

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Daugherty Water for Food Global Institute:
Faculty Publications

Daugherty Water for Food Global Institute

12-2010

The green, blue and grey water footprint of farm animals and animal products. Volume 2: Appendices

Mesfin M. Mekonnen

Arjen Y. Hoekstra

Follow this and additional works at: <https://digitalcommons.unl.edu/wffdocs>



Part of the [Environmental Health and Protection Commons](#), [Environmental Monitoring Commons](#), [Hydraulic Engineering Commons](#), [Hydrology Commons](#), [Natural Resource Economics Commons](#), [Natural Resources and Conservation Commons](#), [Natural Resources Management and Policy Commons](#), [Sustainability Commons](#), and the [Water Resource Management Commons](#)

This Article is brought to you for free and open access by the Daugherty Water for Food Global Institute at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Daugherty Water for Food Global Institute: Faculty Publications by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

UNESCO-IHE
Institute for Water Education



M.M. MEKONNEN

A.Y. HOEKSTRA

DECEMBER 2010

**THE GREEN, BLUE AND GREY
WATER FOOTPRINT OF FARM
ANIMALS AND ANIMAL PRODUCTS**

VOLUME 2: APPENDICES

VALUE OF WATER

RESEARCH REPORT SERIES No. 48

**THE GREEN, BLUE AND GREY WATER FOOTPRINT
OF FARM ANIMALS AND ANIMAL PRODUCTS**

VOLUME 2: APPENDICES

M.M. MEKONNEN¹

A.Y. HOEKSTRA^{1,2}

DECEMBER 2010

VALUE OF WATER RESEARCH REPORT SERIES No. 48

¹ Twente Water Centre, University of Twente, Enschede, The Netherlands

² Contact author: Arjen Hoekstra, a.y.hoekstra@utwente.nl

© 2010 M.M. Mekonnen and A.Y. Hoekstra.

Published by:

UNESCO-IHE Institute for Water Education

P.O. Box 3015

2601 DA Delft

The Netherlands

The Value of Water Research Report Series is published by UNESCO-IHE Institute for Water Education, in collaboration with University of Twente, Enschede, and Delft University of Technology, Delft.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the authors. Printing the electronic version for personal use is allowed.

Please cite this publication as follows:

Mekonnen, M.M. and Hoekstra, A.Y. (2010) The green, blue and grey water footprint of farm animals and animal products, Value of Water Research Report Series No. 48, UNESCO-IHE, Delft, the Netherlands.

Contents

Appendix I:

Feed conversion efficiencies – in kg of feed (dry mass) per kg of output – per animal category and region

Appendix II:

Estimated consumption of feed per animal category and world region (10^3 ton dry mass/yr)

Appendix III:

Estimated consumption of feed per production system and world region (10^3 ton dry mass/yr)

Appendix IV:

Drinking and service water footprint per animal

Appendix V:

Water footprint of animals and animal products (m^3 /ton). Period 1996-2005

Appendix I: Feed conversion efficiencies – in kg of feed (dry mass) per kg of output – per animal category and region

| Animal category | Animal production system | Central and South America | East Asia | East Europe and CIS | North America | Oceania | South Asia | South east Asia | Sub-Saharan Africa | West Asia and North Africa | West Europe | World |
|-----------------|--------------------------|---------------------------|-----------|---------------------|---------------|---------|------------|-----------------|--------------------|----------------------------|-------------|-------|
| Beef cattle | Grazing | 76 | 90 | 48 | 40 | 46 | 280 | 163 | 110 | 97 | 59 | 70 |
| | Mixed | 63 | 61 | 31 | 24 | 36 | 121 | 90 | 56 | 41 | 53 | 52 |
| | Industrial | 21 | 35 | 9 | 4 | 11 | 33 | 25 | 14 | 13 | 16 | 19 |
| | Overall | 56 | 55 | 32 | 25 | 36 | 108 | 71 | 72 | 54 | 28 | 47 |
| Dairy cattle | Grazing | 3.8 | 4.8 | 2.6 | 2.3 | 1.8 | 6.5 | 7.4 | 4.1 | 3.3 | 3.3 | 3.5 |
| | Mixed | 2.6 | 1.8 | 2.0 | 1.0 | 1.3 | 1.9 | 3.5 | 3.2 | 1.9 | 1.2 | 1.6 |
| | Industrial | 0.0 | 0.9 | 1.3 | 0.5 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.1 |
| | Overall | 3.2 | 2.0 | 1.7 | 1.1 | 1.4 | 2.2 | 3.7 | 3.8 | 2.0 | 1.5 | 1.9 |
| Broiler chicken | Grazing | 9.7 | 9.8 | 8.0 | 13.3 | 13.3 | 14.0 | 8.6 | 7.9 | 8.9 | 14.3 | 9.0 |
| | Mixed | 4.5 | 4.7 | 3.6 | 5.9 | 6.0 | 6.4 | 5.3 | 4.4 | 4.0 | 6.4 | 4.9 |
| | Industrial | 2.4 | 2.4 | 2.3 | 3.0 | 3.1 | 2.8 | 2.5 | 2.2 | 2.0 | 3.3 | 2.8 |
| | Overall | 4.5 | 4.2 | 4.7 | 3.4 | 3.4 | 5.8 | 4.7 | 4.9 | 4.8 | 3.6 | 4.2 |
| Layer chicken | Grazing | 10.2 | 8.0 | 11.3 | 8.0 | 6.7 | 10.6 | 9.5 | 8.3 | 9.7 | 8.0 | 9.3 |
| | Mixed | 4.5 | 4.3 | 5.1 | 3.8 | 3.2 | 4.7 | 4.2 | 3.9 | 4.6 | 3.9 | 4.4 |
| | Industrial | 2.4 | 2.3 | 2.7 | 2.1 | 1.8 | 2.6 | 2.3 | 1.8 | 2.3 | 2.1 | 2.3 |
| | Overall | 3.3 | 3.1 | 3.5 | 2.3 | 1.9 | 3.6 | 3.2 | 4.0 | 3.4 | 2.3 | 3.1 |
| Pig | Grazing | 12.3 | 14.5 | 9.3 | 9.3 | 14.0 | 8.0 | 12.2 | 8.4 | 15.4 | 13.7 | 11.3 |
| | Mixed | 6.1 | 6.9 | 4.7 | 5.1 | 6.7 | 6.2 | 6.6 | 7.3 | 8.2 | 6.6 | 6.5 |
| | Industrial | 4.0 | 4.2 | 3.2 | 3.2 | 4.0 | 4.6 | 4.2 | 4.1 | 4.4 | 4.0 | 3.9 |
| | Overall | 6.1 | 6.4 | 5.7 | 4.1 | 5.3 | 5.8 | 6.1 | 7.0 | 6.2 | 5.2 | 5.8 |
| Sheep and goat | Grazing | 113.8 | 49.2 | 95.8 | 33.0 | 40.3 | 53.5 | 36.4 | 44.3 | 33.0 | 0.0 | 49.6 |
| | Mixed | 73.5 | 21.1 | 46.6 | 27.1 | 27.1 | 20.3 | 20.9 | 26.9 | 16.7 | 33.1 | 25.8 |
| | Industrial | 29.7 | 13.6 | 23.3 | 0.0 | 0.0 | 10.6 | 8.3 | 9.7 | 7.3 | 0.0 | 13.3 |
| | Overall | 72.5 | 24.8 | 62.1 | 30.3 | 34.2 | 21.8 | 18.4 | 30.2 | 21.2 | 33.1 | 30.2 |

