>
<td>2009-11</td>
<td>$3,296.6</td>
<td>$58,934.0</td>
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<tr>
<td>2011-13</td>
<td>$4,297.0</td>
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<tr>
<td>2013-15</td>
<td>$6,879.7</td>
<td>$81,384.0</td>
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<td>2015-17</td>
<td>$5,687.3</td>
<td>$79,583.0</td>
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<tr>
<td>2017-19</td>
<td>$4,310.3</td>
<td>$82,692.0</td>
</tr>
<tr>
<td>2019-21</td>
<td>$4,936.7</td>
<td>$93,800.0</td>
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</table>

Personal income - Cumulative percentage increase 59.2%

Appropriations - Cumulative percentage increase 49.8%
Higher Education - General Fund Appropriations and Tuition and Student Fee Revenue

Average biennial general fund increase from 2009-11 to 2017-19 is 4.0%

The 2019-21 biennium executive budget general fund increase is 5.8%

Average biennial tuition and fee revenue increase from 2009-11 to 2019-21 is 5.5%
Higher Education - General Fund Appropriations and Full-Time Equivalent (FTE) Enrollments

- Average biennial general fund increase from 2009-11 to 2017-19 is 4.0%
- 2019-21 biennium executive budget general fund increase is 5.8%
- Average FTE enrollment decrease from 2009-11 to 2017-19 is 0.8%
- Projected enrollment decrease is 1.2%
Higher Education - Resident Tuition Rates

Average annual increase - 2.3%
Cumulative increase - 22.9%

Average annual increase - 3.8%
Cumulative increase - 39.2%

Average annual increase - 3.2%
Cumulative increase - 32.3%
Kindergarten Through Grade 12 -
State School Aid Funding

Average biennial total funds increase from 2009-11 to 2017-19 is 12.9%

2019-21 biennial total funds increase is 5.7%

- **Property Tax Relief Sustainability Fund (2009-11)**
- **Foundation Aid Stabilization Fund**
- **Federal and Other Special Funds (fiscal stimulus in 2009-11; education jobs and oil impact in 2011-13)**
- **State Tuition Fund**
- **General Fund**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Property Tax Relief</th>
<th>Foundation Aid Stab.</th>
<th>Federal and Other Special</th>
<th>State Tuition Fund</th>
<th>General Fund</th>
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<tr>
<td>2009-11</td>
<td>$1,274.2</td>
<td>$4.2</td>
<td>$85.6</td>
<td>$1,098.1</td>
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<td></td>
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<tr>
<td>2011-13</td>
<td>$1,350.9</td>
<td>$26.2</td>
<td>$101.6</td>
<td>$1,223.1</td>
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<tr>
<td>2013-15</td>
<td>$1,835.7</td>
<td>$140.3</td>
<td></td>
<td>$1,695.4</td>
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<tr>
<td>2015-17</td>
<td>$2,003.4</td>
<td></td>
<td>$116.1</td>
<td>$1,668.2</td>
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<tr>
<td>2017-19</td>
<td>$2,015.9</td>
<td></td>
<td>$301.0</td>
<td>$1,409.4</td>
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<tr>
<td>2019-21</td>
<td>$2,131.1</td>
<td></td>
<td>$379.8</td>
<td>$1,518.5</td>
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</table>

2019-21 biennial total $2,131.1

North Dakota Legislative Council

January 2019
Kindergarten Through Grade 12 - Teachers and Student Enrollment

Average annual enrollment increase from 2009-10 to 2018-19 is 1.82%
Average annual personnel increase from 2009-10 to 2018-19 is 1.00%

