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**The EU-15 dumping of animal products on average from 2006 to 2008**

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The following analysis is derived from a report on "*The EU subsidies to intensive livestock farming from 2006 to 2008*" made for Friends Of the Earth International (FOEI) and Compassion in World Farming, a report which is not yet completed. However FOEI and CWF have allowed me to circulate this part on the EU-15 dumping, knowing that we cannot here give the details of the table 11 on all the subsidies having benefitted to the EU-15 exports of dairy, bovine meat, pig meat and poultry meat on average from 2006 to 2008: the domestic subsidies having benefitted to the exported products – distinguishing between total direct aids (to animal products and feed) and the non product-specific subsidies – and the export refunds. These details will appear when FOEI and CWF will publish the completed report.

**1) The EU-15 exports of animal products and their agricultural product components**

The table 1 recapitulates the export refunds to the animal products from 2000 to 2009, where those to dairy represent 75.4%, followed by bovine meat (16.4%), poultry meat (5.6%), pigmeat (1.7%) and eggs (0.9%). However, as the export refunds have been declining fast, particularly from 2005, their average from 2006 to 2008 has been of only €600 million, of which €428 million for dairy, €79 million for poultry, €56 million for bovine meat and €37 million for pig meat.

Table 1 – The export refunds to animal products of the EU-15 from 2000 to 2009

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| $ million | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| Bovine meat | 661.3 | 362.6 | 386.6 | 297.6 | 249.3 | 192.9 | 111.3 | 34.3 | 22.1 | 31.7 | 235 |
| Pig meat | 38.5 | 5.8 | 1.7 | 0.9 | 2.8 | 17.5 | 19.5 | 17.1 | 75.3 | 59.9 | 24 |
| Poultry meat | 85.7 | 51.9 | 71.1 | 94.1 | 85.2 | 80.0 | 55.0 | 86.0 | 97.2 | 91.6 | 80 |
| Eggs | 18.4 | 14.0 | 10.8 | 11.6 | 12.3 | 16.5 | 13.3 | 11.9 | 12.5 | 10.5 | 13 |
| Dairy produce | 1948.4 | 1296.6 | 1338.9 | 1832.9 | 1698.8 | 1202.0 | 729.9 | 524.3 | 30.1 | 202.5 | 1080 |
| Total | 2752 | 1731 | 1809 | 2237 | 2048 | 1509 | 929 | 674 | 237 | 396 | 1432 |

Source: DG Agriculture and Eurostat

To assess the dumping rate of these products we have to find the volume and value of the farm product – milk, meat and shelled egg – included in their exported processed products. Although, by lack of data on the feed consumption of ovine & goat meats and eggs, we will assessed eventually the dumping rate for dairy, bovine meat, pig meat and poultry meat, we present nevertheless also the data on the export values of the first.

The table 2 shows the EU-15 export values of animal products and preparations from 2000 to 2009. The dairy products have accounted for 49% of the total, followed by pig meat for 32.6%, poultry meat for 10.6%, bovine meat for 5.8%, eggs for 1.8% and sheep for 0.2%. For the 2006-08 period the dairy products have accounted for 47.5% of the total, followed by pig meat for 35.8%, poultry meat for 9.8%, bovine meat for 4.8%, eggs for 1.8%, sheep for 0.2%.

Table 2 – The export value of the EU-15 animal products: 2000 to 2009

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| $ million | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| Bovine meat | 935 | 712 | 712 | 516 | 607 | 567 | 588 | 582 | 704 | 655 | 651 |
| Pig meat | 2757 | 2573 | 2486 | 2294 | 3056 | 3388 | 3878 | 4262 | 5987 | 5831 | 3651 |
| Poultry meat | 1054 | 1158 | 1177 | 956 | 1049 | 1111 | 1012 | 1286 | 1574 | 1513 | 1189 |
| Sheep meat | 22 | 21 | 23 | 26 | 29 | 31 | 29 | 30 | 29 | 37 | 28 |
| Eggs | 157 | 173 | 192 | 132 | 163 | 193 | 206 | 236 | 284 | 290 | 202 |
| All meats & eggs | 4925 | 4637 | 4590 | 3924 | 4904 | 5290 | 5713 | 6396 | 8578 | 8326 | 5721 |
| Dairy products | 5193 | 5189 | 4758 | 4766 | 5128 | 5304 | 5247 | 6492 | 7009 | 5850 | 5494 |
| Total export value | 10118 | 9826 | 9348 | 8690 | 10032 | 10594 | 10960 | 12888 | 15587 | 14176 | 11215 |