Note: The output weight refers to the weight of carcass (for beef cattle, broiler chicken, pig, sheep and goat), weight of milk (for dairy cattle) or weight of eggs (for layer chicken).

Appendix II: Estimated consumption of feed per animal category and world region (10³ ton dry mass/yr)

| Type of feed | Animal category | Central and Southern America | Eastern Asia | Eastern Europe and CIS | Northern America | Oceania | South Asia | South East Asia | Sub-Saharan Africa | West and Africa | Asia North | Western Europe | Total |
|------------------|-------------------|------------------------------|--------------|------------------------|------------------|---------|------------|-----------------|--------------------|-----------------|------------|----------------|---------|
| Concentrate feed | Beef cattle | 15046 | 11398 | 13347 | 46803 | 1013 | 9249 | 8485 | 10265 | | 7012 | 19342 | 141959 |
| | Dairy cow | 17725 | 17720 | 60510 | 35667 | 3161 | 22970 | 1221 | 3687 | | 21608 | 64470 | 248739 |
| | Sheep and goat | 138 | 101 | 400 | 20 | 88 | 200 | 45 | 420 | | 2045 | 136 | 3595 |
| | Pig | 14290 | 105389 | 32491 | 39085 | 1024 | 1015 | 11326 | 2376 | | 570 | 81262 | 288829 |
| | Broiler chicken | 34278 | 32931 | 11312 | 29311 | 1551 | 9624 | 15440 | 6618 | | 19332 | 20153 | 180551 |
| | Layer chicken | 10614 | 52641 | 12444 | 7205 | 229 | 9021 | 6492 | 4485 | | 8858 | 10046 | 122035 |
| | Total concentrate | | 92091 | 220181 | 130503 | 158091 | 7066 | 52078 | 43009 | 27851 | | 59426 | 195410 |
| Roughage | Beef cattle | 768202 | 310641 | 158432 | 276180 | 95208 | 431969 | 85698 | 216172 | | 117142 | 198238 | 2657881 |
| | Dairy cow | 173954 | 30669 | 105111 | 57026 | 28651 | 71609 | 5327 | 40678 | | 36897 | 126231 | 676153 |
| | Sheep and goat | 29701 | 69732 | 44179 | 3549 | 39848 | 28570 | 2883 | 37611 | | 44647 | 37978 | 338697 |
| | Pig | 17534 | 169643 | 10378 | 2827 | 1642 | 1890 | 15949 | 2562 | | 110 | 12122 | 234657 |
| | Broiler | 22189 | 10082 | 3148 | 21094 | 1050 | 223 | 3153 | 1327 | | 759 | 4426 | 67453 |
| | Layer chicken | 5916 | 16116 | 3335 | 5185 | 155 | 209 | 1326 | 508 | | 363 | 2435 | 35549 |
| | Total roughage | | 1017496 | 606884 | 324582 | 365861 | 166553 | 534469 | 114336 | 298859 | | 199918 | 381431 |
| Total feed | | 1109587 | 827065 | 455085 | 523952 | 173620 | 586547 | 157346 | 326710 | | 259344 | 576841 | 4996097 |

Appendix III. Estimated consumption of feed per production system and world region (10³ ton dry mass/yr)

Global consumption of concentrate feed and roughages, per production system and region (10³ ton dry mass/yr).

| Type of feed | Animal production system | Central and South America | East Asia | East Europe and CIS | North America | Oceania | South Asia | Southeast Asia | Sub-Saharan Africa | West Asia and North Africa | West Europe | Total |
|------------------|--------------------------|---------------------------|-----------|---------------------|---------------|---------|------------|----------------|--------------------|----------------------------|-------------|---------|
| Concentrate feed | Grazing | 14119 | 4248 | 20886 | 10350 | 538 | 1762 | 983 | 8126 | 15557 | 13377 | 89946 |
| | Mixed | 41138 | 121794 | 71328 | 93612 | 3672 | 39466 | 26732 | 16729 | 33943 | 97545 | 545958 |
| | Industrial | 36834 | 94139 | 38290 | 54129 | 2856 | 10850 | 15294 | 2996 | 9926 | 84488 | 349803 |
| Roughage | Grazing | 383782 | 80502 | 147434 | 84664 | 52895 | 52056 | 8643 | 174068 | 104204 | 72777 | 1161026 |
| | Mixed | 566853 | 462190 | 137533 | 261445 | 110402 | 459372 | 99482 | 120693 | 90178 | 236640 | 2544789 |
| | Industrial | 66861 | 64192 | 39615 | 19751 | 3256 | 23041 | 6211 | 4098 | 5536 | 72013 | 304575 |
| Total feed | | 1109587 | 827065 | 455085 | 523952 | 173620 | 586547 | 157346 | 326710 | 259344 | 576841 | 4996097 |

