World consumption of poultry meat is expected to continue to expand throughout the baseline period. Poultry's low cost relative to most other meats, coupled with strong projected economic growth, is expected to increase demand. In particular, rising disposable incomes in developing countries and health concerns in developed countries, strengthen the demand outlook for poultry meat. The United States, as the world's largest poultry exporter, is expected to benefit from growth in world poultry consumption and trade by maintaining its share of world poultry meat exports.

Increases in poultry meat consumption, while well above the rates for beef and pork, are projected to be lower than during the 1980s. Consumption is expected to continue to expand rapidly in countries such as Mexico and China, where current levels of use are relatively low. Per capita poultry consumption remains relatively low in many countries, including Japan, Egypt, the FSU, and Eastern Europe, regardless of stage of development. Poultry consumption in Japan is expected to increase slowly, with gains coming from higher imports as domestic production declines. In Egypt, higher consumption is expected to be driven by stronger economic growth and less restrictive policies toward imports of poultry and feeds. In the FSU and CEE, domestic poultry production is expected to increase gradually during the baseline, but these countries are likely to continue to be large poultry importers for some time. Low incomes continue to

Figure 35
Poultry: Historical and projected real prices

1990 dollars/ton 2,400 2,200 2,000 **Broilers** (U.S., 12 city) 1.800 1,600 1.400 1,200 1,000 800 1960 65 70 75 80 85 90 95 2000 05 hold down poultry demand in many countries but, as incomes increase, poultry's low price relative to other proteins often make it a first choice to upgrade diets.

The United States is the world's largest poultry meat producer, accounting for nearly one quarter of world production in 1997. Other large producers are the EU, China, and Brazil. Production in these countries is expected to continue to expand as domestic and global demands increase. The greatest gains are likely to occur in China where production is projected to expand sharply in response to growing domestic and export demand and government policies encouraging poultry production.

Global trade in poultry meat is projected to trend upward to more than 9 million tons by 2007. Imports are anticipated to rise in all the largest import markets, including the FSU, China, Japan, Hong Kong, Mexico, Canada, and the Middle East. Most of the growth in world trade is expected to come from expanded shipments of relatively low-priced poultry parts. This will be especially true in emerging markets in middle- and lower-income countries, such as those in the Pacific Rim, the FSU, and CEE. In many cases, the preferred products in these countries are less-preferred and lower-valued products in the United States. As poultry trade expands, many major exporters will attempt to use preferred products in their domestic market and export lower valued products. Exports of further