**a) The dairy exports in milk equivalent**

There is not a universal consensus on the milk equivalent content of the various dairy products, the more so as we can assess this milk content either on the basis of milk fat or of the skim solid content. However the French Institut de l'élevage has elaborated the milk equivalent content of EU exports from 2000 to 2009 on the basis of a method devised by the German Zentrale Markt- und Preisberichstelle (ex-ZMP, now ZMB) :

Table 3 – EU\* production of milk and exports of dairy products in milk equivalent (m.e.): 2000-08

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Million tonnes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|  | EU-15 | | | | EU-25 | | | EU-27 | | |
| Milk production | 121.2 | 121.4 | 122.2 | 122.6 | 142.3 | 143.0 | 141.7 | 148.1 | 148.7 | 149.5 |
| Dairy exports in m.e. | 15.3 | 12.4 | 12.7 | 13.5 | 14,5 | 14.1 | 12.4 | 13.2 | 12.0 | 12.2 |
| EU-15 | | | | | | | | | | |
| EU15/EU27 in export | 89.8% | 86.7% | 88.7% | 89.4% | 90.8% | 90.5% | 91.1% | 90.0% | 90.7% | 91.4 |
| EU15 exports in m.e. | 15.3 | 12.4 | 12.7 | 13.5 | 12.9 | 12.9 | 12.9 | 13.3 | 13.5 | 13.7 |

Source : Institut de l'élevage et ZMB, *Bilan de production du lait dans l'Union européenne, base production*.

\* EU-15 from 2000 to 2003, EU-25 from 2004 to 2006 and EU-27 from 2007 to 2009.

As the table 3 gives the dairy exports in milk equivalent (m.e.) for an EU with an increasing number of Member States, in order to approach the m.e. of the EU-15 from 2004 to 2008, we have established in table 4 the total dairy exports of the EU-15 and EU-27 from 2000 to 2009 in value and volume. This table shows that, from 2004 to 2009, the EU-15 has exported on average 87.25% of the EU-27 dairy products in weight and 90.7% in value. As the share in value is more meaningful, we apply this share to the milk production of the EU-27 to get the volume of exports of the EU-15 in milk equivalent from 2004 to 2009 (table 4).

Table 4 – UE-15, UE-12 and UE-27 extra UE-27 exports of dairy products in 1000 tonnes m.e. and € million

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| In 1000 tonnes of milk equivalent | | | | | | | | | | | |
| EU27/extraEU27 | 2843 | 2649 | 2581 | 2726 | 2710 | 2515 | 2337 | 2465 | 2429 | 2548 | 2579 |
| EU15/extraEU27 | 2411 | 2127 | 2126 | 2287 | 2338 | 2183 | 2057 | 2151 | 2117 | 2245 | 2204 |
| EU12/extraEU27 | 432 | 522 | 455 | 439 | 372 | 332 | 280 | 314 | 312 | 303 | 375 |
| EU15/EU27 | 84.8% | 80.3% | 82.4% | 83.9% | 86.3% | 86.8% | 88.0% | 87.3% | 87.2% | 88.1% | 85.5% |
| In € million | | | | | | | | | | | |
| EU27/extraEU27 | 5999 | 6282 | 5602 | 5527 | 5858 | 6005 | 5711 | 6915 | 7439 | 5998 | 6134 |
| EU15/extraEU15 | 5193 | 5189 | 4758 | 4766 | 5128 | 5304 | 5247 | 6492 | 7009 | 5850 | 5494 |
| EU12/extraEU27 | 577 | 788 | 597 | 552 | 505 | 528 | 475 | 653 | 645 | 491 | 579 |
| EU15/EU27 | 89.8% | 86.7% | 88.7% | 89.4% | 90.8% | 90.5% | 91.1% | 90.0% | 90.7% | 91.4% | 89.9% |

For meat we have to translate the data on volumes of all types of processed exports in carcass-weight equivalent (cwe).

**b) The exports of bovine meat and preparations in carcass weight equivalent**

The table 5 converts in carcass weight equivalent (cwe) the different types of bovine exports from 2000 to 2009. It shows that the average 405,400 tonnes of bovine exports from 2000 to 2009 have corresponded to 443,100 tonnes in cwe, given the following conversion factors: 0.5 for live cattle, 1 for carcass and meat with bone, 1.3 for boneless pieces and 1.7 for processed meat.