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Teachers</td>
<td>Students</td>
<td>Teachers</td>
<td>Students</td>
<td>Teachers</td>
<td>Students</td>
<td>Teachers</td>
<td>Students</td>
<td>Teachers</td>
<td>Students</td>
</tr>
<tr>
<td>8,212</td>
<td>93,715</td>
<td>8,720</td>
<td>94,729</td>
<td>99,192</td>
<td>101,656</td>
<td>104,278</td>
<td>106,070</td>
<td>106,863</td>
<td>108,945</td>
</tr>
<tr>
<td>8,281</td>
<td>95,778</td>
<td>8,518</td>
<td>8,651</td>
<td>8,806</td>
<td>8,889</td>
<td>8,851</td>
<td>8,977</td>
<td>110,223</td>
<td>110,223</td>
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</table>

Public School Teachers
Student Enrollment
Department of Human Services - General Fund and Total Funds Appropriations

Average biennial increase - 14.4%  2019-21 biennial increase - 0.5%

Average biennial increase - 10.3%  2019-21 biennial increase - (7.1%)

Average biennial increase - 20.8%  2019-21 biennial increase - 13.6%

Average biennial increase - 47.5%  2019-21 biennial increase - (2.0%)
Medicaid Expansion was implemented in January 2014. The 2017-19 biennium appropriation included $633.3 million for Medicaid Expansion, of which $33.1 million was from the general fund. The 2019-21 biennium executive budget includes $457.1 million for Medicaid Expansion, of which $49 million is from the general fund.

Average biennial total funds increase from 2009-11 to 2017-19 is 17.7%.

2019-21 biennium total funds decrease is 2.1%.
The enhanced FMAP included in the American Recovery and Reinvestment Act (ARRA) of 2009 of 69.95% was effective for the 2009 and 2010 federal fiscal years and the first quarter of the 2011 federal fiscal year. The enhanced FMAP was reduced to 66.95% for the second quarter of 2011 and to 64.95% for the third quarter (which ended June 30, 2011).
Department of Human Services - Nursing Home and Home- and Community-Based Care Funding - Total Funds

Average biennial increase from 2009-11 to 2017-19 for home- and community-based care is 9.1%

Average biennial increase from 2009-11 to 2017-19 for nursing home care is 7.2%

2019-21 biennial increase for home- and community-based care is 31.8%

2019-21 biennial increase for nursing home care is 2.1%
Department of Corrections and Rehabilitation - General Fund Appropriations and Inmate Counts

Average biennial general fund increase from 2009-11 to 2017-19 is 6.7%

Includes $22.5 million of one-time funding for the State Penitentiary project

Average biennial inmate count increase from 2009-11 to 2017-19 is 4.8%

Estimated inmate count decrease is 1.5%

The 2019-21 biennium executive budget general fund increase is 9.2%

General Fund Appropriations

Average Daily Inmate (Incarcerated) Count


North Dakota Legislative Council January 2019
Department of Corrections and Rehabilitation - FTE Positions and Inmate Counts

Average biennial inmate count increase from 2009-11 to 2017-19 is 4.8%

Average biennial FTE position increase from 2009-11 to 2017-19 is 3.6%

Executive budget FTE position increase for the 2019-21 biennium is 11.0%

Estimated inmate count decrease for the 2019-21 biennium is 1.5%
Department of Corrections and Rehabilitation - Inmate Counts

Average Daily Female Inmate (Incarcerated) Count
Average Daily Male Inmate (Incarcerated) Count

Total 1,750
Total 1,777
Total 1,803
Total 1,478
Total 1,494
Total 1,631

Executive Budget

North Dakota Legislative Council January 2019
State Water Commission - Appropriations

Average biennial total appropriations increase from 2009-11 to 2017-19 is 30.5%

The executive budget increase from 2017-19 to 2019-21 is 15.8%

North Dakota Legislative Council January 2019
The 2017-19 legislative appropriations include recognition of all FTE positions for institutions and entities under the control of the State Board of Higher Education, including positions supported by special funds. Previously, only FTE positions supported by the general fund were recognized.

The biennial decrease from 2017-19 to 2019-21 is 174.31 FTE positions.

The biennial decrease from 2017-19 to 2019-21 is 157.89 FTE positions.