Fraction of concentrate feed in total feed dry matter, per animal category, production system and region.

| Animal category | Animal production system | Central and South America | East Asia | East Europe and CIS | North America | Oceania | South Asia | Southeast Asia | Sub-Saharan Africa | West Asia and North Africa | West Europe | Total |
|-----------------|--------------------------|---------------------------|-----------|---------------------|---------------|---------|------------|----------------|--------------------|----------------------------|-------------|-------|
| Beef cattle | Grazing | 0.002 | 0.000 | 0.028 | 0.065 | 0.004 | 0.000 | 0.047 | 0.010 | 0.028 | 0.009 | 0.016 |
| | Mixed | 0.012 | 0.008 | 0.054 | 0.158 | 0.010 | 0.010 | 0.036 | 0.083 | 0.061 | 0.020 | 0.039 |
| | Industrial | 0.125 | 0.150 | 0.574 | 0.753 | 0.103 | 0.213 | 0.486 | 0.260 | 0.407 | 0.204 | 0.211 |
| | Overall | 0.019 | 0.035 | 0.078 | 0.145 | 0.011 | 0.021 | 0.090 | 0.045 | 0.056 | 0.089 | 0.051 |
| Dairy cattle | Grazing | 0.033 | 0.099 | 0.262 | 0.163 | 0.040 | 0.045 | 0.027 | 0.064 | 0.244 | 0.148 | 0.086 |
| | Mixed | 0.178 | 0.422 | 0.267 | 0.454 | 0.112 | 0.294 | 0.205 | 0.135 | 0.391 | 0.417 | 0.321 |
| | Industrial | 0.000 | 0.961 | 0.620 | 1.000 | 0.272 | 0.000 | 0.000 | 0.000 | 0.000 | 0.929 | 0.665 |
| | Overall | 0.092 | 0.366 | 0.365 | 0.385 | 0.099 | 0.243 | 0.186 | 0.083 | 0.369 | 0.338 | 0.269 |

| Animal category | Animal production system | Central and South America | East Asia | East Europe and CIS | North America | Oceania | South Asia | Southeast Asia | Sub-Saharan Africa | West Asia and North Africa | West Europe | Total |
|-----------------|--------------------------|---------------------------|-----------|---------------------|---------------|---------|------------|----------------|--------------------|----------------------------|-------------|-------|
| Broiler chicken | Grazing | 0.412 | 0.561 | 0.686 | 0.244 | 0.269 | 0.877 | 0.642 | 0.699 | 0.934 | 0.372 | 0.633 |
| | Mixed | 0.570 | 0.735 | 0.863 | 0.325 | 0.359 | 0.983 | 0.812 | 0.925 | 0.992 | 0.485 | 0.701 |
| | Industrial | 0.998 | 1.000 | 1.000 | 0.650 | 0.660 | 1.000 | 0.999 | 1.000 | 1.000 | 0.909 | 0.810 |
| | Overall | 0.607 | 0.766 | 0.782 | 0.582 | 0.596 | 0.977 | 0.830 | 0.833 | 0.962 | 0.820 | 0.728 |
| Layer chicken | Grazing | 0.185 | 0.374 | 0.214 | 0.243 | 0.249 | 0.723 | 0.545 | 0.781 | 0.773 | 0.333 | 0.502 |
| | Mixed | 0.238 | 0.617 | 0.573 | 0.324 | 0.332 | 0.964 | 0.726 | 0.995 | 0.967 | 0.444 | 0.636 |
| | Industrial | 1.000 | 0.978 | 1.000 | 0.647 | 0.664 | 1.000 | 1.000 | 1.000 | 1.000 | 0.897 | 0.932 |
| | Overall | 0.642 | 0.766 | 0.789 | 0.582 | 0.596 | 0.977 | 0.830 | 0.898 | 0.961 | 0.805 | 0.774 |
| Pig | Grazing | 0.143 | 0.100 | 0.539 | 0.370 | 0.003 | 0.073 | 0.107 | 0.296 | 0.600 | 0.327 | 0.298 |
| | Mixed | 0.349 | 0.255 | 0.918 | 0.891 | 0.008 | 0.182 | 0.313 | 0.483 | 0.924 | 0.787 | 0.425 |
| | Industrial | 0.984 | 1.000 | 1.000 | 1.000 | 0.905 | 0.984 | 0.960 | 0.955 | 0.947 | 0.997 | 0.995 |
| | Overall | 0.449 | 0.383 | 0.758 | 0.933 | 0.384 | 0.349 | 0.415 | 0.481 | 0.838 | 0.870 | 0.552 |
| Sheep | Grazing | 0.001 | 0.000 | 0.003 | 0.002 | 0.001 | 0.000 | 0.000 | 0.003 | 0.011 | 0.000 | 0.004 |
| | Mixed | 0.006 | 0.003 | 0.014 | 0.011 | 0.004 | 0.017 | 0.021 | 0.032 | 0.051 | 0.004 | 0.011 |
| | Industrial | 0.029 | 0.007 | 0.042 | 0.000 | 0.000 | 0.065 | 0.074 | 0.109 | 0.381 | 0.000 | 0.092 |
| | Overall | 0.006 | 0.002 | 0.009 | 0.006 | 0.002 | 0.017 | 0.024 | 0.019 | 0.051 | 0.004 | 0.013 |
| Goat | Grazing | 0.000 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 |
| | Mixed | 0.000 | 0.000 | 0.001 | 0.014 | 0.000 | 0.002 | 0.004 | 0.002 | 0.002 | 0.000 | 0.001 |
| | Industrial | 0.002 | 0.001 | 0.009 | 0.094 | 0.000 | 0.009 | 0.036 | 0.016 | 0.058 | 0.000 | 0.011 |
| | Overall | 0.001 | 0.000 | 0.002 | 0.021 | 0.000 | 0.002 | 0.008 | 0.002 | 0.006 | 0.000 | 0.002 |
| Sheep and goat | Grazing | 0.001 | 0.000 | 0.003 | 0.002 | 0.001 | 0.000 | 0.000 | 0.002 | 0.010 | 0.000 | 0.003 |
| | Mixed | 0.004 | 0.002 | 0.014 | 0.011 | 0.004 | 0.006 | 0.012 | 0.016 | 0.039 | 0.004 | 0.009 |
| | Industrial | 0.021 | 0.005 | 0.040 | 0.094 | 0.000 | 0.031 | 0.047 | 0.054 | 0.327 | 0.000 | 0.068 |
| | Overall | 0.005 | 0.001 | 0.009 | 0.006 | 0.002 | 0.007 | 0.015 | 0.011 | 0.044 | 0.004 | 0.011 |