Table 5 – UE-15 exports of bovine meat and preparations in 1000 t and 1000 t of carcass weight equivalent (cwe)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HS 1996 codes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| Live bovine cattle | | | | | | | | | | | |
| 010210 | 45,8 | 6,6 | 17,3 | 20,4 | 42,5 | 54,5 | 60,5 | 59,3 | 34,0 | 40,3 | 38,1 |
| " cwe: x 0.50 | 22,9 | 3,3 | 8,7 | 10,2 | 21,3 | 27,3 | 30,3 | 29,7 | 17,0 | 20,2 | 19,1 |
| 010290 | 126,8 | 85,2 | 121,9 | 102,9 | 96,6 | 49,9 | 7,9 | 4,4 | 7,9 | 22,2 | 62,6 |
| " cwe: x 0.55 | 69,7 | 46,9 | 71,0 | 56,6 | 53,1 | 27,4 | 4,3 | 2,4 | 4,3 | 12,2 | 34,4 |
| Total weight | 172,6 | 91,8 | 139,2 | 123,3 | 139,1 | 104,4 | 68,4 | 63,7 | 41,9 | 62,5 | 100,7 |
| " in cwe | 92,6 | 50,2 | 79,7 | 66,8 | 74,4 | 54,7 | 34,6 | 32,1 | 21,3 | 32,4 | 53,5 |
| Carcass and pieces with bone | | | | | | | | | | | |
| 020110 | 1,4 | 0,6 | 0,3 | 0,4 | 1,8 | 1,9 | 3,7 | 6,7 | 16,1 | 8,9 | 4,2 |
| 020120 | 28,6 | 40,9 | 15,1 | 13,5 | 24,0 | 21,7 | 17,2 | 20,1 | 28,8 | 34,1 | 24,4 |
| 020210 | 0,5 | 0,2 | 0,2 |  | 0,1 | 0,3 |  | 0,1 | 0,3 | 0,9 | 0,3 |
| 020220 | 50,7 | 101,0 | 5,6 | 9,7 | 4,1 | 1,6 | 1,9 | 2,8 | 4,8 | 2,8 | 18,5 |
| "total cwe: x 1 | 81,2 | 142,7 | 21,2 | 23,6 | 30 | 25,5 | 22,8 | 29,7 | 50 | 46,7 | 47,4 |
| Boneless pieces | | | | | | | | | | | |
| 020130 | 45,6 | 45,3 | 74,5 | 40,5 | 28,1 | 28,6 | 29,3 | 25,1 | 24,5 | 27,1 | 36,9 |
| 020230 | 305,8 | 209,9 | 249,9 | 200,8 | 166,8 | 89,7 | 85,1 | 45,9 | 59,4 | 37,8 | 145,1 |
| 020610 | 1,6 | 2,4 | 1,5 | 1,3 | 3,1 | 4,4 | 4,5 | 6,3 | 7,7 | 11,9 | 4,5 |
| 020621 | 1,1 | 0,6 | 0,5 | 0,3 | 0,2 | 0,3 | 0,4 | 0,7 | 0,5 | 1,5 | 0,6 |
| 020622 | 14,9 | 7,5 | 9,3 | 9,6 | 8,7 | 10,4 | 14,7 | 14,9 | 15,9 | 14,7 | 12,1 |
| 020629 | 17,7 | 17,9 | 18,7 | 19,5 | 31,6 | 30,5 | 36,7 | 37,3 | 48,4 | 51,0 | 30,9 |
| " total | 386,7 | 283,6 | 354,4 | 272 | 238,5 | 163,9 | 170,7 | 130,2 | 156,4 | 144 | 230,1 |
| " cwe: x 1.3 | 501,8 | 368,7 | 460,7 | 353,6 | 310,1 | 213,1 | 221,9 | 169,3 | 203,3 | 187,2 | 299,1 |
| Processed meat and preparations | | | | | | | | | | | |
| 021020 | 0,5 | 0,2 | 0,3 | 0,3 | 0,3 | 0,6 | 0,7 | 0,9 | 1,0 | 1,0 | 0,6 |
| 160250 | 30,6 | 18,9 | 23,2 | 27,8 | 30,0 | 28,3 | 25,0 | 23,6 | 33,4 | 25,4 | 26,6 |
| " total | 31,1 | 19,1 | 23,5 | 28,1 | 30,3 | 28,9 | 25,7 | 24,5 | 34,4 | 26,4 | 27,2 |
| " cwe: x 1.7 | 52,9 | 32,5 | 40,0 | 47,8 | 51,5 | 49,1 | 43,7 | 41,7 | 58,5 | 44,9 | 46,2 |
| Total weight and total carcass weight equivalent of exports of bovine meat and preparations | | | | | | | | | | | |
| Total exports | 671,6 | 537,2 | 538,3 | 447 | 437,9 | 322,7 | 287,6 | 248,1 | 282,7 | 279,6 | 405,4 |
| " in cwe | 722,2 | 589,8 | 591,5 | 486,7 | 461,2 | 339,9 | 322,6 | 272,6 | 332,8 | 310,1 | 443,1 |

Source: Eurostat, HS 1996 codes

**c) The exports of ovine and goat meats and preparations in carcass weight equivalent**

The table 6 shows that there is not a significant gap between the weight of exports and that of their carcass weight equivalent, the conversion factors used being 0.47 for live sheep and goats, 1 for carcasses and meat with bones and 1.7 for boneless pieces.

