April 2002 Highlights

**Total cheese** output (excluding cottage cheese) was 698 million pounds, 4.1 percent above April 2001 but 3.0 percent below March 2002.

**American type cheese** production totaled 315 million pounds, 8.0 percent above April 2001 but 0.9 percent below March 2002.

**Butter** production was 132 million pounds in April, 21.5 percent above April 2001 and 2.7 percent above March 2002.

**Frozen dessert:** (comparisons with April 2001)
- Ice cream, Regular (hard) --- 79.7 million gallons, up 1.5 percent.
- Ice cream, Lowfat (total) --- 36.0 million gallons, down 2.6 percent.
- Ice cream, Nonfat (hard) --- 1.56 million gallons, unchanged.
- Sherbet (hard) --- 5.10 million gallons, up 20.6 percent.
- Frozen Yogurt (total) --- 6.81 million gallons, down 2.4 percent.

**Nonfat dry milk for human food:** (compared with April 2001) --- 157 million pounds, up 19.4 percent.

**Dry whey products:** (comparisons with April 2001)
- Dry whey, human --- 89.2 million pounds, up 7.0 percent.
- Dry whey, animal --- 5.20 million pounds, down 16.4 percent.
- Dry whey, total --- 94.4 million pounds, up 5.4 percent.
State totals are not published when fewer than 3 firms have reported or one firm comprises more than 60 percent of the State total. If we are not able to publish a region for confidentiality reasons, it will be combined with other regions when possible. For example, if North Atlantic can not be published, then it will be combined with South Atlantic to publish Atlantic. The West North Central and East North Central will be combined, if necessary, to form North Central. In the event that neither could be published, they may be combined with South Central to publish Central. Some tables will have only limited regions shown, therefore the regions may not add to the United States total.
## Dairy Products: Production by Product, United States, April, 2001-2002

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<td>1,000 Pounds</td>
<td>1,000 Pounds</td>
<td>Percent</td>
<td>Percent</td>
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1 Revised.
2 Includes Cheddar, Colby, Monterey, and Jack.
3 Mostly used for processing into cream or lowfat cottage cheese.
4 Fat content 4 percent or more.
5 Fat content less than 4 percent.
## Whey and Modified Whey Products: Production, Stocks, and Prices, United States, April, 2001-2002

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<th>Product</th>
<th>Apr 2001</th>
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<th>Apr 2002</th>
<th>Change From</th>
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<td>Percent</td>
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<td>Dry Whey Products</td>
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<td>Dry Whey, Human</td>
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<td>Dry Whey, Total</td>
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<td>Whey</td>
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<tr>
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<td></td>
<td>1,000 Pounds</td>
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<td>1,000 Pounds</td>
<td>Percent</td>
<td>Percent</td>
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<td>Dry Whey Products</td>
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1 Revised.
2 Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.
3 Stocks held by manufacturers at all points and in transit.
4 Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.
5 Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.
## Dairy Products: Production by Product and Month, United States, 2001-2002

### Product and Month

**By Month**

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## Dairy Products: Production by Product and Month, United States, 2001-2002

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### Dairy Products: Production by Product and Month, United States, 2001-2002 (continued)

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### Dairy Products: Production by Product and Month, United States, 2001-2002

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### Dairy Products: Production by Product and Month, United States, 2001-2002

#### Frozen Yogurt

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1. March 2002 data revised.
2. Excludes all modified dry whey products.

### Total Butter Production

#### United States

**Million Pounds**

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## Total Cheese, Excluding Cottage Cheese: Production by State and United States, April 2001-2002

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1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.
American Cheese: Production by State and United States, April 2001-2002

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1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

Cheddar Cheese: Production by State and United States, April 2001-2002

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1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.
### Mozzarella Cheese: Production by State and United States, April 2001-2002

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¹ Revised.
² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

### Butter: Production by State and United States, April 2001-2002

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¹ Revised.
² States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.
### Nonfat Dry Milk, Human: Production by State and United States, April 2001-2002

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<th>Apr 2002</th>
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<th>Change From</th>
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<td>1,000 Pounds</td>
<td>1,000 Pounds</td>
<td>Apr 2001</td>
<td>Mar 2002</td>
</tr>
<tr>
<td>CA</td>
<td>60,317</td>
<td>66,090</td>
<td>68,155</td>
<td>13.0</td>
<td>3.1</td>
</tr>
<tr>
<td>ID</td>
<td>6,083</td>
<td>8,000</td>
<td>9,099</td>
<td>49.6</td>
<td>13.7</td>
</tr>
<tr>
<td>WA</td>
<td>15,873</td>
<td>17,176</td>
<td>16,801</td>
<td>5.8</td>
<td>-2.2</td>
</tr>
<tr>
<td>Oth Sts</td>
<td>49,422</td>
<td>56,495</td>
<td>63,203</td>
<td>27.9</td>
<td>11.9</td>
</tr>
<tr>
<td>US</td>
<td>131,695</td>
<td>147,761</td>
<td>157,258</td>
<td>19.4</td>
<td>6.4</td>
</tr>
<tr>
<td>Atlantic</td>
<td>14,524</td>
<td>20,041</td>
<td>23,854</td>
<td>64.2</td>
<td>19.0</td>
</tr>
<tr>
<td>E N Central</td>
<td>6,013</td>
<td>4,439</td>
<td>5,283</td>
<td>-12.1</td>
<td>19.0</td>
</tr>
<tr>
<td>W N Central</td>
<td>7,435</td>
<td>7,799</td>
<td>7,787</td>
<td>4.7</td>
<td>-0.2</td>
</tr>
<tr>
<td>S Central</td>
<td>9,656</td>
<td>8,120</td>
<td>8,990</td>
<td>-6.9</td>
<td>10.7</td>
</tr>
<tr>
<td>West</td>
<td>94,067</td>
<td>107,362</td>
<td>111,344</td>
<td>18.4</td>
<td>3.7</td>
</tr>
</tbody>
</table>

