## DAIRY PRODUCTS



| FROZEN DESSERTS ${ }^{1 /}$ : Production and Whole Milk Equivalent, by Type, 1990-1999 |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { STATE } \\ \text { YEAR } \end{gathered}$ | Production ${ }^{2 /}$ |  |  |
|  | Ice Cream | Lowfat Ice Cream | Milk Sherbet |
|  | 1,000 Gallons of Frozen Desserts |  |  |
| Massachusetts |  |  |  |
| 1990 | 32,675 | 3/ | 1,225 |
| 1991 | 37,165 | 3,712 | 3/ |
| 1992 | 39,629 | 3,214 | 2,442 |
| 1993 | 39,803 | 3,762 | 3/ |
| 1994 | 37,760 | 3/ | 3/ |
| 1995 | 43,641 | $3 /$ | 1,602 |
| 1996 | 54,054 | 3/ | 3/ |
| 1997 | 58,342 | 7,272 | 2,028 |
| 1998 | 57,641 | 7,468 | 1,820 |
| 1999 | 60,486 | 6,596 | 2,088 |
| New England ${ }^{4 /}$ |  |  |  |
| 1990 | 56,430 | 14,516 | 2,562 |
| 1991 | 62,286 | 13,130 | 2,551 |
| 1992 | 64,132 | 18,849 | 3,541 |
| 1993 | 66,275 | 19,477 | 3,429 |
| 1994 | 61,077 | 27,619 | 3,448 |
| 1995 | 64,373 | 28,144 | 3,547 |
| 1996 | 82,790 | 29,514 | 3,413 |
| 1997 | 87,666 | 31,453 | 3,757 |
| 1998 | 89,429 | 28,830 | 3,355 |
| 1999 | 94,904 | 24,631 | 3,483 |
| $\begin{aligned} & \text { STATE } \\ & \text { YEAR } \end{aligned}$ | Whole Milk Equivalent ${ }^{2 / 5 /}$ |  |  |
|  | Ice Cream | Lowfat Ice | Milk Sherbet |
|  | 1,000 Pounds of Whole Milk |  |  |
| Massachusetts |  |  |  |
| 1990 | 524,050 | $3 /$ | 4,481 |
| 1991 | 596,062 | 3/ | 11 |
| 1992 | 635,580 | 24,869 | 3/ |
| 1993 | 638,371 | 29,109 | 11 |
| 1994 | 605,605 | 23 | 3/ |
| 1995 | 699,926 | $3 /$ | $3 /$ |
| 1996 | 866,932 | 3/ | 11 |
| 1997 | 935,705 | $3 /$ | 3/ |
| 1998 | 924,462 | 57,786 | 6,657 |
| 1999 | 970,091 | 51,038 | 7,638 |
| New England ${ }^{4 /}$ |  |  |  |
| 1990 | 905,039 | 112,321 | 9,371 |
| 1991 | 998,959 | 101,597 | 9,331 |
| 1992 | 1,028,566 | 145,849 | 12,952 |
| 1993 | 1,062,936 | 150,708 | 12,543 |
| 1994 | 979,569 | 213,709 | 12,612 |
| 1995 | 1,032,431 | 217,772 | 12,974 |
| 1996 | 1,327,808 | 228,372 | 12,484 |
| 1997 | 1,406,011 | 243,376 | 13,743 |
| 1998 | 1,434,286 | 223,080 | 12,272 |
| 1999 | 1,522,096 | 190,589 | 12,740 |

${ }^{1 /}$ Frozen desserts include both hard and soft serve. ${ }^{2 /}$ Products manufactured in Massachusetts and New England do not necessarily reflect utilization of milk produced in Massachusetts and New England because of interstate shipments of milk. No adjustments have been made for differences in butterfat content across different states. ${ }^{3 /}$ Selected Massachusetts Frozen Desserts are not published to avoid disclosing individual operations. ${ }^{4 /}$ New England includes all six states ${ }^{5 /}$ Whole milk conversion factors are approximately: 16.04 lbs of whole milk for 1 gallon of ice cream; 7.74 lbs of whole milk for 1 gallon of lowfat ice cream; 3.66 lbs of whole milk for 1 gallon of milk sherbet.


