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HEALTH & CONSUMERS DIRECTORATE-GENERAL
Unit 04 - Veterinary Control Programmes

SANCO/3913/2008

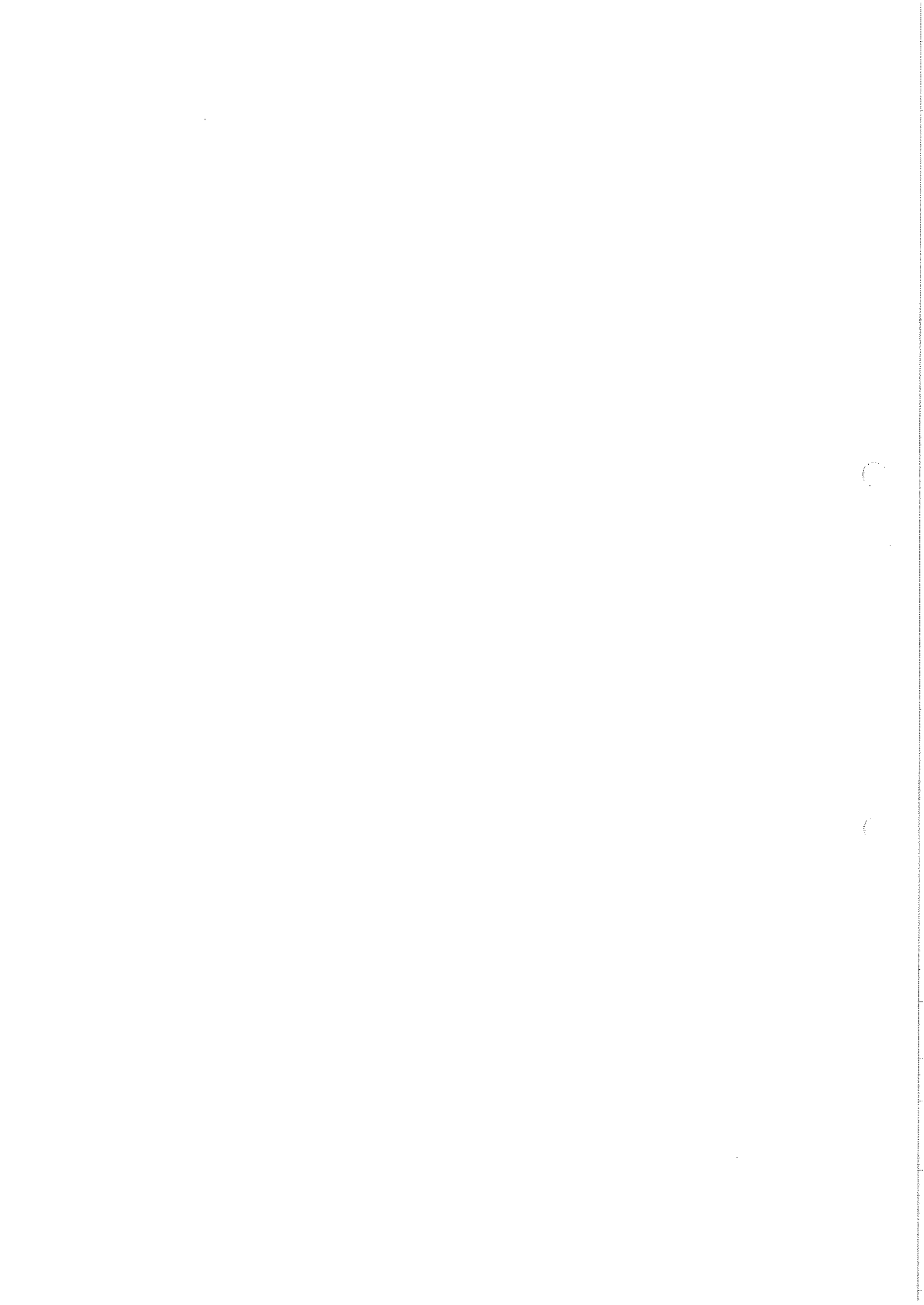
*Programmes for the eradication, control and monitoring of certain
animal diseases and zoonoses*