1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.

### Dry Whey, Human: Production by State and United States, April 2001-2002

<table>
<thead>
<tr>
<th>State</th>
<th>Apr 2001</th>
<th>Mar 1 2002</th>
<th>Apr 2002</th>
<th>Change From</th>
<th>Change From</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,000 Pounds</td>
<td>1,000 Pounds</td>
<td>1,000 Pounds</td>
<td>Apr 2001</td>
<td>Mar 2002</td>
</tr>
<tr>
<td>CA</td>
<td>12,495</td>
<td>13,195</td>
<td>11,706</td>
<td>-6.3</td>
<td>-11.3</td>
</tr>
<tr>
<td>MN</td>
<td>6,769</td>
<td>7,241</td>
<td>7,078</td>
<td>4.6</td>
<td>-2.3</td>
</tr>
<tr>
<td>NY</td>
<td>10,421</td>
<td>10,917</td>
<td>10,573</td>
<td>1.5</td>
<td>-3.2</td>
</tr>
<tr>
<td>PA</td>
<td>8,498</td>
<td>9,745</td>
<td>9,903</td>
<td>16.5</td>
<td>1.6</td>
</tr>
<tr>
<td>WA</td>
<td>7,068</td>
<td>7,395</td>
<td>8,183</td>
<td>15.8</td>
<td>10.7</td>
</tr>
<tr>
<td>WI</td>
<td>22,768</td>
<td>25,309</td>
<td>25,600</td>
<td>12.4</td>
<td>1.1</td>
</tr>
<tr>
<td>Oth Sts</td>
<td>15,367</td>
<td>18,015</td>
<td>16,168</td>
<td>5.2</td>
<td>-10.3</td>
</tr>
<tr>
<td>US</td>
<td>83,386</td>
<td>91,817</td>
<td>89,211</td>
<td>7.0</td>
<td>-2.8</td>
</tr>
<tr>
<td>Atlantic</td>
<td>18,919</td>
<td>20,662</td>
<td>20,476</td>
<td>8.2</td>
<td>-0.9</td>
</tr>
<tr>
<td>Central</td>
<td>40,730</td>
<td>45,922</td>
<td>44,090</td>
<td>8.2</td>
<td>-4.0</td>
</tr>
<tr>
<td>West</td>
<td>23,737</td>
<td>25,233</td>
<td>24,645</td>
<td>3.8</td>
<td>-2.3</td>
</tr>
</tbody>
</table>

1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.
## Ice Cream, Hard: Production by State and United States, April 2001-2002