Appendix IV. Drinking and service water footprint per animal

| Animal | Drinking water (litre/day) | | | | Service water (litre/day) | | | |
|-----------------|----------------------------|-------|------------|------------------|---------------------------|-------|------------|------------------|
| | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average |
| Beef cattle | 20 | 27 | 33 | 27 | 4.3 | 7.0 | 9.8 | 7.1 |
| Dairy cattle | 40 | 55 | 70 | 52 | 5.0 | 13.5 | 22.0 | 12.0 |
| Broiler chicken | 0.18 | 0.18 | 0.18 | 0.18 | 0.09 | 0.09 | 0.09 | 0.09 |
| Layer chicken | 0.18 | 0.18 | 0.18 | 0.18 | 0.09 | 0.09 | 0.09 | 0.09 |
| Pig | 8 | 11 | 13 | 11 | 10 | 29 | 48 | 34 |
| Sheep | 6.0 | 6.0 | 7.5 | 6.1 | 1.3 | 1.3 | 5 | 1.8 |
| Goat | 3.5 | 3.5 | 3.8 | 3.5 | 1.3 | 1.3 | 5 | 1.9 |
| Horse | 45 | 45 | 45 | 45 | 5 | 5 | 5 | 5 |

Note: grazing and industrial drinking and service water footprint from Chapagain and Hoekstra (2003). For mixed production system an average is used.