Figure 36

Poultry: Historical and projected price ratios

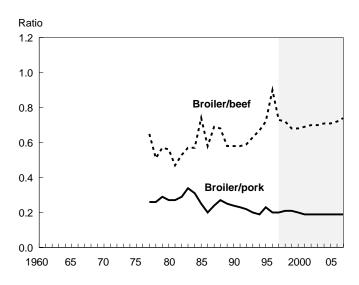


Table 30--Poultry trade projections

| Crop year | 1994 | 1995 | 1996 | 1997 | 1994-97 avg. | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|------------------------|------------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1,000 tons | | | | | | | | | | | | | |
| Exporters | | | | | | | | | | | | | | |
| United States | 1,472 | 1,969 | 2,324 | 2,540 | 2,502 | 2,161 | 2,887 | 2,992 | 3,103 | 3,285 | 3,431 | 3,580 | 3,705 | 3,851 |
| Brazil | 495 | 435 | 582 | 670 | 740 | 584 | 789 | 829 | 864 | 903 | 945 | 982 | 1,023 | 1,065 |
| Central/East Europe 1/ | 103 | 136 | 145 | 151 | 163 | 139 | 150 | 159 | 160 | 171 | 188 | 201 | 216 | 230 |
| Hungary | 80 | 108 | 109 | 112 | 114 | 105 | 120 | 124 | 122 | 126 | 133 | 139 | 145 | 150 |
| Poland | 14 | 17 | 21 | 25 | 28 | 21 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| China | 252 | 390 | 450 | 550 | 650 | 458 | 682 | 718 | 757 | 800 | 845 | 886 | 930 | 975 |
| European Union-15 2/ | 779 | 885 | 916 | 941 | 963 | 897 | 973 | 982 | 992 | 1,002 | 1,012 | 1,022 | 1,032 | 1,043 |
| Hong Kong | 322 | 489 | 568 | 658 | 766 | 561 | 843 | 915 | 992 | 1,076 | 1,166 | 1,263 | 1,368 | 1,481 |
| Thailand | 176 | 177 | 169 | 187 | 200 | 182 | 214 | 223 | 221 | 221 | 222 | 221 | 220 | 220 |
| Total | 3,599 | 4,481 | 5,154 | 5,697 | 5,984 | 4,983 | 6,538 | 6,818 | 7,089 | 7,458 | 7,809 | 8,155 | 8,494 | 8,865 |
| Importers | | | | | | | | | | | | | | |
| Canada | 91 | 105 | 115 | 129 | 137 | 115 | 155 | 158 | 160 | 162 | 165 | 167 | 169 | 172 |
| Central/East Europe 1/ | 113 | 67 | 56 | 71 | 89 | 79 | 86 | 77 | 90 | 93 | 92 | 97 | 98 | 98 |
| Hungary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland | 61 | 34 | 44 | 50 | 55 | 49 | 63 | 61 | 69 | 70 | 69 | 72 | 72 | 70 |
| China | 344 | 625 | 900 | 950 | 1,100 | 784 | 1,301 | 1,402 | 1,520 | 1,644 | 1,777 | 1,927 | 2,086 | 2,257 |
| Egypt | 5 | 4 | 2 | 4 | 20 | 7 | 6 | 7 | 5 | 11 | 13 | 16 | 21 | 25 |
| European Union-15 2/ | 210 | 207 | 284 | 308 | 323 | 266 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Former Soviet Union 3/ | 536 | 908 | 1,227 | 1,362 | 1,526 | 1,112 | 1,531 | 1,536 | 1,578 | 1,612 | 1,639 | 1,676 | 1,692 | 1,705 |
| Russia | 501 | 870 | 1,053 | 1,206 | 1,311 | 988 | 1,344 | 1,348 | 1,383 | 1,411 | 1,433 | 1,461 | 1,473 | 1,481 |
| Hong Kong | 533 | 695 | 799 | 909 | 1,035 | 794 | 1,189 | 1,271 | 1,359 | 1,454 | 1,555 | 1,663 | 1,778 | 1,902 |
| Japan | 455 | 549 | 559 | 560 | 562 | 537 | 629 | 650 | 678 | 702 | 725 | 749 | 772 | 794 |
| Mexico | 190 | 163 | 189 | 210 | 218 | 194 | 230 | 232 | 234 | 237 | 241 | 245 | 250 | 251 |
| Saudi Arabia | 275 | 290 | 288 | 247 | 245 | 269 | 258 | 266 | 272 | 278 | 280 | 278 | 280 | 278 |
| South Korea | 24 | 36 | 57 | 58 | 60 | 47 | 69 | 72 | 76 | 81 | 84 | 89 | 92 | 96 |
| Total | 2,776 | 3,649 | 4,476 | 4,808 | 5,315 | 4,205 | 5,754 | 5,971 | 6,272 | 6,574 | 6,871 | 7,207 | 7,538 | 7,878 |