The biennial decrease from 2017-19 to 2019-21 is 16.42 FTE positions.

<table>
<thead>
<tr>
<th>Year</th>
<th>FTE Positions Excluding Higher Education</th>
<th>Higher Education FTE Positions</th>
<th>Total FTE Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-11</td>
<td>2,245.11</td>
<td>2,303.74</td>
<td>4,548.85</td>
</tr>
<tr>
<td>2011-13</td>
<td>2,303.74</td>
<td>2,304.74</td>
<td>4,608.48</td>
</tr>
<tr>
<td>2013-15</td>
<td>2,304.74</td>
<td>2,430.35</td>
<td>4,735.09</td>
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<tr>
<td>2015-17</td>
<td>2,430.35</td>
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<td>4,730.35</td>
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<tr>
<td>2017-19</td>
<td>6,767.76</td>
<td>9,079.62</td>
<td>15,847.38</td>
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<tr>
<td>2019-21</td>
<td>6,609.87</td>
<td>9,063.20</td>
<td>15,673.07</td>
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North Dakota Legislative Council

January 2019
Major Direct Assistance to Political Subdivisions (Including School-Related Funding)

- The biennial increase in assistance from 2009-11 to 2017-19 is 83.3%
- The biennial increase from 2017-19 to 2019-21 is 5.6%

### General Fund Appropriations
- 2009-11: $1,205.4
- 2011-13: $1,545.0
- 2013-15: $2,363.4
- 2015-17: $2,164.9

### Special Funds Appropriations and Revenue Allocations
- 2009-11: $696.2
- 2011-13: $960.3
- 2013-15: $1,621.7
- 2015-17: $2,203.4

### Total
- 2013-15: $3,985.1
- 2015-17: $4,368.3

### 2017-19 Estimate
- Total: $3,485.5

### 2019-21 Executive Budget
- Total: $3,679.1

- General Fund Appropriations
- Special Funds Appropriations and Revenue Allocations

North Dakota Legislative Council
January 2019
## Major Direct Assistance to Political Subdivisions (Including School-Related Funding)

### Millions

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Appropriations and Revenue Allocations</td>
<td>$1,220.4</td>
<td>$1,364.0</td>
<td>$1,832.3</td>
<td>$2,045.0</td>
<td>$2,060.0</td>
<td>$3,679.1</td>
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<td>State-Paid Property Tax Relief Credits</td>
<td>$173.8</td>
<td>$190.0</td>
<td>$153.8</td>
<td>$202.0</td>
<td>$195.0</td>
<td>$182.3</td>
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<tr>
<td>State-Paid County Social Service Costs</td>
<td>$35.0</td>
<td>$386.9</td>
<td>$251.3</td>
<td>$181.3</td>
<td>$183.2</td>
<td>$180.9</td>
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<td>Select Transportation Funding Distributions</td>
<td>$190.6</td>
<td>$210.4</td>
<td>$202.0</td>
<td>$195.0</td>
<td>$207.1</td>
<td>$207.2</td>
</tr>
<tr>
<td>Coal-Related and Oil-Related Taxes</td>
<td>$161.5</td>
<td>$216.1</td>
<td>$220.5</td>
<td>$241.5</td>
<td>$207.2</td>
<td>$207.2</td>
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<tr>
<td>Motor Vehicle Fuel Tax and Registration Fee Allocations</td>
<td>$120.3</td>
<td>$156.6</td>
<td>$1,002.1</td>
<td>$1,020.1</td>
<td>$1,060.0</td>
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<td>State Aid Distribution Fund</td>
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<td>$200.0</td>
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<td>$156.6</td>
<td>$180.9</td>
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<td>School-Related Funding (includes property tax relief)</td>
<td>$386.7</td>
<td>$480.3</td>
<td>$207.1</td>
<td>$160.70</td>
<td>$180.9</td>
<td>$182.3</td>
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North Dakota Legislative Council

January 2019