New York State Economic Indicators Dashboard
Empire State Development
September 2022
New York State Economic Indicators Dashboard

New York State Private Sector Jobs
(Seasonally Adjusted, thousands, monthly)

<table>
<thead>
<tr>
<th>Month</th>
<th>Private Employment (SA, '000s)</th>
<th>Month-over-month % chg</th>
<th>Year-over-year % chg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-10</td>
<td>8,055</td>
<td>0.3</td>
<td>5.2</td>
</tr>
<tr>
<td>Jan-11</td>
<td>8,027</td>
<td>0.4</td>
<td>5.1</td>
</tr>
<tr>
<td>Jan-12</td>
<td>7,991</td>
<td>0.4</td>
<td>5.4</td>
</tr>
<tr>
<td>Jan-13</td>
<td>7,963</td>
<td>0.3</td>
<td>5.5</td>
</tr>
<tr>
<td>Jan-14</td>
<td>7,943</td>
<td>0.4</td>
<td>5.3</td>
</tr>
<tr>
<td>Jan-15</td>
<td>7,914</td>
<td>0.3</td>
<td>5.6</td>
</tr>
<tr>
<td>Jan-16</td>
<td>7,891</td>
<td>0.5</td>
<td>6.1</td>
</tr>
<tr>
<td>Jan-17</td>
<td>7,849</td>
<td>0.1</td>
<td>6.1</td>
</tr>
<tr>
<td>Jan-18</td>
<td>7,837</td>
<td>0.5</td>
<td>6.0</td>
</tr>
<tr>
<td>Jan-19</td>
<td>7,799</td>
<td>0.5</td>
<td>5.3</td>
</tr>
<tr>
<td>Jan-20</td>
<td>7,758</td>
<td>0.9</td>
<td>4.9</td>
</tr>
<tr>
<td>Jan-21</td>
<td>7,688</td>
<td>0.4</td>
<td>5.2</td>
</tr>
<tr>
<td>Jan-22</td>
<td>7,654</td>
<td>0.2</td>
<td>6.6</td>
</tr>
</tbody>
</table>

Source: Moody’s Analytics/BLS/NYS Department of Labor, Current Employment Statistics (CES), Seasonally Adjusted (SA).
New York State Economic Indicators Dashboard

New York State Unemployment Rate
(Seasonally Adjusted, percent, monthly)

Source: Moody’s Analytics/BLS/NYS Department of Labor, Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA).
New York State Coincident Index
(Seasonally Adjusted, monthly)

Source: Moody's Analytics/Federal Reserve Bank of Philadelphia. Indexed to 2007 annual average. Values are subject to monthly revision.
New York State Single-Family Homes
Closed Sales & Median Price
(12-month moving average)

Source: New York State Association of Realtors and Moody’s Analytics estimates. The data reflects sales activity for existing single-family homes. The original series is modified to 12-month moving averages.
New York City S&P Home Price Index
(Seasonally Adjusted, January 2000 = 100, monthly)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S&amp;P Home Prices in NYC</td>
<td>307.9</td>
<td>305.9</td>
<td>303.6</td>
<td>300.2</td>
<td>297.5</td>
<td>294.0</td>
<td>291.9</td>
<td>289.6</td>
<td>288.2</td>
<td>286.6</td>
<td>285.3</td>
<td>284.5</td>
</tr>
<tr>
<td>month over month % chg</td>
<td>0.6</td>
<td>0.8</td>
<td>1.1</td>
<td>0.9</td>
<td>1.2</td>
<td>0.7</td>
<td>0.8</td>
<td>0.5</td>
<td>0.6</td>
<td>0.4</td>
<td>0.3</td>
<td>0.7</td>
</tr>
<tr>
<td>year over year % chg</td>
<td>9.0</td>
<td>9.1</td>
<td>9.4</td>
<td>8.8</td>
<td>8.3</td>
<td>6.9</td>
<td>6.0</td>
<td>5.4</td>
<td>5.2</td>
<td>5.4</td>
<td>5.6</td>
<td>5.0</td>
</tr>
</tbody>
</table>

Source: Moody’s Analytics/Standard and Poor’s (S&P) Case-Shiller Home Price Index.
New York State Authorized Building Permits
(12-month moving average)

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Permits</th>
<th>Value in Millions $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-22</td>
<td>701</td>
<td>1.7</td>
</tr>
<tr>
<td>Jun-22</td>
<td>689</td>
<td>0.2</td>
</tr>
<tr>
<td>Jul-21</td>
<td>636</td>
<td>-1.6</td>
</tr>
</tbody>
</table>

Source: Moody’s Analytics/US Census Bureau. The original data are modified to 12-month moving averages.
New York State Economic Indicators Dashboard

Consumer Confidence Index (CCI)
(Not Seasonally Adjusted, Index, quarterly)

Source: Moody's Analytics/University of Michigan Consumer Sentiment Index and Siena College New York State Consumer Confidence Index

Note: New York Consumer Confidence is measured in a monthly survey by the Siena Research Institute. The monthly data is not available since November 2014, therefore we rely on the quarterly updates.

<table>
<thead>
<tr>
<th></th>
<th>New York</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Index</td>
<td>quarter-over-quarter % chg</td>
</tr>
<tr>
<td>2022 Q3</td>
<td>58.2</td>
<td>16.4</td>
</tr>
<tr>
<td>2022 Q2</td>
<td>58.2</td>
<td>-15.8</td>
</tr>
<tr>
<td>2021 Q3</td>
<td>72.8</td>
<td>-14.9</td>
</tr>
</tbody>
</table>
Empire State Manufacturing Survey
(Seasonally Adjusted, Index, monthly)

Source: Moody's Analytics/Federal Reserve Bank of New York.