^{1/} Includes the Czech Republic, Slovakia, Hungary, Poland, and Other Central and Eastern Europe (Albania, Bulgaria, Romania, and the former Yugoslavia). 2/ Excludes EU-15 intratrade.

^{3/} Includes Russia, Ukraine, and the other republics of the Former Soviet Union; includes FSU intratrade.

processed products are expected to grow, but will remain a relatively small percentage of total trade. World trade in poultry products is expected to become less restricted over the baseline period. However, some countries, under pressure from domestic producers, are likely to use higher tariffs or other methods to restrict imports and favor local production, often based on imported feeds.

Highlights for Major Importers

Former Soviet Union. The large increase in FSU imports during the last several years has been a chief factor in the expansion of U.S. exports and world poultry trade. Exports to FSU countries now account for over half of all U.S. poultry trade. While exports to the FSU have rapidly expanded, its domestic production has declined even more dramatically, leaving per capita poultry consumption actually lower than when the domestic market was opened to imports. FSU poultry imports are expected to continue to increase over the next several years, but at a declining rate as production in the domestic industry begins to stabilize and then, possibly, expand.

Future FSU imports will be determined by growth in consumer incomes, and by the pace and extent of modernization of the domestic poultry industry. Consumer incomes in the FSU are generally at levels where expansion in meat expenditures will be directed toward low-cost products. As the major exporter of leg meat and other low-cost poultry products, the United States is likely to remain the major supplier to the FSU. Any changes in size or composition of FSU imports will have a major impact on the worldwide poultry industry.

Hong Kong and China. Over the baseline period, Hong Kong and China are expected to continue to be major poultry import markets. Most of their imports are expected to be low-priced leg and wing parts and chicken feet. The United States is expected to remain a major supplier of these products.

Growth in China's imports will depend on whether continued economic growth will translate into higher consumer demand for more poultry products, and on the pace of expansion in China's domestic poultry industry. If China continues to actively encourage growth in the domestic industry, China is expected to become a major exporter of value-added processed poultry products. Hong Kong is projected to remain

the largest entry point for poultry imports, but shipments to other ports are likely to increase as facilities are modernized.

Japan. Poultry imports by Japan are expected to hinge on trends in domestic production, which is expected to decline slowly as the sector loses competitiveness to low-priced imports, and on Japan's overall economic situation. The market for imported processed poultry products is projected to grow over time. While the United States is expected to remain a major exporter to Japan, it will be faced with competition from the Chinese and Thai poultry industries, which have an advantage in supplying further processed poultry products, such as deboned meat.

Mexico. Mexico's imports are expected to continue to expand as its economy strengthens. Mexico has become one of the most important markets for U.S. poultry. While most of the current imports are poultry meat to be used in sausage and prepared products, over time the demand for other imported poultry parts should expand.

European Union. EU imports are expected to remain constant near current levels. However, the EU will continue to be a major exporter to the Middle East and is expected to try and build market share in Russia and the Eastern European countries. The EU is expected to concentrate on these markets as subsidies to poultry exports gradually decrease over time.