Appendix V. Water footprint of animal products (m³/ton). Period 1996-2005

| HS (PC-TAS) code | SITC Rev 3 (SITA) code | Product description (HS) | Product description (SITC) | Rootproduct (HS) | Rootproduct (SITC) | Product fraction | Value fraction | Country | World Average | | | | Afghanistan | | | | Albania | | | | Algeria | | | | | | |
|------------------|------------------------|---|----------------------------------|------------------|--------------------|------------------|----------------|----------------------|----------------------|-------|---------|-------|-------------|------------------|---------|-------|------------|------------------|---------|-------|------------|------------------|---------|-------|------------|------------------|-------|
| | | | | | | | | | Production system >> | | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | |
| | | | | | | | | | Green | Blue | | | | | | | | | | | | | | | | | Green |
| 010111 | 00151 | Horses, live pure-bred breeding | Horses | 010111 | 00151 | 1.00 | 1.00 | Production system >> | Green | 40317 | 34717 | 33337 | 37179 | 44732 | 0 | 0 | 44732 | 0 | 43020 | 0 | 43020 | 0 | 109941 | 0 | 109941 | | |
| | | | | | | | | | Blue | 1470 | 3534 | 2183 | 2462 | 15447 | 0 | 0 | 15447 | 0 | 2001 | 0 | 2001 | 0 | 2001 | 0 | 5003 | 0 | 5003 |
| | | | | | | | | | Grey | 675 | 1179 | 1469 | 971 | 123 | 0 | 0 | 123 | 0 | 757 | 0 | 757 | 0 | 757 | 0 | 450 | 0 | 450 |
| 010119 | 00151a | Horses, live except pure-bred breeding | Horses | 010111 | | 1.00 | 1.00 | Production system >> | Green | 40317 | 34717 | 33337 | 37179 | 44732 | 0 | 0 | 44732 | 0 | 43020 | 0 | 43020 | 0 | 109941 | 0 | 109941 | | |
| | | | | | | | | | Blue | 1470 | 3534 | 2183 | 2462 | 15447 | 0 | 0 | 15447 | 0 | 2001 | 0 | 2001 | 0 | 2001 | 0 | 5003 | 0 | 5003 |
| | | | | | | | | | Grey | 675 | 1179 | 1469 | 971 | 123 | 0 | 0 | 123 | 0 | 757 | 0 | 757 | 0 | 757 | 0 | 450 | 0 | 450 |
| 010120 | 00152 | Asses, mules and hinnies, live | Asses, mules, hinnies | 010111 | 00151 | 1.00 | 1.00 | Production system >> | Green | 40317 | 34717 | 33337 | 37179 | 44732 | 0 | 0 | 44732 | 0 | 43020 | 0 | 43020 | 0 | 109941 | 0 | 109941 | | |
| | | | | | | | | | Blue | 1470 | 3534 | 2183 | 2462 | 15447 | 0 | 0 | 15447 | 0 | 2001 | 0 | 2001 | 0 | 2001 | 0 | 5003 | 0 | 5003 |
| | | | | | | | | | Grey | 675 | 1179 | 1469 | 971 | 123 | 0 | 0 | 123 | 0 | 757 | 0 | 757 | 0 | 757 | 0 | 450 | 0 | 450 |
| 010210 | 00111 | Bovine, live pure-bred breeding | Bov. animals, pure, breeding | 010210 | 00111 | 1.00 | 1.00 | Production system >> | Green | 9197 | 7348 | 4174 | 7002 | 3608 | 8814 | 4073 | 5797 | 8901 | 5717 | 1955 | 6179 | 29804 | 7022 | 5538 | 13339 | | |
| | | | | | | | | | Blue | 192 | 241 | 311 | 256 | 879 | 4308 | 5523 | 3454 | 177 | 213 | 409 | 255 | 405 | 207 | 487 | 389 | | |
| | | | | | | | | | Grey | 106 | 199 | 336 | 219 | 27 | 143 | 185 | 114 | 86 | 59 | 55 | 70 | 357 | 120 | 461 | 335 | | |
| 010290 | 00119 | Bovine, live except pure-bred breeding | Other bovine animals | 010210 | 00111 | 1.00 | 1.00 | Production system >> | Green | 9197 | 7348 | 4174 | 7002 | 3608 | 8814 | 4073 | 5797 | 8901 | 5717 | 1955 | 6179 | 29804 | 7022 | 5538 | 13339 | | |
| | | | | | | | | | Blue | 192 | 241 | 311 | 256 | 879 | 4308 | 5523 | 3454 | 177 | 213 | 409 | 255 | 405 | 207 | 487 | 389 | | |
| | | | | | | | | | Grey | 106 | 199 | 336 | 219 | 27 | 143 | 185 | 114 | 86 | 59 | 55 | 70 | 357 | 120 | 461 | 335 | | |
| 010310 | 00131 | Swine, live pure-bred breeding | Swine, pure, for breeding | 010310 | 00131 | 1.00 | 1.00 | Production system >> | Green | 5037 | 3353 | 2589 | 3155 | 0 | 0 | 0 | 4120 | 3011 | 2159 | 3215 | 26697 | 12613 | 7589 | 9195 | | | |
| | | | | | | | | | Blue | 264 | 261 | 293 | 276 | 0 | 0 | 0 | 947 | 1190 | 971 | 1084 | 204 | 414 | 645 | 613 | | | |
| | | | | | | | | | Grey | 416 | 374 | 439 | 400 | 0 | 0 | 0 | 256 | 186 | 133 | 199 | 515 | 278 | 353 | 366 | | | |
| 010391 | 00139 | Swine, live except pure-bred breeding weighing less than 50 kg | Other swine, live | 010310 | 00131 | 1.00 | 1.00 | Production system >> | Green | 5037 | 3353 | 2589 | 3155 | 0 | 0 | 0 | 4120 | 3011 | 2159 | 3215 | 26697 | 12613 | 7589 | 9195 | | | |
| | | | | | | | | | Blue | 264 | 261 | 293 | 276 | 0 | 0 | 0 | 947 | 1190 | 971 | 1084 | 204 | 414 | 645 | 613 | | | |
| | | | | | | | | | Grey | 416 | 374 | 439 | 400 | 0 | 0 | 0 | 256 | 186 | 133 | 199 | 515 | 278 | 353 | 366 | | | |
| 010392 | 00139a | Swine, live except pure-bred breeding weighing 50 kg or more | Other swine, live | 010310 | | 1.00 | 1.00 | Production system >> | Green | 5037 | 3353 | 2589 | 3155 | 0 | 0 | 0 | 4120 | 3011 | 2159 | 3215 | 26697 | 12613 | 7589 | 9195 | | | |
