Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

<table>
<thead>
<tr>
<th>Source</th>
<th>Crop and Animal Production</th>
<th>Forestry and Logging</th>
<th>Fishing, Hunting and Trapping</th>
<th>Support Activities for Agriculture and Forestry</th>
<th>Oil and gas extraction</th>
<th>Mining (Except Oil and Gas Extraction)</th>
<th>Support Activities for Mining and Oil and Gas Extraction</th>
<th>Electric Power Generation, Transmission and Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>1.55</td>
<td>1.22</td>
<td>-0.83</td>
<td>6.48</td>
<td>5.25</td>
<td></td>
<td>-0.26</td>
<td>2.85</td>
</tr>
<tr>
<td>Total Hours</td>
<td>-2.99</td>
<td>-3.80</td>
<td>-22.22</td>
<td>1.06</td>
<td>14.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td>0.84</td>
<td>-2.35</td>
<td>23.44</td>
<td>-1.77</td>
<td>-8.83</td>
<td></td>
<td>0.16</td>
<td></td>
</tr>
<tr>
<td>Capital Services</td>
<td>-1.22</td>
<td>-0.66</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td>-1.30</td>
<td>-0.25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td>0.09</td>
<td>-0.41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td>1.83</td>
<td>3.26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage Point Contributions to Productivity Growth</td>
<td>4.68</td>
<td>5.21</td>
<td>27.51</td>
<td>5.37</td>
<td>-8.28</td>
<td></td>
<td>-3.02</td>
<td></td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Source : Unpublished Statistics Canada Estimates</th>
<th>Note: No data available where cells are blank. Data is omitted due to confidentiality.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Growth rates calculated by the CSLS.</td>
<td></td>
</tr>
</tbody>
</table>
## Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>-2.17</td>
<td>4.72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>-0.04</td>
<td>1.22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td>2.66</td>
<td>0.07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Average Annual Rate of Growth

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>-2.13</td>
<td>3.46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Percentage Point Contributions to Productivity Growth

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>-2.13</td>
<td>3.46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Percentage Contributions in Labour Productivity Growth

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: Unpublished Statistics Canada Estimates

Growth rates calculated by the CSLS.

Note: No data available where cells are blank. Data is omitted due to confidentiality.
### Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

<table>
<thead>
<tr>
<th>Source: Unpublished Statistics Canada Estimates</th>
<th>Note: No data available where cells are blank. Data is omitted due to confidentiality.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Output</th>
<th>Total Hours</th>
<th>Labour Composition</th>
<th>Capital Services</th>
<th>Capital Stock</th>
<th>Capital Composition</th>
<th>Capital Services Intensity</th>
<th>Labour Productivity (Output per hour)</th>
<th>Labour Composition</th>
<th>Capital Services Intensity</th>
<th>Capital Stock</th>
<th>Capital Composition</th>
<th>Total Factor Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.87</td>
<td>2.99</td>
<td>1.44</td>
<td>0.60</td>
<td>0.90</td>
<td></td>
<td></td>
<td>-2.05</td>
<td>0.93</td>
<td>-1.75</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>0.71</td>
<td>-0.22</td>
<td>0.60</td>
<td>0.90</td>
<td></td>
<td></td>
<td></td>
<td>1.81</td>
<td></td>
<td></td>
<td>-4.95</td>
<td>-6.11</td>
<td></td>
</tr>
<tr>
<td>1.81</td>
<td>3.63</td>
<td>0.90</td>
<td>0.90</td>
<td></td>
<td></td>
<td></td>
<td>-3.44</td>
<td></td>
<td></td>
<td>-3.44</td>
<td>-6.44</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.90</td>
<td></td>
<td></td>
<td></td>
<td>-2.58</td>
<td></td>
<td></td>
<td>0.05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Labour Composition**

- Electrical Equipment, Appliance and Component Manufacturing
- Transportation Equipment Manufacturing
- Furniture and Related Product Manufacturing
- Miscellaneous Manufacturing
- Beverage and Tobacco Product Manufacturing
- Textile and Textile Product Mills
- Clothing Manufacturing
- Leather and Allied Product Manufacturing

**Average Annual Rate of Growth**

-4.95  -6.11  -3.44  -6.44  -2.58  0.05  100.0  100.0

**Percentage Point Contributions to Productivity Growth**

-2.05  0.93  -1.75  -1.57  0.35  100.0  100.0  100.0

**Percentage Contributions in Labour Productivity Growth**

100.0  100.0  100.0  100.0  100.0
### Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

| Source: Unpublished Statistics Canada Estimates | Note: No data available where cells are blank. Data is omitted due to confidentiality. |