BUTTER \& CHEESE: Production and Whole Milk Equivalent, by Type, New England, 1990-1999

| YEAR | Production ${ }^{\text {// }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Butter | American Type Cheese | Mozzarella Cheese | Other Italian Cheese ${ }^{3 /}$ | Cottage Cheese ${ }^{4 /}$ |
| 1,000 Pounds of Butter or Cheese |  |  |  |  |  |
| New England ${ }^{5 /}$ |  |  |  |  |  |
| 1990 | 20,496 | 30,123 | 54,660 | 20,752 | 21,218 |
| 1991 | 24,182 | 34,026 | 61,588 | 22,498 | 6,147 |
| 1992 | 25,423 | 33,852 | 59,134 | 24,056 | 5,873 |
| 1993 | 24,891 | 37,365 | 48,731 | 28,865 | 7,741 |
| 1994 | 29,998 | 36,585 | 47,071 | 29,326 | 6,542 |
| 1995 | 25,883 | 24,970 | 52,110 | 35,984 | 6,473 |
| 1996 | 23,966 | 41,940 | 53,831 | 26,858 | 5,332 |
| 1997 | 26,467 | 43,182 | 37,876 | 8,244 | 5,798 |
| 1998 | 37,142 | 55,797 | 36,522 | 6,559 | 6,993 |
| 1999 | 37,341 | 56,566 | 46,864 | 6,958 | 6,387 |


| YEAR | Whole Milk Equivalent $^{1 / 6 /}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Butter | American Type <br> Cheese $^{2 /}$ | Mozzarella <br> Cheese | Other Italian <br> Cheese $^{3 /}$ | Cottage <br> Cheese $^{4 /}$ |


|  |  | 1,000 Pounds of Whole Milk |  |  |
| :--- | :--- | :--- | :--- | :--- |
| New England ${ }^{5 /}$ |  |  |  |  |
| 1990 | 453,884 | 297,306 | $1,490,334$ | 565,814 |
| 1991 | 535,510 | 335,827 | $1,679,230$ | 613,420 |
| 1992 | 562,992 | 334,110 | $1,612,320$ | 655,900 |
| 1993 | 551,211 | 368,782 | $1,328,677$ | 787,020 |
| 1994 | 664,306 | 361,084 | $1,283,416$ | 799,589 |
| 1995 | 573,179 | 246,447 | $1,420,807$ | 981,123 |
| 1996 | 530,727 | 413,936 | $1,467,731$ | 732,298 |
| 1997 | 586,112 | 426,194 | $1,032,710$ | 224,777 |
| 1998 | 822,510 | 550,701 | 995,792 | 178,835 |
| 1999 | 826,916 | 558,291 | $1,277,772$ | 189,714 |

${ }^{1 /}$ Products manufactured in New England do not necessarily reflect utilization of milk produced in New England because of interstate shipments of milk. No adjustments have been made for differences in butterfat content across different states. ${ }^{2 /}$ Includes cheddars, Colby, washed curd, stirred curd, Monterey and Jack. ${ }^{3 /}$ Includes all Italian cheeses except Mozzarella ${ }^{4 /}$ Creamed and lowfat ${ }^{5 /}$ New England includes all six states; individual states are not published to avoid disclosing individual operations. ${ }^{6 /}$ Whole milk conversion factors are approximately: 22.145 Ibs of whole milk for 1 lb of butter; 9.87 lbs of wholemilk for 1 lb of American type cheese; 27.27 lbs of whole milk for 1 lb of Mozzarella and Other Italian type cheese; . 031 lbs of whole milk for 1 lb of cottage cheese.

DAIRY PLANTS: Number Manufacturing One or More Dairy Products, 1990-1999

| YEAR | Connecticut | Maine | Massachusetts | New Hampshire | Rhode Island | Vermont | New England |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  |  |  |  |  | Number |
| 1990 | 16 | 13 | 27 | 6 | 6 | 19 | 87 |
| 1991 | 16 | 10 | 25 | 6 | 6 | 18 | 81 |
| 1992 | 15 | 9 | 24 | 6 | 6 | 19 | 79 |
| 1993 | 13 | 7 | 20 | 4 | 5 | 15 | 64 |
| 1994 | 15 | 9 | 23 | 6 | 5 | 18 | 76 |
| 1995 | 15 | 9 | 23 | 5 | 5 | 18 | 75 |
| 1996 | 15 | 8 | 23 | 5 | 5 | 20 | 76 |
| 1997 | 17 | 10 | 24 | 5 | 5 | 19 | 80 |
| 1998 | 17 | 10 | 24 | 5 | 4 | 19 | 79 |
| 1999 | 15 | 10 | 22 | 5 | 4 | 16 | 72 |