| | | | | | | | | | Blue | 264 | 261 | 293 | 276 | 0 | 0 | 0 | 947 | 1190 | 971 | 1084 | 204 | 414 | 645 | 613 | | | |
| | | | | | | | | | Grey | 416 | 374 | 439 | 400 | 0 | 0 | 0 | 256 | 186 | 133 | 199 | 515 | 278 | 353 | 366 | | | |
| 010410 | 00121 | Sheep, live | Sheep, live | 010410 | 00121 | 1.00 | 1.00 | Production system >> | Green | 7126 | 3490 | 2026 | 4278 | 6737 | 6361 | 1651 | 5331 | 5160 | 2666 | 1158 | 3387 | 10794 | 4619 | 402 | 6647 | | |
| | | | | | | | | | Blue | 168 | 196 | 331 | 207 | 240 | 451 | 707 | 434 | 284 | 321 | 410 | 334 | 161 | 181 | 190 | 177 | | |
| | | | | | | | | | Grey | 9 | 30 | 95 | 33 | 5 | 16 | 30 | 15 | 4 | 10 | 13 | 8 | 12 | 22 | 59 | 29 | | |
| 010420 | 00122 | Goats, live | Goats, live | 010420 | 00122 | 1.00 | 1.00 | Production system >> | Green | 5260 | 2685 | 1349 | 2900 | 3647 | 5899 | 864 | 3345 | 4054 | 1126 | 912 | 2561 | 6790 | 3367 | 1034 | 3966 | | |
| | | | | | | | | | Blue | 152 | 169 | 219 | 175 | 159 | 183 | 221 | 191 | 207 | 236 | 313 | 256 | 230 | 241 | 283 | 259 | | |
| | | | | | | | | | Grey | 0 | 2 | 10 | 3 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 13 | 6 | | |
| 010511 | 00141 | Fowls, live domestic weighing not more than 185 g | Poultry, live, to 185g | 010599 | 00149 | 10.00 | 1.00 | Production system >> | Green | 618 | 317 | 182 | 277 | 147 | 302 | 352 | 273 | 581 | 345 | 173 | 390 | 1037 | 488 | 244 | 622 | | |
| | | | | | | | | | Blue | 56 | 26 | 15 | 23 | 327 | 668 | 777 | 604 | 290 | 173 | 87 | 196 | 94 | 46 | 23 | 57 | | |
| | | | | | | | | | Grey | 56 | 45 | 25 | 36 | 10 | 21 | 24 | 19 | 41 | 25 | 12 | 28 | 80 | 38 | 19 | 48 | | |
| 010519 | 00141a | Poultry, live except domestic fowls, weighing not more than 185 g | Poultry, live, over 185g | 010599 | | 1.00 | 1.00 | Production system >> | Green | 6177 | 3171 | 1823 | 2765 | 1470 | 3020 | 3521 | 2731 | 5808 | 3450 | 1730 | 3904 | 10371 | 4877 | 2444 | 6224 | | |
| | | | | | | | | | Blue | 563 | 261 | 154 | 234 | 3266 | 6682 | 7774 | 6042 | 2905 | 1733 | 871 | 1957 | 944 | 462 | 230 | 574 | | |
| | | | | | | | | | Grey | 560 | 448 | 254 | 364 | 100 | 206 | 240 | 186 | 414 | 246 | 123 | 279 | 799 | 381 | 191 | 482 | | |
| 010599 | 00149 | Poultry, live except domestic fowls, weighing more than 185 g | Poultry, live, over 185g | 010599 | 00149 | 1.00 | 1.00 | Production system >> | Green | 6177 | 3171 | 1823 | 2765 | 1470 | 3020 | 3521 | 2731 | 5808 | 3450 | 1730 | 3904 | 10371 | 4877 | 2444 | 6224 | | |
| | | | | | | | | | Blue | 563 | 261 | 154 | 234 | 3266 | 6682 | 7774 | 6042 | 2905 | 1733 | 871 | 1957 | 944 | 462 | 230 | 574 | | |
| | | | | | | | | | Grey | 560 | 448 | 254 | 364 | 100 | 206 | 240 | 186 | 414 | 246 | 123 | 279 | 799 | 381 | 191 | 482 | | |
| 020110 | 01111 | Bovine carcasses and half carcasses, fresh or chilled | Bovine meat, fr, ch, w, bone | 010210 | 00119 | 0.57 | 0.83 | Production system >> | Green | 14996 | 10510 | 6283 | 10234 | 5618 | 13723 | 6341 | 9052 | 13722 | 8813 | 3014 | 9544 | 47302 | 11145 | 8789 | 21182 | | |
| | | | | | | | | | Blue | 328 | 359 | 483 | 389 | 1384 | 6722 | 8613 | 5407 | 288 | 344 | 644 | 408 | 657 | 343 | 788 | 633 | | |
| | | | | | | | | | Grey | 172 | 285 | 505 | 320 | 43 | 222 | 288 | 178 | 133 | 90 | 85 | 108 | 566 | 191 | 732 | 532 | | |
| 020120 | 01111a | Bovine cuts bone in, fresh or chilled | Bovine meat, fr, ch, w, bone | 020110 | | 1.00 | 1.00 | Production system >> | Green | 14996 | 10510 | 6283 | 10234 | 5618 | 13723 | 6341 | 9052 | 13722 | 8813 | 3014 | 9544 | 47302 | 11145 | 8789 | 21182 | | |
| | | | | | | | | | Blue | 328 | 359 | 483 | 389 | 1384 | 6722 | 8613 | 5407 | 288 | 344 | 644 | 408 | 657 | 343 | 788 | 633 | | |
| | | | | | | | | | Grey | 172 | 285 | 505 | 320 | 43 | 222 | 288 | 178 | 133 | 90 | 85 | 108 | 566 | 191 | 732 | 532 | | |
| 020130 | 01112 | Bovine cuts boneless, fresh or chilled | Bovine meat, fr, ch, w, boneless | 020120 | 01111 | 0.71 | 1.00 | Production system >> | Green | 21121 | 14803 | 8849 | 14414 | 7912 | 19328 | 8931 | 12750 | 19326 | 12413 | 4245 | 13442 | 66622 | 15698 | 12379 | 29834 | | |
| | | | | | | | | | Blue | 465 | 508 | 683 | 550 | 1952 | 9471 | 12134 | 7618 | 408 | 487 | 910 | 577 | 928 | 486 | 1112 | 894 | | |
| | | | | | | | | | Grey | 243 | 401 | 712 | 451 | 60 | 313 | 406 | 251 | 187 | 127 | 120 | 152 | 797 | 269 | 1031 | 749 | | |
| 020210 | 01121 | Bovine carcasses and half carcasses, frozen | Bovine meat, fr, ch, w, bone | 020110 | 01111 | 1.00 | 1.00 | Production system >> | Green | 14996 | 10510 | 6283 | 10234 | 5618 | 13723 | 6341 | 9052 | 13722 | 8813 | 3014 | 9544 | 47302 | 11145 | 8789 | 21182 | | |