Note: The survey's main index measures the general business conditions. The index is seasonally adjusted.
New York State Economic Indicators Dashboard

NYS Manufacturing Workers Weekly Hours and Earnings

<table>
<thead>
<tr>
<th>Date</th>
<th>Production Earnings</th>
<th>Production Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug-22</td>
<td>1,228 USD</td>
<td>40.1 Hours</td>
</tr>
<tr>
<td>Jul-22</td>
<td>1,226 USD</td>
<td>40.4 Hours</td>
</tr>
<tr>
<td>Aug-21</td>
<td>1,203 USD</td>
<td>39.4 Hours</td>
</tr>
</tbody>
</table>

Source: Moody’s Analytics/NYS Department of Labor, Current Employment Survey.

Note: The sample size is 18,000 employers and it measures the length of the work week, including overtime, for workers involved in production of goods.
# New York State Economic Indicators Dashboard

## Consumer Price Index – Urban
(Seasonally Adjusted, 1982–1984 = 100, monthly)


<table>
<thead>
<tr>
<th></th>
<th>US CPI</th>
<th>NY CPI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Index</td>
<td>month-over-month</td>
</tr>
<tr>
<td>Aug-22</td>
<td>295.6</td>
<td>0.1</td>
</tr>
<tr>
<td>Jul-22</td>
<td>295.3</td>
<td>0.0</td>
</tr>
<tr>
<td>Aug-21</td>
<td>273.1</td>
<td>0.3</td>
</tr>
</tbody>
</table>
New York State Economic Indicators Dashboard

New York State Real Personal Income and Wage & Salary Disbursements
(Seasonally Adjusted, Billions $, quarterly)

<table>
<thead>
<tr>
<th>Year</th>
<th>Personal Income</th>
<th>Year-over-year %chg</th>
<th>Wages and Salary Disbursements</th>
<th>Year-over-year %chg</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Q1</td>
<td>1,515</td>
<td>-3.9</td>
<td>853</td>
<td>11.4</td>
</tr>
<tr>
<td>21 Q1</td>
<td>1,576</td>
<td>-96.4</td>
<td>766</td>
<td>-44.7</td>
</tr>
</tbody>
</table>

Source: Moody’s Analytics/U.S. Bureau of Economic Analysis (BEA): Quarterly Personal Income. The data is prepared quarterly, and all dollar estimates are current dollars (not adjusted for inflation). They are seasonally adjusted at annual rates.
New York State Economic Indicators Dashboard

New York State Real GDP
(SA, 2012$ Billions, Chain Weighted, quarterly)

<table>
<thead>
<tr>
<th>Quarter</th>
<th>20 Q1</th>
<th>21 Q1</th>
<th>21 Q2</th>
<th>21 Q3</th>
<th>21 Q4</th>
<th>20 Q4</th>
<th>20 Q3</th>
<th>20 Q2</th>
<th>20 Q1</th>
<th>19 Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarterly GDP (SA, 2012$ Billions, Chain Weighted)</td>
<td>1,511</td>
<td>1,516</td>
<td>1,498</td>
<td>1,490</td>
<td>1,463</td>
<td>1,438</td>
<td>1,427</td>
<td>1,337</td>
<td>1,479</td>
<td>1,501</td>
</tr>
<tr>
<td>quarter-over-quarter % chg</td>
<td>-0.3</td>
<td>1.2</td>
<td>0.6</td>
<td>1.8</td>
<td>1.7</td>
<td>0.8</td>
<td>6.8</td>
<td>-9.6</td>
<td>-1.5</td>
<td>0.3</td>
</tr>
<tr>
<td>year-over-year % chg</td>
<td>3.3</td>
<td>5.4</td>
<td>5.0</td>
<td>11.5</td>
<td>-1.1</td>
<td>-4.2</td>
<td>-4.7</td>
<td>-10.9</td>
<td>-0.1</td>
<td>3.2</td>
</tr>
</tbody>
</table>

Source: Moody's Analytics/US Bureau of Economic Analysis (BEA)
New York State Value of Merchandise Exports
(Million $, monthly)

Value of Exports (Million $)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>11,804</td>
<td>11,319</td>
<td>8,809</td>
<td>7,358</td>
<td>7,226</td>
<td>6,860</td>
<td>6,257</td>
<td>8,113</td>
<td>6,453</td>
<td>8,714</td>
<td>6,996</td>
<td>8,381</td>
<td>6,405</td>
</tr>
<tr>
<td>percent</td>
<td>84.3</td>
<td>68.7</td>
<td>21.3</td>
<td>-16.9</td>
<td>-34.2</td>
<td>10.6</td>
<td>23.5</td>
<td>26.0</td>
<td>0.4</td>
<td>39.6</td>
<td>18.0</td>
<td>34.3</td>
<td>32.1</td>
</tr>
</tbody>
</table>

Note: The OM state provides a close approximation to state of production for manufactured goods.

Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)
New York State Economic Indicators Dashboard

New York State Value of Merchandise Exports by Commodity
(2022 YTD July, Million $)

Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)
Note: The OM state provides a close approximation to state of production for manufactured goods.
New York State Top 10 Trading Partners (Merchandise Exports)
(2022 YTD July, Million $)

Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM).
Notes: The OM state provides a close approximation to state of production for manufactured goods. Trading partners defined using the value of merchandise exports.