Middle East. Competition for the Middle East poultry market is expected to remain strong with the EU, Brazil, and the United States as the major suppliers. In the past, the Middle East market has imported mostly whole birds. Over time, as incomes rise and preferences change, however, the market is expected to strengthen for imported poultry parts. While still facing strong competition from the EU and Brazil, these changes in consumer preferences are expected to help the U.S. industry expand its share of the Middle East market.

Canada. Canada's poultry imports are projected to rise gradually as the the tariff rate quota (TRQ) governing imports under the NAFTA accord is increased annually based on the previous year's production. Canadian imports of poultry products not covered by the TRQ, including further processed products, are also expected to grow and be primarily of U.S. origin.

South Korea. The South Korean poultry market is opening to imported poultry products, following liberalization measures begun in July 1997. South Korean imports of both broiler and turkey products are expected to expand slowly as tariffs are gradually reduced. The U.S. poultry industry will face competition in this market from China for imported broiler meat and the EU for imported turkey meat.

Highlights for Major Exporters

United States. U.S. poultry exports are projected to grow about 5.1 percent annually during the baseline, maintaining a dominant share of the expanding global market. U.S. exports are expected to continue to benefit from rapid growth in demand for relatively low-priced poultry parts from middle- and lower income markets. Low U.S. feed costs, coupled with relatively limited U.S. consumer preference for the products preferred in many emerging markets, are expected to keep U.S. poultry exports highly competitive in world markets.

European Union. With the limits placed on subsidized exports by the Uruguay Round, subsidized EU poultry exports are projected to decline through 2001, and then remain fixed at the Uruguay Round limit. However, unsubsidized EU poultry exports are expected to remain highly competitive in a number of markets, and growth in the volume of unsubsidized exports is expected to more than offset the decline in subsidized sales. Unsubsidized EU exports are expected to be concentrated in niche markets for specialized products, and in traditional whole bird markets like the Middle East.

Brazil. Brazilian exports are expected to continue to grow throughout the baseline. As a major grain and meal producer with relatively low labor costs, Brazil is expected to be a strong exporter to most of the major

world markets. Gains in Brazilian exports will depend, to a large extent, on how much of its production is utilized to meet rising domestic demand.

China. Over the baseline, China is expected to be both a major importer and exporter of poultry products. While currently its imports are mostly low-valued poultry parts, the demand for higher priced poultry parts and meat is expected to grow as incomes rise. China is also expected to use its relatively low wage rates and its proximity to Japan and Korea to become a major supplier of high-value poultry products, mostly processed products and deboned meat. The rate at which the Chinese poultry industry expands into export markets will depend on the pace of domestic income and demand growth, the availability and cost of feed, and the relative cost of poultry meat compared with other domestic meats.

Hong Kong. Hong Kong is expected to remain a major exporter, actually re-exporter, of poultry products to China. While Hong Kong has been reunified with China, it is still expected to handle a large percentage of all poultry products entering China, especially those going into the rapidly growing southern provinces. However, the rate of expansion in exports to China is expected to depend on changes in Chinese poultry production.

Thailand. With its economic crisis and currency devaluation, Thailand's poultry industry is expected to reamain a competitive exporter of processed products, mainly deboned chicken parts. With its lowered relative labor rates and decreased domestic demand, Thailand's processors are expected to concentrate on increasing exports, particularly over the next several years. In the longer term, however, stronger internal demand and rising feed and labor costs are expected to limit export growth.

Overview of the World Poultry Market

Over the 1998-2007 baseline period, worldwide trade in poultry products is expected to expand as trade barriers to imports in many countries are reduced. Often the reductions are made in order to meet the requirements of international trade agreements. Adding to the pressure toward greater international trade is poultry's place as one of the lowest cost meat products. As incomes increase and meat demand rises, poultry is one of the most economical sources of meat proteins. In addition, during times of economic difficulty, consumers may tend to increase purchases of lower priced poultry products, while cutting back on more expensive meats.

Russia, China, Japan, the Middle East, and Mexico continue to be the world's major poultry importers, accounting for approximately 70-75 percent of estimated world poultry meat imports in 1997. These countries are expected to remain large importers throughout the baseline, although China and Mexico are also increasing their domestic production.

While various trade agreements are slowly reducing restrictive tariffs and quotas, new issues continue to threaten growth in world poultry trade. Many of the restrictions based on labeling, handling, and slaughter requirements (kosher or halal slaughter, for example) are likely relatively short-term and are expected to be resolved. However, a number of the trade restrictions are based on sanitary and phyto-sanitary regulations, which are expected to be harder to surmount as they directly conflict with one another or require major changes in production or recordkeeping practices.

As the bulk of world poultry trade has moved from whole birds to parts, producers have had to expand the scope of their marketing worldwide to find markets for all the various parts of the bird. By taking into account differing income levels and the specific consumer preferences of various regions, processors can target parts to specific markets, and sometimes receive a better price than they could domestically. Exports of broiler feet from the United States to China are a prime example. However, the product mix of poultry parts demanded by a specific

country or region will constantly evolve as income levels change and eating habits start to include more prepared food and food service meals.