Table 6 – UE-15 exports of ovine & goat meats in 1000 t of carcass weight equivalent (cwe)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HS 1996 codes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| 0104 | 3,1 | 3,5 | 3,1 | 3,1 | 3,4 | 5,7 | 3,8 | 2,4 | 1,6 | 2,7 | 3,2 |
| " cwe: 0.47 | 1,5 | 1,6 | 1,5 | 1,5 | 1,6 | 2,7 | 1,8 | 1,1 | 0,8 | 1,3 | 1,5 |
| 020410 | 1,5 | 1,0 | 1,1 | 0,9 | 1,9 | 1,5 | 1,1 | 0,9 | 0,6 | 1,2 |  |
| 020421 |  |  |  |  | 0,2 | 0,1 | 0,1 |  | 0,3 | 0,3 |  |
| 020422 | 0,4 | 0,6 | 0,9 | 0,4 | 0,4 | 0,2 | 0,2 | 0,3 | 0,4 | 0,5 |  |
| 020430 | 0,2 | 0,1 |  |  | 0,1 | 0,4 |  | 0,1 | 0,1 | 0,1 |  |
| 020441 |  |  |  | 0,1 | 0,1 | 0,2 | 0,2 | 0,3 | 0,2 | 0,2 |  |
| 020442 | 0,6 | 0,6 | 0,6 | 1,0 | 0,7 | 1,0 | 1,1 | 2,2 | 2,1 | 3,2 |  |
| Total = cwe | 2,7 | 2,3 | 2,6 | 2,4 | 3,4 | 3,4 | 2,7 | 3,8 | 3,7 | 5,5 | 3,3 |
| 020423 |  |  | 0,1 |  | 0,1 | 0,2 | 0,2 | 0,1 | 0,2 | 0,2 |  |
| 020443 | 0,3 | 0,3 | 0,3 | 0,5 | 0,6 | 0,6 | 0,7 | 0,9 | 1,1 | 1,5 |  |
| 020450 | 0,5 | 0,4 | 0,5 | 0,6 | 0,4 | 0,5 | 0,7 | 1,8 | 0,6 | 0,7 |  |
| 020680 |  | 0,3 | 0,1 | 0,1 | 0,1 |  |  |  | 0,3 | 0,4 |  |
| 020690 | 0,3 | 1,1 | 1,5 | 1,1 | 1,8 | 0,6 | 0,9 | 0,8 | 1,5 | 2,6 |  |
| Total | 1,1 | 2,1 | 2,5 | 2,3 | 3 | 1,9 | 2,5 | 3,6 | 3,7 | 5,4 | 2,8 |
| " cwe: x 1.7 | 1,9 | 3,6 | 4,3 | 3,9 | 5,1 | 3,2 | 4,3 | 6,1 | 6,3 | 9,2 | 4,8 |
| Overall weight | 6,9 | 7,9 | 8,2 | 7,8 | 9,8 | 11 | 9 | 9,8 | 9 | 13,6 | 9,3 |
| " cwe | 6,1 | 7,5 | 8,4 | 7,8 | 10,1 | 9,3 | 8,8 | 11 | 10,8 | 16 | 9,6 |

Source: Eurostat, HS 1996 codes

**d) The exports of pig meat and preparations in carcass weight equivalent**

The table 7 converts in carcass weight equivalent the different types of pig meat exports from 2000 to 2009. It shows that the average exports of 2.1 million tonnes of pig meat and preparations from 2000 to 2009 have corresponded to 2,351 million tonnes in carcass weight equivalent, given the following conversion factors: 0.79 for live pigs, 1 for carcass and meat with bone, 1.3 for boneless pieces and 0.8 or 1.2 for processed meat.