| | | | | | | | | | Blue | 328 | 359 | 483 | 389 | 1384 | 6722 | 8613 | 5407 | 288 | 344 | 644 | 408 | 657 | 343 | 788 | 633 | | |
| | | | | | | | | | Grey | 172 | 285 | 505 | 320 | 43 | 222 | 288 | 178 | 133 | 90 | 85 | 108 | 566 | 191 | 732 | 532 | | |
| 020220 | 01121a | Bovine cuts bone in, frozen | Bovine meat, fr, ch, w, bone | 020120 | | 1.00 | 1.00 | Production system >> | Green | 14996 | 10510 | 6283 | 10234 | 5618 | 13723 | 6341 | 9052 | 13722 | 8813 | 3014 | 9544 | 47302 | 11145 | 8789 | 21182 | | |
| | | | | | | | | | Blue | 328 | 359 | 483 | 389 | 1384 | 6722 | 8613 | 5407 | 288 | 344 | 644 | 408 | 657 | 343 | 788 | 633 | | |
| | | | | | | | | | Grey | 172 | 285 | 505 | 320 | 43 | 222 | 288 | 178 | 133 | 90 | 85 | 108 | 566 | 191 | 732 | 532 | | |
| 020230 | 01122 | Bovine cuts boneless, frozen | Bovine meat, fr, ch, w, boneless | 020130 | 01112 | 1.00 | 1.00 | Production system >> | Green | 21121 | 14803 | 8849 | 14414 | 7912 | 19328 | 8931 | 12750 | 19326 | 12413 | 4245 | 13442 | 66622 | 15698 | 12379 | 29834 | | |
| | | | | | | | | | Blue | 465 | 508 | 683 | 550 | 1952 | 9471 | 12134 | 7618 | 408 | 487 | 910 | 577 | 928 | 486 | 1112 | 894 | | |
| | | | | | | | | | Grey | 243 | 401 | 712 | 451 | 60 | 313 | 406 | 251 | 187 | 127 | 120 | 152 | 797 | 269 | 1031 | 749 | | |
| 020311 | 01221 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| HS (PC-TAS) code | Country | Burkina Faso | | | | Burundi | | | | Cambodia | | | | Cameroon | | | | Canada | | | | Cape Verde | | | | Central African Republic | | | | Chad | | | |
|------------------|---------|--------------|-------|------------|------------------|---------|-------|------------|------------------|----------|-------|------------|------------------|----------|-------|------------|------------------|---------|-------|------------|------------------|------------|-------|------------|------------------|--------------------------|-------|------------|------------------|---------|-------|------------|------------------|
| | | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average | Grazing | Mixed | Industrial | Weighted average |
| 010111 | Green | 45715 | 0 | 0 | 45715 | 0 | 0 | 0 | 45104 | 0 | 0 | 45104 | 47192 | 0 | 0 | 47192 | 0 | 0 | 0 | 24614 | 24614 | 0 | 36543 | 0 | 36543 | 0 | 0 | 0 | 0 | 49210 | 0 | 0 | 49210 |
| | Blue | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 948 | 0 | 0 | 948 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| | Grey | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 446 | 0 | 0 | 446 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| 010119 | Green | 45715 | 0 | 0 | 45715 | 0 | 0 | 0 | 45104 | 0 | 0 | 45104 | 47192 | 0 | 0 | 47192 | 0 | 0 | 0 | 24614 | 24614 | 0 | 36543 | 0 | 36543 | 0 | 0 | 0 | 49210 | 0 | 0 | 49210 | |
| | Blue | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 948 | 0 | 0 | 948 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| | Grey | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 446 | 0 | 0 | 446 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| 010120 | Green | 45715 | 0 | 0 | 45715 | 0 | 0 | 0 | 45104 | 0 | 0 | 45104 | 47192 | 0 | 0 | 47192 | 0 | 0 | 0 | 24614 | 24614 | 0 | 36543 | 0 | 36543 | 0 | 0 | 0 | 49210 | 0 | 0 | 49210 | |
| | Blue | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 948 | 0 | 0 | 948 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| | Grey | 169 | 0 | 0 | 169 | 0 | 0 | 0 | 446 | 0 | 0 | 446 | 201 | 0 | 0 | 201 | 0 | 0 | 0 | 1094 | 1094 | 0 | 1892 | 0 | 1892 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 370 |
| 010210 | Green | 14242 | 6862 | 1964 | 8126 | 6215 | 6105 | 28045 | 11050 | 3032 | 10186 | 6767 | 3147 | 1983 | 5041 | 8057 | 5062 | 3530 | 5341 | 16436 | 7933 | 2358 | 10104 | 6268 | 2802 | 1099 | 5915 | 7709 | 3471 | 1513 | 5447 | | |
| | Blue | 97 | 130 | 68 | 125 | 112 | 89 | 111 | 132 | 95 | 123 | 73 | 107 | 69 | 89 | 122 | 110 | 106 | 107 | 85 | 100 | 63 | 95 | 107 | 140 | 105 | 110 | 94 | 126 | 76 | 111 | | |
| | Grey | 97 | 130 | 68 | 125 | 112 | 89 | 111 | 132 | 95 | 123 | 73 | 107 | 69 | 89 | 122 | 110 | 106 | 107 | 85 | 100 | 63 | 95 | 107 | 140 | 105 | 110 | 94 | 126 | 76 | 111 | | |
| 010290 | Green | 14242 | 6862 | 1964 | 8126 | 6215 | 6105 | 28045 | 11050 | 3032 | 10186 | 6767 | 3147 | 1983 | 5041 | 8057 | 5062 | 3530 | 5341 | 16436 | 7933 | 2358 | 10104 | 6268 | 2802 | 1099 | 5915 | 7709 | 3471 | 1513 | 5447 | | |
| | Blue | 97 | 130 | 68 | 125 | 112 | 89 | 111 | 132 | 95 | 123 | 73 | 107 | 69 | 89 | 122 | 110 | 106 | 107 | 85 | 100 | 63 | 95 | 107 | 140 | 105 | 110 | 94 | 126 | 76 | 111 | | |
| | Grey | 97 | 130 | 68 | 125 | 112 | 89 | 111 | 132 | 95 | 123 | 73 | 107 | 69 | 89 | 122 | 110 | 106 | 107 | 85 | 100 | 63 | 95 | 107 | 140 | 105 | 110 | 94 | 126 | 76 | 111 | | |