<table>
<thead>
<tr>
<th>State</th>
<th>Apr 2001 1,000 Gallons</th>
<th>Mar 2002 1,000 Gallons</th>
<th>Apr 2002 1,000 Gallons</th>
<th>Change From Apr 2001</th>
<th>Change From Mar 2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA</td>
<td>11,449</td>
<td>12,056</td>
<td>10,494</td>
<td>-8.3</td>
<td>-13.0</td>
</tr>
<tr>
<td>FL</td>
<td>1,554</td>
<td>1,900</td>
<td>1,800</td>
<td>15.8</td>
<td>-5.3</td>
</tr>
<tr>
<td>IL</td>
<td>3,235</td>
<td>3,299</td>
<td>2,736</td>
<td>-15.4</td>
<td>-17.1</td>
</tr>
<tr>
<td>IN</td>
<td>7,218</td>
<td>6,910</td>
<td>7,704</td>
<td>6.7</td>
<td>11.5</td>
</tr>
<tr>
<td>MD</td>
<td>1,922</td>
<td>2,042</td>
<td>1,923</td>
<td>0.1</td>
<td>-5.8</td>
</tr>
<tr>
<td>MA</td>
<td>5,899</td>
<td>6,023</td>
<td>6,651</td>
<td>12.7</td>
<td>10.4</td>
</tr>
<tr>
<td>MI</td>
<td>2,314</td>
<td>1,846</td>
<td>1,845</td>
<td>-20.3</td>
<td>-0.1</td>
</tr>
<tr>
<td>MN</td>
<td>3,730</td>
<td>4,378</td>
<td>3,494</td>
<td>-6.3</td>
<td>-20.2</td>
</tr>
<tr>
<td>NH</td>
<td>11</td>
<td>11</td>
<td>12</td>
<td>9.1</td>
<td>9.1</td>
</tr>
<tr>
<td>NY</td>
<td>3,264</td>
<td>2,300</td>
<td>3,000</td>
<td>-8.1</td>
<td>30.4</td>
</tr>
<tr>
<td>NC</td>
<td>1,435</td>
<td>1,407</td>
<td>1,604</td>
<td>11.8</td>
<td>14.0</td>
</tr>
<tr>
<td>OH</td>
<td>2,680</td>
<td>2,759</td>
<td>2,745</td>
<td>2.4</td>
<td>-0.5</td>
</tr>
<tr>
<td>OR</td>
<td>1,105</td>
<td>960</td>
<td>1,090</td>
<td>-1.4</td>
<td>13.5</td>
</tr>
<tr>
<td>PA</td>
<td>3,582</td>
<td>3,450</td>
<td>3,481</td>
<td>-2.8</td>
<td>0.9</td>
</tr>
<tr>
<td>SD</td>
<td>3</td>
<td>2</td>
<td>3</td>
<td>50.0</td>
<td></td>
</tr>
<tr>
<td>TN</td>
<td>1,662</td>
<td>2,077</td>
<td>1,677</td>
<td>0.9</td>
<td>-19.3</td>
</tr>
<tr>
<td>TX</td>
<td>4,144</td>
<td>4,051</td>
<td>4,239</td>
<td>2.3</td>
<td>4.6</td>
</tr>
<tr>
<td>UT</td>
<td>1,380</td>
<td>1,346</td>
<td>1,205</td>
<td>-12.7</td>
<td>-10.5</td>
</tr>
<tr>
<td>WA</td>
<td>1,360</td>
<td>1,219</td>
<td>1,215</td>
<td>-10.7</td>
<td>-0.3</td>
</tr>
<tr>
<td>Oth Sts</td>
<td>20,554</td>
<td>18,644</td>
<td>22,738</td>
<td>10.6</td>
<td>22.0</td>
</tr>
<tr>
<td>US</td>
<td>78,501</td>
<td>76,680</td>
<td>79,656</td>
<td>1.5</td>
<td>3.9</td>
</tr>
<tr>
<td>N Atlantic</td>
<td>15,589</td>
<td>14,259</td>
<td>16,110</td>
<td>3.3</td>
<td>13.0</td>
</tr>
<tr>
<td>S Atlantic</td>
<td>6,354</td>
<td>6,665</td>
<td>6,647</td>
<td>4.6</td>
<td>-0.3</td>
</tr>
<tr>
<td>E N Central</td>
<td>16,278</td>
<td>15,641</td>
<td>15,923</td>
<td>-2.2</td>
<td>1.8</td>
</tr>
<tr>
<td>W N Central</td>
<td>12,545</td>
<td>12,471</td>
<td>13,974</td>
<td>11.4</td>
<td>12.1</td>
</tr>
<tr>
<td>S Central</td>
<td>9,100</td>
<td>9,176</td>
<td>9,263</td>
<td>1.8</td>
<td>0.9</td>
</tr>
<tr>
<td>West</td>
<td>18,635</td>
<td>18,468</td>
<td>17,739</td>
<td>-4.8</td>
<td>-3.9</td>
</tr>
</tbody>
</table>

1 Revised.
2 States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Percent change shown only when comparable States are included in the calculation.
## Canned Milk and Dry Milk Products: Manufacturers’ Shipments, Stocks, and Selling Prices, April, 2001-2002

<table>
<thead>
<tr>
<th>Product</th>
<th>Apr 2001</th>
<th>Mar 2002¹</th>
<th>Apr 2002</th>
<th>Change From</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1000 Pounds</td>
<td>1000 Pounds</td>
<td>1000 Pounds</td>
<td>Percent</td>
</tr>
<tr>
<td>Nonfat Dry Milk, Human</td>
<td>150,714</td>
<td>154,664</td>
<td>176,544</td>
<td>17.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturers’ Stocks End-of-Month³</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canned Evaporated and Condensed Whole Milk</td>
<td>58,969</td>
<td>43,642</td>
<td>51,089</td>
<td>-13.4</td>
</tr>
<tr>
<td>Nonfat Dry Milk, Human</td>
<td>127,114</td>
<td>157,799</td>
<td>155,286</td>
<td>22.2</td>
</tr>
<tr>
<td>Dry Buttermilk, Total</td>
<td>3,735</td>
<td>10,554</td>
<td>12,285</td>
<td>228.9</td>
</tr>
</tbody>
</table>

¹ Revised.

² For dry products, shipments of bulk goods only.

³ Stocks held by manufacturers at all points and in transit.
**Procedures and Reliability:** Estimates included in this report are based on data provided each month by manufacturers of these products. In 32 States, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,165 manufacturers that made one or more products in 2001. Each month, reports are generally received from all dairy plants in States with small numbers of plants. In States with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. Monthly estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

**Revision Policy:** Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in the "**Dairy Products**" report published each April which includes any revisions made to current and previous year. In preparing the annual report, an attempt is made to get information from all plants.
The next "Dairy Products" report will be released at 3 p.m. ET on July 3, 2002.

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