Table 7 – UE-15 exports of pig meat and preparations in 1000 t and 1000 t of carcass weight equivalent (cwe)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Codes HS1996 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| Live pigs | | | | | | | | | | | |
| 0103 | 1,5 | 3,7 | 8,8 | 4,4 | 31,8 | 7,4 | 34,4 | 34,0 | 62,4 | 279,0 | 46,7 |
| " in cwe: x 0.79 | 1,2 | 2,9 | 7,0 | 3,5 | 25,1 | 5,8 | 27,2 | 26,9 | 49,3 | 220,4 | 36,9 |
| Carcass or cuts with bone | | | | | | | | | | | |
| 020311 | 29,1 | 37,2 | 38,9 | 17,4 | 60,9 | 83,5 | 54,9 | 77,4 | 235,5 | 278,3 |  |
| 020312 | 14,8 | 7,8 | 20,1 | 16,3 | 51,0 | 120,5 | 106,5 | 174,7 | 218,7 | 228,7 |  |
| 020319 | 59,4 | 44,2 | 63,3 | 51,7 | 91,8 | 187,9 | 226,9 | 305,0 | 434,6 | 484,1 |  |
| 020321 | 40,9 | 15,9 | 13,1 | 10,4 | 20,4 | 14,4 | 26,3 | 30,0 | 62,5 | 33,8 |  |
| 020322 | 65,6 | 40,3 | 37,2 | 34,8 | 58,1 | 56,5 | 57,2 | 46,9 | 63,9 | 68,6 |  |
| 020630 | 4,6 | 8,7 | 7,1 | 3,5 | 16,2 | 23,5 | 18,3 | 18,4 | 32,4 | 32,5 |  |
| 020641 | 33,2 | 33,5 | 35,6 | 32,7 | 32,5 | 39,4 | 42,5 | 48,4 | 47,4 | 44,9 |  |
| 020649 | 239,7 | 262,7 | 313,9 | 362,1 | 450,0 | 496,4 | 508,8 | 558,7 | 729,8 | 750,0 |  |
| "total cwe: x 1 | 487,3 | 450,3 | 529,2 | 528,9 | 780,9 | 1022,1 | 1041,4 | 1259,5 | 1824,8 | 1920,9 | 984,5 |
| Boneless cuts | | | | | | | | | | | |
| 020329 | 718,1 | 568,6 | 637,8 | 659,6 | 819,1 | 735,8 | 809,9 | 869,4 | 1079,5 | 949,6 |  |
| 021019 | 15,4 | 12,7 | 12,9 | 14,7 | 16,4 | 18,5 | 22,9 | 27,0 | 30,1 | 25,0 |  |
| " total | 733,5 | 581,3 | 650,7 | 674,3 | 835,5 | 754,3 | 832,8 | 896,4 | 1109,6 | 974,6 | 904,3 |
| " in cwe: x 1.3 | 953,6 | 755,7 | 845,9 | 876,6 | 1086,2 | 980,6 | 1082,6 | 1165,3 | 1424,8 | 1267,0 | 1175,6 |
| Processed meat | | | | | | | | | | | |
| 160100 | 118,6 | 93,2 | 83,2 | 77,4 | 76,5 | 87,0 | 90,4 | 109,6 | 114,2 | 115,5 | 96,6 |
| " cwe: x 0.8 | 94,9 | 74,6 | 66,6 | 47,9 | 61,2 | 69,6 | 72,3 | 87,7 | 91,4 | 92, | 75,8 |
| 021011 | 2,1 | 1,8 | 3,0 | 1,9 | 2,3 | 2,6 | 2,1 | 2,2 | 2,6 | 2,9 |  |
| 021012 | 1,7 | 1,1 | 1,2 | 1,3 | 1,7 | 1,5 | 4,1 | 4,5 | 6,5 | 4,5 |  |
| 160241 | 25,1 | 16,7 | 14,6 | 13,6 | 9,9 | 10,0 | 11,7 | 10,6 | 10,7 | 10,7 |  |
| 160242 | 18,7 | 12,6 | 10,0 | 8,0 | 8,9 | 7,7 | 7,1 | 6,4 | 5,6 | 4,4 |  |
| 160249 | 50,1 | 42,0 | 39,5 | 41,0 | 42,8 | 42,5 | 40,9 | 42,1 | 50,6 | 40,1 |  |
| " total | 96 | 73,1 | 67,1 | 64,5 | 63,9 | 62,8 | 61,8 | 61,3 | 69,5 | 58,1 | 67,8 |
| " cwe: x 1.2 | 115,2 | 87,7 | 80,5 | 77,4 | 76,7 | 75,4 | 74,2 | 73,6 | 83,4 | 69,7 | 78,6 |
| Total weight and total carcass weight equivalent of exports of pig meat and preparations | | | | | | | | | | | |
| Total exports | 1436,9 | 1201,6 | 1339 | 1349,5 | 1788,6 | 1933,6 | 2060,8 | 2360,8 | 3180,5 | 3348,1 | 2100,0 |
| " in cwe | 1652,2 | 1371,2 | 1529,2 | 1534,3 | 2030,1 | 2153,5 | 2297,7 | 2613 | 3473,7 | 3570 | 2351,4 |

Source: Eurostat, HS 1996 codes

**e) The exports of poultry meat and preparations in carcass weight equivalent**

The table 8 converts in carcass weight equivalent the different types of poultry meat exports from 2000 to 2009. It shows that there is not a significant difference between the average exports of 1.072 million tonnes of poultry meat and preparations from 2000 to 2009 and the 1.111 million tonnes of carcass weight equivalent, given that most conversion factors are equal to 1, except some preparations where it is equal to 0.8 and to 1.4 for the frozen cuts of chickens.