As markets have opened to increased poultry trade, the United States has benefited by selling chicken breasts in the domestic market and exporting dark meat and less valuable cuts to other markets where they are preferred over breast meat. This strategy has been especially beneficial for the United States, as large markets have developed for leg meat in Russia and wings, wing tips, and paws in Hong Kong and China. However, this strategy could be adopted in reverse by other producing countries. In this case the processors would sell the cheaper cuts and parts on the domestic market and more expensive cuts to higher income countries. China has been adopting this strategy and been exporting deboned meat and other value-added products to the Japanese and Korean markets.

During the baseline, most of the world's largest poultry exporters (the United States, Brazil, China, and Thailand) are expected to continue to expand their output slowly in response to liberalized trade and a growing demand for relatively low-cost poultry meat. The key to expansion for these countries will be to maintain their status as low-cost producers, while simultaneously developing worldwide markets for the wide array of products that they produce.

Major poultry trade flows



Table 31--Poultry Supply and Use Projections

| | Production | Imports | Exports | | mption | Ending | |
|---------------------|------------|----------|---------|--------|---------|------------|--|
| | | | | Total | Per cap | stocks | |
| | | 1,000 | tons | | Kgs. | 1,000 tons | |
| Inited States | | | | | | | |
| 1994 | 13,206 | 0 | 1,472 | 11,683 | 44.8 | 330 | |
| 1995 | 13,786 | 0 | 1,969 | 11,766 | 44.7 | 381 | |
| 1996 | 14,522 | 2 | 2,324 | 12,139 | 45.7 | 442 | |
| 1997 | 15,021 | 2 | 2,519 | 12,488 | 46.6 | 458 | |
| 1998 | 15,943 | 2 | 2,591 | 13,322 | 49.3 | 490 | |
| 994-98 ave. | 14,496 | 1 | 2,175 | 12,280 | 45.0 | 420 | |
| 2000 | 17,423 | 0 | 2,887 | 14,514 | 52.8 | 535 | |
| 2001 | | 0 | | | | | |
| | 18,075 | | 2,992 | 15,060 | 54.3 | 558 | |
| 2002 | 18,651 | 0 | 3,103 | 15,525 | 55.5 | 580 | |
| 2003 | 19,190 | 0 | 3,285 | 15,882 | 56.4 | 603 | |
| 2004 | 19,723 | 0 | 3,431 | 16,269 | 57.3 | 626 | |
| 2005 | 20,260 | 0 | 3,580 | 16,658 | 58.2 | 648 | |
| 2006 | 20,797 | 0 | 3,705 | 17,069 | 59.1 | 671 | |
| 2007 | 21,348 | 0 | 3,851 | 17,483 | 60.1 | 685 | |
|)!I | | | | | | | |
| Brazil 1994 | 3,491 | 4 | 495 | 3,000 | 18.9 | 0 | |
| 1995 | 4,140 | 0 | 435 | 3,705 | 23.0 | 0 | |
| 1995 | · | 0 | 582 | | 21.9 | 0 | |
| | 4,144 | | | 3,562 | | | |
| 1997 | 4,441 | 0 | 670 | 3,771 | 22.9 | 0 | |
| 1998 | 4,710 | 0 | 740 | 3,970 | 23.9 | 0 | |
| 994-98 ave. | 4,185 | 1 | 584 | 3,602 | 21.4 | 0 | |
| 2000 | 4,977 | 0 | 789 | 4,188 | 24.7 | 0 | |
| 2001 | 5,255 | 0 | 829 | 4,426 | 25.9 | 0 | |
| 2002 | 5,521 | 0 | 864 | 4,657 | 27.0 | 0 | |
| 2003 | 5,721 | 0 | 903 | 4,818 | 27.7 | 0 | |
| 2004 | 5,924 | 0 | 945 | 4,979 | 28.4 | 0 | |
| 2005 | 6,125 | 0 | 982 | 5,143 | 29.1 | 0 | |
| 2006 | 6,342 | 0 | 1,023 | 5,319 | 29.8 | 0 | |
| 2007 | 6,558 | 0 | 1,065 | 5,493 | 30.6 | 0 | |
| | -, | | , | -, | | | |
| Canada | 054 | 0.4 | 00 | 000 | 00.0 | 0.4 | |
| 1994 | 854 | 91 | 36 | 903 | 32.0 | 31 | |
| 1995 | 861 | 105 | 67 | 902 | 31.6 | 28 | |
| 1996 | 893 | 115 | 75 | 922 | 32.0 | 39 | |
| 1997 | 914 | 129 | 74 | 973 | 33.4 | 35 | |
| 1998 | 938 | 137 | 80 | 997 | 33.9 | 33 | |
| 994-98 ave. | 892 | 115 | 66 | 939 | 31.6 | 33 | |
| 2000 | 981 | 155 | 102 | 1,033 | 34.4 | 34 | |
| 2001 | 995 | 158 | 103 | 1,050 | 34.7 | 34 | |
| 2002 | 1,010 | 160 | 105 | 1,065 | 34.9 | 35 | |
| 2003 | 1,024 | 162 | 106 | 1,079 | 35.1 | 35 | |
| 2004 | 1,038 | 165 | 108 | 1,095 | 35.2 | 36 | |
| 2004 | 1,052 | 167 | 110 | 1,109 | 35.4 | 36 | |
| 2005 | 1,066 | 169 | 111 | 1,124 | 35.6 | 37 | |
| 2006 | 1,081 | 172 | 113 | 1,140 | 35.8 | 37 | |
| | ., | - | | .,. 10 | 33.0 | 37 | |
| Central & Eastern E | • | | 40- | | | | |
| 1994 | 1,369 | 113 | 103 | 1,371 | 11.4 | 66 | |
| 1995 | 1,396 | 67 | 136 | 1,307 | 10.9 | 88 | |
| 1996 | 1,465 | 56 | 145 | 1,370 | 11.4 | 93 | |
| 1997 | 1,469 | 71 | 151 | 1,394 | 11.6 | 87 | |
| 1998 | 1,477 | 88 | 162 | 1,414 | 11.8 | 76 | |
| 994-98 ave. | 1,435 | 79 | 139 | 1,371 | 11.4 | 82 | |
| 2000 | 1,574 | 86 | 150 | 1,509 | 12.5 | 84 | |
| 2001 | 1,590 | 77 | 159 | 1,507 | 12.5 | 85 | |
| | | 90 | 160 | | | 85 | |
| 2002 | 1,593 | | | 1,522 | 12.6 | | |
| 2003 | 1,617 | 93 | 171 | 1,538 | 12.7 | 86 | |
| 2004 | 1,648 | 92 | 188 | 1,551 | 12.8 | 86 | |
| 2005 | 1,675 | 97 | 201 | 1,570 | 12.9 | 87 | |
| 2006 | 1,703 | 98 | 216 | 1,584 | 13.0 | 87 | |
| 2007 | 1,733 | | | 1,601 | 13.1 | 88 | |