| 010310 | Green | 5077 | 2490 | 1656 | 2695 | 3284 | 3556 | 3298 | 3494 | 2264 | 3763 | 2728 | 4129 | 4940 | 3305 | 3872 | 3883 | 4107 | 2818 | 3397 | 6389 | 6084 | 5947 | 6099 | 5149 | 4417 | 4382 | 4940 | 5455 | 4617 | 4986 | 4909 | |
| | Blue | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| | Grey | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| 010391 | Green | 5077 | 2490 | 1656 | 2695 | 3284 | 3556 | 3298 | 3494 | 2264 | 3763 | 2728 | 4129 | 4940 | 3305 | 3872 | 3883 | 4107 | 2818 | 3397 | 6389 | 6084 | 5947 | 6099 | 5149 | 4417 | 4382 | 4940 | 5455 | 4617 | 4986 | 4909 | |
| | Blue | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| | Grey | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| 010392 | Green | 5077 | 2490 | 1656 | 2695 | 3284 | 3556 | 3298 | 3494 | 2264 | 3763 | 2728 | 4129 | 4940 | 3305 | 3872 | 3883 | 4107 | 2818 | 3397 | 6389 | 6084 | 5947 | 6099 | 5149 | 4417 | 4382 | 4940 | 5455 | 4617 | 4986 | 4909 | |
| | Blue | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| | Grey | 128 | 347 | 244 | 327 | 241 | 665 | 264 | 114 | 239 | 332 | 260 | 138 | 382 | 300 | 262 | 215 | 204 | 176 | 189 | 220 | 377 | 340 | 342 | 265 | 563 | 512 | 309 | 183 | 429 | 326 | 332 | |
| 010410 | Green | 6866 | 3730 | 1531 | 4164 | 5692 | 2436 | 5660 | 0 | 0 | 0 | 5880 | 2979 | 1311 | 4098 | 4964 | 4228 | 0 | 4639 | 0 | 0 | 6552 | 6552 | 4750 | 1654 | 738 | 3977 | 9747 | 4879 | 1939 | 6622 | | |
| | Blue | 247 | 265 | 251 | 262 | 192 | 241 | 192 | 0 | 0 | 0 | 202 | 244 | 258 | 227 | 168 | 168 | 0 | 168 | 0 | 0 | 252 | 252 | 185 | 201 | 221 | 192 | 127 | 138 | 132 | 1 | | |
| | Grey | 247 | 265 | 251 | 262 | 192 | 241 | 192 | 0 | 0 | 0 | 202 | 244 | 258 | 227 | 168 | 168 | 0 | 168 | 0 | 0 | 252 | 252 | 185 | 201 | 221 | 192 | 127 | 138 | 132 | 1 | | |
| 010420 | Green | 4092 | 2240 | 953 | 2573 | 4609 | 1974 | 4464 | 0 | 0 | 0 | 5109 | 2588 | 1113 | 3494 | 0 | 0 | 0 | 14527 | 7738 | 3334 | 9264 | 3190 | 953 | 410 | 2688 | 4448 | 2223 | 951 | 3203 | | | |
| | Blue | 231 | 235 | 265 | 235 | 191 | 0 | 0 | 0 | 0 | 0 | 198 | 229 | 294 | 229 | 0 | 0 | 0 | 0 | 318 | 308 | 382 | 323 | 121 | 123 | 167 | 126 | 165 | 168 | 189 | | | |
| | Grey | 231 | 235 | 265 | 235 | 191 | 0 | 0 | 0 | 0 | 0 | 198 | 229 | 294 | 229 | 0 | 0 | 0 | 0 | 318 | 308 | 382 | 323 | 121 | 123 | 167 | 126 | 165 | 168 | 189 | | | |
| 010511 | Green | 576 | 292 | 153 | 317 | 958 | 546 | 638 | 768 | 489 | 282 | 456 | 1982 | 522 | 27 | 583 | 248 | 1468 | 152 | 1148 | 594 | 311 | 630 | 638 | 286 | 159 | 496 | 1632 | 797 | 417 | 365 | | |
| | Blue | 3 | 2 | 1 | 2 | 8 | 5 | 32 | 21 | 12 | 19 | 7 | 4 | 2 | 4 | 5 | 3 | 3 | 3 | 33 | 18 | 9 | 19 | 27 | 13 | 7 | 21 | 19 | 10 | 5 | 12 | | |
| | Grey | 3 | 2 | 1 | 2 | 8 | 5 | 32 | 21 | 12 | 19 | 7 | 4 | 2 | 4 | 5 | 3 | 3 | 3 | 33 | 18 | 9 | 19 | 27 | 13 | 7 | 21 | 19 | 10 | 5 | 12 | | |
| 010519 | Green | 5762 | 2921 | 1530 | 3174 | 9528 | 5463 | 6325 | 7637 | 4887 | 2819 | 4561 | 19821 | 5219 | 2731 | 5832 | 2482 | 1477 | 1516 | 1513 | 11480 | 5938 | 3107 | 6295 | 6331 | 2955 | 1546 | 4956 | 16296 | 7969 | 4170 | 953 | |
| | Blue | 29 | 24 | 10 | 24 | 89 | 48 | 55 | 315 | 207 | 119 | 192 | 67 | 45 | 22 | 41 | 46 | 30 | 31 | 31 | 332 | 178 | 93 | 188 | 267 | 134 | 69 | 211 | 187 | 102 | 51 | 115 | |
| | Grey | 29 | 24 | 10 | 24 | 89 | 48 | 55 | 315 | 207 | 119 | 192 | 67 | 45 | 22 | 41 | 46 | 30 | 31 | 31 | 332 | 178 | 93 | 188 | 267 | 134 | 69 | 211 | 187 | 102 | 51 | 115 | |
| 010599 | Green | 5762 | 2921 | 1530 | 3174 | 9528 | 5463 | 6325 | 7637 | 4887 | 2819 | 4561 | 19821 | 5219 | 2731 | 5832 | 2482 | 1477 | 1516 | 1513 | 11480 | 5938 | 3107 | 6295 | 6331 | 2955 | 1546 | 4956 | 16296 | 7969 | 4170 | 953 | |
| | Blue | 29 | 24 | 10 | 24 | 89 | 48 | 55 | 315 | 207 | 119 | 192 | 67 | 45 | 22 | 41 | 46 | 30 | 31 | 31 | 332 | 178 | 93 | 188 | 267 | 134 | 69 | 211 | 187 | 102 | 51 | 115 | |
| | Grey | 29 | 24 | 10 | 24 | 89 | 48 | 55 | 315 | 207 | 119 | 192 | 67 | 45 | 22 | 41 | 46 | 30 | 31 | 31 | 332 | 178 | 93 | 188 | 267 | 134 | 69 | 211 | 187 | 102 | 51 | 115 | |
| 020110 | Green | 23524 | 11335 | 3244 | 13469 | 9870 | 5907 | 9696 | 42077 | 16579 | 4549 | 15302 | 11976 | 5569 | 3510 | 8995 | 13335 | 8378 | 5842 | 8817 | 26536 | 12808 | 3808 | 16347 | 8052 | 3600 | 1412 | 7604 | 12778 | 5754 | 2507 | 9042 | |
| | Blue | 176 | 230 | 127 | 222 | 192 | 156 | 191 | 0 | 213 | 157 | 196 | 144 | 204 | 137 | 172 | 216 | 196 | 172 | 192 | 151 | 177 | 169 | 153 | 195 | 149 | 156 | 171 | 223 | 140 | 199 | | |
| | Grey | 176 | 230 | 127 | 222 | 192 | 156 | 191 | 0 | 213 | | | | | | | | | | | | | | | | | | | | | | | |