Table 8 – UE-15 exports of poultry meat and preparations in 1000 t of carcass weight equivalent (cwe)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HS 1996 codes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| 0105 | 7,9 | 10,0 | 9,7 | 6,4 | 8,3 | 12,8 | 11,4 | 13,4 | 12,3 | 20,6 | 11,3 |
| " cwe: x 0.79 | 6,2 | 7,9 | 7,7 | 5,1 | 6,6 | 10,2 | 9,0 | 10,6 | 9,7 | 16,3 | 8,9 |
| 020711 | 8,5 | 7,9 | 8,2 | 9,6 | 9,0 | 10,7 | 10,1 | 12,8 | 12,8 | 8,5 |  |
| 020712 | 321,6 | 277,6 | 286,9 | 265,9 | 245,4 | 250,5 | 192,2 | 225,3 | 264,0 | 279,1 |  |
| 020713 | 15,2 | 19,9 | 25,2 | 28,0 | 36,3 | 50,4 | 71,1 | 85,9 | 74,3 | 89,7 |  |
| 020714 \* | 324,3 | 314,3 | 372,3 | 350,0 | 380,5 | 363,8 | 404,3 | 363,2 | 390,8 | 353,8 |  |
| 020724 | 0,4 | 0,4 | 0,3 | 0,3 | 0,4 | 0,4 | 0,3 | 1,3 | 1,0 | 0,7 |  |
| 020725 | 2,3 | 2,5 | 2,9 | 1,8 | 2,2 | 2,5 | 2,6 | 2,5 | 4,1 | 3,3 |  |
| 020726 | 7,2 | 8,6 | 9,0 | 13,4 | 30,6 | 47,7 | 21,6 | 27,8 | 22,1 | 21,0 |  |
| 020727 | 233,9 | 240,9 | 257,0 | 177,4 | 164,9 | 143,2 | 146,5 | 134,6 | 126,1 | 116,1 |  |
| 020732 | 0,3 | 0,3 | 0,3 | 0,2 | 0,2 | 1,3 | 0,6 | 0,9 | 0,6 | 0,4 |  |
| 020733 | 1,3 | 1,6 | 1,9 | 2,1 | 3,1 | 4,1 | 5,5 | 6,4 | 7,1 | 5,9 |  |
| 020734 | 0,2 | 0,3 | 0,4 | 0,3 | 0,4 | 0,4 | 0,5 | 0,7 | 0,7 | 0,5 |  |
| 020735 | 1,4 | 1,7 | 1,5 | 1,6 | 1,6 | 1,6 | 1,5 | 1,8 | 1,5 | 1,3 |  |
| 020736 | 12,7 | 13,7 | 14,6 | 12,3 | 14,1 | 14,2 | 11,9 | 14,7 | 15,7 | 15,1 |  |
| Tot. weight=cwe | 929,3 | 889,7 | 980,5 | 862,9 | 888,7 | 890,8 | 868,7 | 877,9 | 920,8 | 895,4 | 900,5 |
| 160231 | 4,2 | 5,5 | 2,8 | 3,4 | 4,8 | 6,2 | 8,9 | 10,2 | 11,4 | 13,4 |  |
| 160232 | 13,3 | 15,1 | 19,2 | 20,8 | 24,9 | 22,4 | 27,6 | 39,1 | 47,6 | 44,3 |  |
| 160239 | 3,5 | 3,5 | 3,6 | 4,2 | 4,5 | 3,2 | 3,8 | 4,8 | 8,8 | 9,1 |  |
| Total weight | 21 | 24,1 | 25,6 | 28,4 | 34,2 | 31,8 | 40,3 | 54,1 | 67,8 | 66,8 | 39,4 |
| " cwe: x 0.8 | 16,8 | 19,3 | 20,5 | 22,7 | 27,4 | 25,4 | 32,2 | 43,3 | 54,2 | 53,4 | 31,5 |
| 020714 10 | 90,8 | 89,0 | 131,5 | 76,1 | 109,2 | 97,3 | 126,3 | 127,9 | 173,2 | 190,5 | 121,2 |
| " cwe: x 1.4 | 127,1 | 124,6 | 184,1 | 106,5 | 152,9 | 136,2 | 176,8 | 179,1 | 242,5 | 266,7 | 169,7 |
| Total weight | 1049 | 1012,8 | 1147,3 | 973,8 | 1040,4 | 1032,7 | 1046,7 | 1073,3 | 1174,1 | 1173,3 | 1072,4 |
| " cwe | 1079,4 | 1041,5 | 1192,8 | 997,2 | 1075,6 | 1062,6 | 1086,7 | 1110,9 | 1227,2 | 1231,8 | 1110,6 |