| | Production | Imports Exports Consumption | | mption | Ending | | |
|-----------------------|------------|-----------------------------|-------|--------|---------|------------|--|
| | | | · - | | Per cap | stocks | |
| | | 1,000 | tons | | Kgs. | 1,000 tons | |
| hina | | | | | | | |
| 1994 | 7,550 | 344 | 252 | 7,642 | 6.4 | 0 | |
| 1995 | 9,347 | 625 | 390 | 9,582 | 8.0 | 0 | |
| | | | | | | | |
| 1996 | 10,746 | 900 | 450 | 11,196 | 9.3 | 0 | |
| 1997 | 12,500 | 950 | 550 | 12,900 | 10.6 | 0 | |
| 1998 | 14,000 | 1,100 | 650 | 14,450 | 11.7 | 0 | |
| 994-98 ave. | 10,829 | 784 | 458 | 11,154 | 9.0 | 0 | |
| 2000 | 16,259 | 1,301 | 682 | 16,877 | 13.5 | 0 | |
| 2001 | 17,875 | 1,402 | 718 | 18,559 | 14.7 | 0 | |
| 2002 | 19,263 | 1,520 | 757 | 20,026 | 15.7 | 0 | |
| 2003 | 20,466 | 1,644 | 800 | 21,310 | 16.6 | 0 | |
| 2004 | 21,466 | 1,777 | 845 | 22,398 | 17.4 | 0 | |
| | | | | | | | |
| 2005 | 22,715 | 1,927 | 886 | 23,756 | 18.3 | 0 | |
| 2006 | 23,894 | 2,086 | 930 | 25,050 | 19.2 | 0 | |
| 2007 | 24,886 | 2,257 | 975 | 26,168 | 19.9 | 0 | |
| avnt | | | | | | | |
| gypt 1994 | 345 | 5 | 0 | 350 | 5.7 | 0 | |
| 1995 | 360 | 4 | 0 | 364 | 5.8 | 0 | |
| 1996 | 380 | | | 382 | 6.0 | | |
| | | 2 | 0 | | | 0 | |
| 1997 | 385 | 4 | 0 | 389 | 6.0 | 0 | |
| 1998 | 390 | 20 | 0 | 410 | 6.2 | 0 | |
| 994-98 ave. | 372 | 7 | 0 | 379 | 5.6 | 0 | |
| 2000 | 445 | 6 | 0 | 451 | 6.6 | 0 | |
| 2001 | 471 | 7 | 0 | 478 | 6.9 | 0 | |
| 2002 | 503 | 5 | 0 | 508 | 7.2 | 0 | |
| 2003 | | 11 | 0 | | 7.4 | 0 | |
| | 524 | | | 535 | | | |
| 2004 | 543 | 13 | 0 | 556 | 7.6 | 0 | |
| 2005 | 562 | 16 | 0 | 578 | 7.8 | 0 | |
| 2006 | 581 | 21 | 0 | 602 | 7.9 | 0 | |
| 2007 | 602 | 25 | 0 | 627 | 8.1 | 0 | |
| -11.45 | | | | | | | |
| E U-15 1994 | 7,543 | 210 | 779 | 6,901 | 18.6 | 248 | |
| | · | | | | | | |
| 1995 | 7,850 | 207 | 885 | 7,190 | 19.3 | 225 | |
| 1996 | 8,190 | 284 | 916 | 7,628 | 20.4 | 155 | |
| 1997 | 8,452 | 308 | 941 | 7,820 | 20.8 | 154 | |
| 1998 | 8,433 | 323 | 963 | 7,833 | 20.8 | 114 | |
| 994-98 ave. | 8,094 | 266 | 897 | 7,474 | 19.8 | 179 | |
| 2000 | 8,737 | 300 | 973 | 8,065 | 21.3 | 242 | |
| 2001 | 8,879 | 300 | 982 | 8,193 | 21.5 | 246 | |
| 2002 | 9,032 | 300 | 992 | 8,336 | 21.8 | 250 | |
| | | | | | | | |
| 2003 | 9,132 | 300 | 1,002 | 8,427 | 22.0 | 253 | |
| 2004 | 9,213 | 300 | 1,012 | 8,499 | 22.1 | 255 | |
| 2005 | 9,274 | 300 | 1,022 | 8,551 | 22.2 | 257 | |
| 2006 | 9,338 | 300 | 1,032 | 8,604 | 22.3 | 258 | |
| 2007 | 9,424 | 300 | 1,043 | 8,679 | 22.5 | 260 | |
| | | | | | | | |
| Former Soviet Unio | | 500 | 47 | 0.004 | 7.5 | 4.47 | |
| 1994 | 1,651 | 536 | 17 | 2,201 | 7.5 | 147 | |
| 1995 | 1,348 | 908 | 20 | 2,264 | 7.7 | 119 | |
| 1996 | 1,204 | 1,227 | 90 | 2,262 | 7.7 | 189 | |
| 1997 | 1,139 | 1,362 | 65 | 2,412 | 8.2 | 207 | |
| 1998 | 1,120 | 1,526 | 50 | 2,583 | 8.8 | 220 | |
| 994-98 ave. | 1,292 | 1,112 | 48 | 2,344 | 8.0 | 176 | |
| | | | | | 9.3 | 88 | |
| 2000 | 1,256 | 1,531 | 30 | 2,757 | | | |
| 2001 | 1,281 | 1,536 | 30 | 2,787 | 9.4 | 88 | |
| 2002 | 1,296 | 1,578 | 30 | 2,844 | 9.6 | 88 | |
| 2003 | 1,328 | 1,612 | 30 | 2,910 | 9.8 | 88 | |
| 2004 | 1,368 | 1,639 | 30 | 2,977 | 9.9 | 88 | |
| 2005 | 1,405 | 1,676 | 30 | 3,051 | 10.1 | 88 | |
| 2006 | 1,445 | 1,692 | 30 | 3,107 | 10.3 | 88 | |
| 2007 | 1,491 | 1,705 | 30 | 3,166 | 10.4 | 88 | |
| | 1.731 | 1,700 | 30 | 5,100 | 10.4 | 00 | |