<table>
<thead>
<tr>
<th>Industry</th>
<th>Wood Product Manufacturing</th>
<th>Paper Manufacturing</th>
<th>Printing and Related Support Activities</th>
<th>Petroleum and Coal Products Manufacturing</th>
<th>Chemical Manufacturing</th>
<th>Truck Transportation</th>
<th>Transit and Ground Passenger Transportation</th>
<th>Pipeline Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>7.02</td>
<td>1.44</td>
<td>-17.79</td>
<td>1.62</td>
<td>0.67</td>
<td>1.70</td>
<td>1.70</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>4.16</td>
<td>-0.29</td>
<td>-5.54</td>
<td>1.22</td>
<td>2.74</td>
<td>-4.05</td>
<td>-4.05</td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td>0.26</td>
<td>-0.73</td>
<td>-10.15</td>
<td>-0.95</td>
<td>0.10</td>
<td>15.92</td>
<td>15.92</td>
<td></td>
</tr>
<tr>
<td>Capital Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>2.75</td>
<td>1.74</td>
<td>-12.97</td>
<td>0.40</td>
<td>-2.02</td>
<td>5.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

<table>
<thead>
<tr>
<th>Warehousing and Storage</th>
<th>Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation</th>
<th>Postal Service and Couriers and Messengers</th>
<th>Motion Picture and Sound Recording Industries</th>
<th>Broadcasting and Telecommunications</th>
<th>Publishing Industries, Information Services and Data Processing Services</th>
<th>Administrative and Support Services</th>
<th>Waste Management and Remediation Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Annual Rate of Growth</td>
<td>3.15</td>
<td>6.23</td>
<td>6.33</td>
<td>12.43</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output</td>
<td>Total Hours</td>
<td>Labour Composition</td>
<td>Capital Services</td>
<td>Capital Services Intensity</td>
<td>Capital Stock</td>
<td>Capital Composition</td>
<td>Capital Services Intensity</td>
</tr>
<tr>
<td></td>
<td>0.91</td>
<td>-0.14</td>
<td>4.87</td>
<td>2.11</td>
<td>2.30</td>
<td>2.51</td>
<td>2.11</td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td>2.22</td>
<td>3.43</td>
<td>1.04</td>
<td>12.16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td>0.11</td>
<td>0.55</td>
<td>0.60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td>1.16</td>
<td>0.55</td>
<td>0.60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td>0.55</td>
<td>0.60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td>0.55</td>
<td>0.60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td>0.55</td>
<td>0.60</td>
<td>2.13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percentage Contributions in Labour Productivity Growth</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Productivity (Output per hour)</td>
<td></td>
<td></td>
<td>3.3</td>
<td>33.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labour Composition</td>
<td></td>
<td></td>
<td>3.3</td>
<td>33.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Services Intensity</td>
<td></td>
<td></td>
<td>33.9</td>
<td>16.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Stock</td>
<td></td>
<td></td>
<td>16.0</td>
<td>17.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capital Composition</td>
<td></td>
<td></td>
<td>17.5</td>
<td>17.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Factor Productivity</td>
<td></td>
<td></td>
<td>17.5</td>
<td>17.5</td>
<td>62.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: Unpublished Statistics Canada Estimates

Growth rates calculated by the CSLS.

Note: No data available where cells are blank. Data is omitted due to confidentiality.
## Summary Table 2: Sources of Growth in Manitoba by Industry, 1997-2007, continued

<table>
<thead>
<tr>
<th></th>
<th>Repair and Maintenance</th>
<th>Religious, Grant-making, Civic, and Professional</th>
<th>Personal and Laundry Services and Private</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>4.84</td>
<td>-0.63</td>
<td></td>
</tr>
<tr>
<td><strong>Labour Composition</strong></td>
<td>2.81</td>
<td>-2.59</td>
<td>-2.47</td>
</tr>
<tr>
<td><strong>Capital Services</strong></td>
<td>0.20</td>
<td>0.51</td>
<td>-0.76</td>
</tr>
<tr>
<td><strong>Capital Stock</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Services Intensity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Labour Productivity (Output per hour)</strong></td>
<td>1.98</td>
<td>1.89</td>
<td></td>
</tr>
<tr>
<td><strong>Labour Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Services Intensity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Stock</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Factor Productivity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Labour Productivity (Output per hour)</strong></td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
<tr>
<td><strong>Labour Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Services Intensity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Stock</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Capital Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Factor Productivity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Source:** Unpublished Statistics Canada Estimates

**Note:** No data available where cells are blank. Data is omitted due to confidentiality.
Growth rates calculated by the CSLS.