Source: Eurostat, HS 1996 codes; \*other sub-codes than 02071410

**f) The exports of eggs in shelled egg equivalent,**

The table 9 converts in shelled egg equivalent (s.e.e.) the eggs not in shell, from 2000 to 2009. It shows that there is no significant difference between the average weight of 110,000 tonnes of exported eggs from 2000 to 2009 and the 116,900 tonnes of shelled weight equivalent (s.e.e.), the conversion factors being of 1.16 for liquid eggs without shell and 1.7 for dried egg or yolk. Clearly we have not taken here into account the exported eggs incorporated in other processed preparations although their volume has been larger than that of the direct exports of eggs since they have received more export refunds, but it is very difficult to find the data on the corresponding exported volume.

Table 9 – UE-15 exports of eggs in value, weight and shelled egg equivalent weight: 2000-09

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HS 1996 codes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| € million | | | | | | | | | | | |
| In shell | 128,3 | 140,1 | 157,4 | 99,0 | 127,8 | 157,0 | 167,6 | 191,9 | 228,1 | 230,8 |  |
| Without shell | 28,3 | 32,9 | 34,2 | 32,6 | 35,4 | 35,5 | 37,9 | 43,9 | 56,2 | 59,1 |  |
| Total | 156,6 | 173 | 191,6 | 131,6 | 163,2 | 192,5 | 205,5 | 235,8 | 284,3 | 289,9 | 202,4 |
| 1000 tonnes and 1000 tonnes of shelled egg equivalent (s.e.e.) | | | | | | | | | | | |
| In shell | 93,7 | 94,9 | 90,0 | 47,9 | 80,8 | 107,2 | 95,1 | 87,1 | 109,5 | 105,5 | 91,2 |
| Without shell | 15,9 | 17,1 | 16,5 | 14,7 | 15,9 | 17,9 | 18,6 | 20,6 | 23,4 | 27,1 | 18,8 |
| 040899 | 9,8 | 9,7 | 9,2 | 9,3 | 10,4 | 11,1 | 10,6 | 11,7 | 13,1 | 16,5 |  |
| 040819 | 3,4 | 3,5 | 3,7 | 3,2 | 2,8 | 3,4 | 4,3 | 5,0 | 5,7 | 6,7 |  |
| Total weight | 13,2 | 13,2 | 12,9 | 12,5 | 13,2 | 14,5 | 14,9 | 16,7 | 18,8 | 23,2 | 15,3 |
| " s.e.e.\*: x 1.16 | 14,1 | 9,3 | 15,0 | 14,5 | 15,3 | 16,8 | 17,3 | 19,4 | 21,8 | 26,9 | 17,0 |
| 040811 | 0,7 | 0,9 | 1,6 | 0,9 | 1,1 | 1,2 | 1,3 | 1,0 | 1,5 | 1,2 |  |
| 040891 | 2,0 | 3,0 | 2,0 | 1,3 | 1,6 | 2,2 | 2,4 | 2,9 | 3,1 | 2,7 |  |
| Total weight | 2,7 | 3,9 | 3,6 | 2,2 | 2,7 | 3,4 | 3,7 | 3,9 | 4,6 | 3,9 | 3,5 |
| " s.e.e.\*: x 2.5 | 6,8 | 9,8 | 9,0 | 5,5 | 6,8 | 8,5 | 9,3 | 9,8 | 11,5 | 9,8 | 8,7 |
| Overall weight | 109,6 | 112,0 | 106,5 | 62,6 | 96,7 | 125,1 | 113,7 | 107,7 | 132,9 | 132,6 | 110,0 |
| " s.e.e. | 114,6 | 114,0 | 114,0 | 67,9 | 102,9 | 132,5 | 121,7 | 116,3 | 142,8 | 142,2 | 116,9 |

Source: Eurostat, HS 1996 codes

The table 10 recapitulates the weight equivalents in milk, carcass and shelled eggs of the EU-15 exports of animal products.