Table 31--Poultry Supply and Use Projections--continued

| | Production | Imports | Imports Exports | | Consumption | | |
|-----------------|----------------|------------|-----------------|----------------|--------------|---------------|--|
| | | | | | Per cap | Ending stocks | |
| | | 1,000 | tons | | Kgs. | 1,000 tons | |
| long Kong | | | | | | | |
| Hong Kong | 0.4 | E22 | 200 | 202 | 40.4 | 10 | |
| 1994 | 84 | 533 | 322 | 293 | 48.4 | 10 | |
| 1995 | 94 | 695 | 489 | 300 | 48.5 | 0 | |
| 1996 | 90 | 799 | 568 | 321 | 50.9 | 0 | |
| 1997 | 88 | 909 | 658 | 339 | 52.9 | 0 | |
| 1998 | 86 | 1,035 | 766 | 355 | 54.5 | 0 | |
| 994-98 ave. | 88 | 794 | 561 | 322 | 48.7 | 2 | |
| 2000 | 78 | 1,189 | 843 | 423 | 63.3 | 0 | |
| 2001 | 74 | 1,271 | 915 | 430 | 63.5 | 0 | |
| 2002 | 70 | 1,359 | 992 | 437 | 63.9 | 0 | |
| 2003 | 67 | 1,454 | 1,076 | 445 | 64.3 | 0 | |
| 2004 | 63 | 1,555 | 1,166 | 452 | 64.7 | 0 | |
| | | | | | | | |
| 2005 | 60 | 1,663 | 1,263 | 460 | 65.2 | 0 | |
| 2006 | 57 | 1,778 | 1,368 | 467 | 65.5 | 0 | |
| 2007 | 54 | 1,902 | 1,481 | 475 | 66.0 | 0 | |
| lungany | | | | | | | |
| lungary 1994 | 320 | 0 | 80 | 240 | 23.7 | 20 | |
| 1994 | 368 | 0 | 108 | 240 245 | | 35 | |
| | | | | | 24.3 | | |
| 1996 | 365 | 0 | 109 | 256 | 25.6 | 35 | |
| 1997 | 370 | 0 | 112 | 263 | 26.5 | 30 | |
| 1998 | 380 | 0 | 114 | 271 | 27.4 | 25 | |
| 994-98 ave. | 361 | 0 | 105 | 255 | 25.9 | 29 | |
| 2000 | 384 | 0 | 120 | 264 | 27.0 | 25 | |
| 2001 | 398 | 0 | 124 | 274 | 28.0 | 25 | |
| 2002 | 404 | 0 | 122 | 282 | 29.0 | 25 | |
| 2003 | 413 | 0 | 126 | 287 | 29.6 | 25 | |
| | | | | | | | |
| 2004 | 424 | 0 | 133 | 291 | 30.1 | 25 | |
| 2005 | 435 | 0 | 139 | 296 | 30.7 | 25 | |
| 2006 | 447 | 0 | 145 | 302 | 31.4 | 25 | |
| 2007 | 458 | 0 | 150 | 308 | 32.1 | 25 | |
| 1 | | | | | | | |
| lapan 1004 | 1 250 | 455 | 2 | 1 705 | 13.8 | 81 | |
| 1994 | 1,258 | | 3 | 1,725 | | | |
| 1995 | 1,282 | 549 | 3 | 1,798 | 14.4 | 111 | |
| 1996 | 1,249 | 559 | 3 | 1,796 | 14.3 | 120 | |
| 1997 | 1,235 | 560 | 3 | 1,790 | 14.2 | 122 | |
| 1998 | 1,225 | 562 | 0 | 1,795 | 14.2 | 114 | |
| 994-98 ave. | 1,250 | 537 | 2 | 1,781 | 14.1 | 110 | |
| 2000 | 1,222 | 629 | 0 | 1,849 | 14.6 | 117 | |
| 2001 | 1,236 | 650 | 0 | 1,884 | 14.8 | 120 | |
| 2002 | 1,237 | 678 | 0 | 1,913 | 15.0 | 122 | |
| 2002 | 1,230 | 702 | 0 | 1,931 | 15.2 | 123 | |
| | | | | | | | |
| 2004 | 1,223 | 725 | 0 | 1,947 | 15.3 | 124 | |
| 2005 | 1,212 | 749 | 0 | 1,960 | 15.4 | 125 | |
| 2006 | 1,204 | 772 | 0 | 1,975 | 15.5 | 125 | |
| 2007 | 1,195 | 794 | 0 | 1,988 | 15.6 | 126 | |
| | | | | | | | |
| Mexico | 1 402 | 100 | 0 | 1.670 | 10 1 | ^ | |
| 1994 | 1,483 | 190 | 0 | 1,673 | 18.1 | 0 | |
| 1995 | 1,554 | 163 | 0 | 1,717 | 18.3 | 0 | |
| 1996 | 1,600 | 189 | 0 | 1,789 | 18.7 | 0 | |
| 1997 | 1,680 | 210 | 0 | 1,890 | 19.4 | 0 | |
| 1998 | 1,750 | 218 | 0 | 1,968 | 19.8 | 0 | |
| 994-98 ave. | 1,613 | 194 | 0 | 1,807 | 17.9 | 0 | |
| 2000 | 2,069 | 230 | 0 | 2,299 | 22.3 | 0 | |
| 2001 | 2,176 | 232 | 0 | 2,408 | 23.0 | 0 | |
| | | | | | | | |
| 2002 | 2,282 | 234 | 0 | 2,516 | 23.6 | 0 | |
| 2003 | 2,376 | 237 | 0 | 2,613 | 24.2 | 0 | |
| 2004 | 2,475 | 241 | 0 | 2,716 | 24.7 | 0 | |
| | | | _ | 0.040 | 05.0 | 0 | |
| 2005 | 2,574 | 245 | 0 | 2,819 | 25.2 | U | |
| | 2,574 2,675 | 245 250 | 0 0 | 2,819 2,925 | 25.2 25.8 | 0 | |