Table 10 – The overall weight of the exported animal products in milk, carcass and shell egg equivalents

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1000 tonnes | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | Average |
| Milk equivalent, in million tonnes | | | | | | | | | | | |
| Dairy products | 15,3 | 12,4 | 12,7 | 13,5 | 12,9 | 12,9 | 12,9 | 13,3 | 13,5 | 13,7 | 13,3 |
| Carcass weight equivalents of exported meats and preparations, in 1000 tonnes | | | | | | | | | | | |
| Bovine meat | 722,2 | 589,8 | 591,5 | 486,7 | 461,2 | 339,9 | 322,6 | 272,6 | 332,8 | 310,1 | 443,1 |
| Ovine-goat meat | 6,1 | 7,5 | 8,4 | 7,8 | 10,1 | 9,3 | 8,8 | 11 | 10,8 | 16 | 9,6 |
| Pig meat | 1652,2 | 1371,2 | 1529,2 | 1534,3 | 2030,1 | 2153,5 | 2297,7 | 2613 | 3473,7 | 3570 | 2351,4 |
| Poultry meat | 1079,4 | 1041,5 | 1192,8 | 997,2 | 1075,6 | 1062,6 | 1086,7 | 1110,9 | 1227,2 | 1231,8 | 1110,6 |
| All meats | 3459,9 | 3010 | 3321,9 | 3026 | 3577 | 3565,3 | 3715,8 | 4007,5 | 5044,5 | 5127,9 | 3914,7 |
| Shelled egg equivalent, in 1000 tonnes | | | | | | | | | | | |
| Eggs | 114,6 | 114,0 | 114,0 | 67,9 | 102,9 | 132,5 | 121,7 | 116,3 | 142,8 | 142,2 | 116,9 |

Finally the table 11 recapitulates all the subsidies having benefitted to the EU-15 dairy, bovine meat, pig meat and poultry meat on average from 2006 to 2008: the domestic subsidies having benefitted to the exported products – distinguishing between total direct aids (to animal products and feed) and the non product-specific subsidies – and the export refunds.

Table 11 – The dumping rate of the EU-15 exported animal products: average 2006-08

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Prod: 1000 t-tcwe | | Exp/ | Prod: €1000 | | Exp/ | Domestic subsidies | | | | Export | Total | Dumping |
|  | Total | Export | Prod. | Total | Exp. | Prod. | Direct aids | NPS | Total | To exp | Refund | exp.sub | rate |
| Dairy | 119833 | 13233 | 11.04% | 40610 | 6249 | 15.39% | 6759 | 4085 | 11272 | 1576 | 428 | 2004 | 32,07% |
| Bovine meat | 7287 | 309 | 4.25% | 25699 | 591 | 2.30% | 9712 | 2893 | 12604 | 290 | 56 | 346 | 58.55% |
| Pig meat | 18678 | 2795 | 14.96% | 25735 | 4709 | 18.30% | 4432 | 3178 | 7610 | 1393 | 37 | 1430 | 30.37% |
| Poultry meat | 8362 | 1142 | 13.66% | 12279 | 1291 | 10.51% | 3009 | 1664 | 4673 | 492 | 79 | 571 | 44.23% |
| Total | 154160 | 17479 | 11.34% | 104323 | 12840 | 12.31% | 23912 | 11820 | 36159 | 3751 | 600 | 4351 | 33.89% |

Sources: Eurostat

It shows that, for these four animal products, 86.2% of the subsidies to the exported products were domestic subsidies, of which 97.4% for pig meat, 86.2% for poultry meat, 83.8% for bovine meat and 78.6% for dairy. It shows also that, paradoxically, although the share of the exported production in value has been by far the lowest for bovine meat – 2.30% against 11.76% on average and 18.30% for pig meat – the bovine meat has had the highest dumping rate – measured as the ratio of the total subsidies to exports to the export value – with 58.55%, against 33.89% on average and 30.37% for pig meat.

And the table 12 shows that, per tonne of carcass weight equivalent or milk weight equivalent,

the subsidies to the exported products have reached an average of €249 of which €553 per tonne of carcass weight equivalent for all meats and €151 per tonne of milk weight equivalent for dairy products. And the subsidy per tonne of cwe of bovine meat (€1120) has been more than twice the level per tonne of pig meat (€512) and per tonne of poultry meat (€500).

Table 12 – The subsidies per tonne of carcass weight equivalent of the EU-15 exported products: 2006-08

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | All products | All meats | Bovine meat | Pig meat | Poultry meat | Dairy\* |
| Exported production: t of cwe-me | 17479 | 4246 | 309 | 2795 | 1142 | 13233 |
| Total subsidies to exports: € million | 4351 | 2347 | 346 | 1430 | 571 | 2004 |
| Subsidies to export: €/t of cwe-me | 249 | 553 | 1120 | 512 | 500 | 151 |

Sources: the preceding tables. \* Milk weight equivalent