Table 31--Poultry Supply and Use Projections--continued

| | Production | Imports | Imports Exports _ | | Consumption | | |
|---------------------|------------|------------|-------------------|------------|--------------|------------------|--|
| | | | <u>-</u> | | Per cap | Ending stocks | |
| | | 1,000 | tons | | Kgs. | 1,000 tons | |
| Poland | | | | | | | |
| 1994 | 345 | 61 | 14 | 392 | 10.2 | 5 | |
| 1995 | 367 | 34 | 17 | 380 | 9.8 | 9 | |
| 1996 | 410 | 44 | 21 | 431 | | 11 | |
| | | | | | 11.2 | | |
| 1997 | 435 | 50 | 25 | 456 | 11.8 | 15 | |
| 1998 | 450 | 55 | 28 | 477 | 12.3 | 15 | |
| 1994-98 ave. | 401 | 49 | 21 | 427 | 11.0 | 11 | |
| 2000 | 466 | 63 | 20 | 508 | 13.0 | 15 | |
| 2001 | 443 | 61 | 20 | 484 | 12.4 | 15 | |
| 2002 | 428 | 69 | 20 | 477 | 12.1 | 15 | |
| 2003 | 427 | 70 | 20 | 477 | 12.1 | 15 | |
| 2004 | 427 | 69 | 20 | 476 | 12.0 | 15 | |
| 2005 | 427 | 72 | 20 | 479 | 12.0 | 15 | |
| | | | | | | | |
| 2006 | 426 | 72 | 20 | 478 | 12.0 | 15 | |
| 2007 | 428 | 70 | 20 | 478 | 12.0 | 15 | |
| Russia | | | | | | | |
| 1994 | 1,068 | 501 | 6 | 1,588 | 10.7 | 128 | |
| 1995 | 859 | 870 | 5 | 1,749 | 11.8 | 103 | |
| 1996 | 720 | 1,053 | 18 | 1,755 | 11.8 | 94 | |
| | | | | | | | |
| 1997 | 705 | 1,206 | 12 | 1,899 | 12.8 | 88 | |
| 1998 | 705 | 1,311 | 15 | 2,001 | 13.5 | 88 | |
| 1994-98 ave. | 811 | 988 | 11 | 1,798 | 12.2 | 100 | |
| 2000 | 808 | 1,344 | 0 | 2,152 | 14.5 | 88 | |
| 2001 | 820 | 1,348 | 0 | 2,168 | 14.6 | 88 | |
| 2002 | 825 | 1,383 | 0 | 2,208 | 14.9 | 88 | |
| 2003 | 845 | 1,411 | 0 | 2,256 | 15.2 | 88 | |
| 2004 | 871 | 1,433 | 0 | 2,304 | 15.5 | 88 | |
| | | | | | | | |
| 2005 | 897 | 1,461 | 0 | 2,358 | 15.8 | 88 | |
| 2006 | 923 | 1,473 | 0 | 2,396 | 16.1 | 88 | |
| 2007 | 955 | 1,481 | 0 | 2,436 | 16.3 | 88 | |
| Saudi Arabia | | | | | | | |
| | 286 | 275 | o | EEO | 24.4 | 15 | |
| 1994 | | 275 | 8 | 558 | 31.4 | 45 | |
| 1995 | 309 | 290 | 17 | 582 | 31.9 | 45 | |
| 1996 | 340 | 288 | 25 | 603 | 32.0 | 45 | |
| 1997 | 438 | 247 | 35 | 645 | 33.1 | 50 | |
| 1998 | 440 | 245 | 35 | 650 | 32.2 | 50 | |
| 994-98 ave. | 363 | 269 | 24 | 608 | 29.0 | 47 | |
| 2000 | 487 | 258 | 38 | 685 | 31.6 | 48 | |
| 2001 | 517 | 266 | 41 | 724 | 32.4 | 66 | |
| 2001 | 542 | 272 | 44 | 760 | 32.9 | 76 | |
| | | 272 278 | | | | | |
| 2003 | 569 | | 47 | 805 | 33.8 | 70 | |
| 2004 | 598 | 280 | 50 | 846 | 34.5 | 52 | |
| 2005 | 626 | 278 | 54 | 876 | 34.7 | 26 | |
| 2006 | 656 | 280 | 57 | 886 | 34.0 | 19 | |
| 2007 | 690 | 278 | 61 | 912 | 34.0 | 14 | |
| No. 14 14 | | | | | | | |
| South Korea 1994 | 270 | 24 | ^ | 200 | 0.0 | 4 | |
| | 378 | 24 | 0 | 398 | 8.9 | 4 | |
| 1995 | 415 | 36 | 0 | 452 | 10.0 | 3 | |
| 1996 | 459 | 57 | 0 | 511 | 11.2 | 8 | |
| 1997 | 473 | 58 | 0 | 534 | 11.6 | 5 | |
| 1998 | 492 | 60 | 0 | 552 | 11.9 | 5 | |
| 994-98 ave. | 443 | 47 | 0 | 489 | 10.4 | 5 | |
| 2000 | 539 | 69 | 0 | 608 | 12.8 | 6 | |
| | | | | | | | |
| 2001 | 564 | 72 | 0 | 635 | 13.3 | 6 | |
| | 586 | 76 | 0 | 662 | 13.7 | 6 | |
| 2002 | 605 | 81 | 0 | 686 | 14.1 | 6 | |
| 2003 | 605 | | | | | | |
| | 625 | 84 | 0 | 709 | 14.4 | 7 | |
| 2003 2004 | 625 | | 0 0 | 709 730 | 14.4 14.8 | | |
| 2003 | | 84 | | | | 7 7 7 | |

Table 31--Poultry Supply and Use Projections--continued

| | Production | Imports | ports Exports | Consu | Ending | | |
|--------------|------------|---------|---------------|-------|---------|------------|--|
| | | | _ | Total | Per cap | stocks | |
| | | 1,000 | tons | | Kgs. | 1,000 tons | |
| Thailand | | | | | | | |
| 1994 | 740 | 0 | 176 | 564 | 9.8 | 0 | |
| 1995 | 825 | 0 | 177 | 638 | 11.0 | 10 | |
| 1996 | 890 | 0 | 169 | 706 | 12.0 | 25 | |
| 1997 | 975 | 0 | 187 | 778 | 13.1 | 35 | |
| 1998 | 1,020 | 0 | 200 | 820 | 13.7 | 35 | |
| 1994-98 ave. | 890 | 0 | 182 | 701 | 11.6 | 21 | |
| 2000 | 990 | 0 | 214 | 776 | 12.7 | 35 | |
| 2001 | 1,018 | 0 | 223 | 795 | 12.9 | 35 | |
| 2002 | 1,034 | 0 | 221 | 813 | 13.1 | 35 | |
| 2003 | 1,046 | 0 | 221 | 825 | 13.1 | 35 | |
| 2004 | 1,059 | 0 | 222 | 837 | 13.2 | 35 | |
| 2005 | 1,070 | 0 | 221 | 849 | 13.3 | 35 | |
| 2006 | 1,082 | 0 | 220 | 862 | 13.4 | 35 | |
| 2007 | 1,095 | 0 | 220 | 875 | 13.5 | 35 | |