Monitoring and eradication programme of TSE, BSE and scrapie

Approved* for 2009 by Commission Decision 2008/897/EC

Slovakia

* in accordance with Commission Decision 90/424/EEC



Standard requirements for the submission of national programmes of eradication and monitoring of TSEs³⁹ as referred to in Article 1 (c)

1. Identification of the programme

Member State: Slovak Republic

Disease(s)⁴⁰: TSE

Year of implementation: 2009

Reference of this document: TSE SR/2009

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³⁹ Bovine Spongiform Encephalopathy (BSE), Scrapie and Chronic Waste Disease (CWD)

⁴⁰ One document per disease is used unless all measures of the programme on the target population are used for the control and eradication of different disease.

2. Description of the programme

Monitoring of BSE is performed in compliance with the Regulation No. 999/2001/EC. It is performed in animals slaughtered for human consumption, and in animals which have not been slaughtered for human consumption.

The aim of the Breeding programme for resistance to TSE is to select the resistance to TSE in sheep breeds which are of the domestic origin or they create a significant population on their territory.

Programme is aimed at flocks with high genetic value and at breeding rams included into mating.

In cooperation with the Union of sheep and goats breeders in Slovakia a list of breeding holdings was prepared, in which the programme will be performed.

At the same time the examination for genotyping becomes the condition of movement of breeding rams for further breeding – it means that all breeding rams will have to be examined prior to movement for a resistance to scrapie and the movement shall be permitted only in compliance with stated conditions.

3. Description of the epidemiological situation of the disease

- Survey of number of examined animals in the year **2005** is presented in the following tables:

| Age groups (months) | Number of tested cattle | | | | | | | Positive cases |
|---------------------|-------------------------|---------|--------------|---------------------|----------------------------|-----------------|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. signs ad ante-mortem | BSE eradication | Total | |
| <24 | 5 | 0 | 17 | 0 | 0 | 2 | 24 | |
| 24-29 | 57 | 0 | 1461 | 103 | 12 | 0 | 1633 | |
| 30-35 | 7201 | 0 | 1347 | 52 | 0 | 0 | 8600 | |
| 36-41 | 5319 | 0 | 1355 | 47 | 0 | 0 | 6721 | |
| 42-47 | 4613 | 0 | 1007 | 34 | 0 | 3 | 5657 | |
| 48-53 | 4590 | 0 | 1117 | 31 | 0 | 40 | 5778 | |
| 54-59 | 4339 | 0 | 995 | 43 | 0 | 38 | 5415 | 1 |
| 60-65 | 4131 | 0 | 1127 | 37 | 1 | 40 | 5336 | 2 |
| 66-71 | 3571 | 0 | 754 | 32 | 0 | 15 | 4372 | |
| 72-77 | 3181 | 0 | 713 | 23 | 1 | 7 | 3925 | |
| 78-83 | 2803 | 0 | 558 | 32 | 0 | 0 | 3393 | |

| | | | | | | | |
|-----------------------|--------------|----------|--------------|------------|-----------|------------|--------------|
| 84-89 | 2646 | 0 | 561 | 20 | 0 | 0 | 3227 |
| 90-95 | 2241 | 0 | 421 | 13 | 0 | 0 | 2675 |
| 96-101 | 2018 | 0 | 412 | 10 | 0 | 0 | 2440 |
| 102-107 | 1569 | 0 | 273 | 4 | 0 | 0 | 1846 |
| 108-113 | 1442 | 0 | 268 | 4 | 0 | 0 | 1714 |
| 114-119 | 1196 | 0 | 164 | 3 | 0 | 0 | 1363 |
| 120-125 | 1047 | 0 | 182 | 3 | 0 | 0 | 1232 |
| 126-131 | 782 | 0 | 117 | 4 | 0 | 0 | 903 |
| 132-137 | 570 | 0 | 80 | 2 | 0 | 0 | 652 |
| 138-143 | 433 | 0 | 53 | 1 | 0 | 0 | 487 |
| 144-149 | 362 | 0 | 37 | 0 | 0 | 0 | 399 |
| 150-155 | 235 | 0 | 34 | 0 | 0 | 0 | 269 |
| 156 and > | 844 | 0 | 116 | 3 | 0 | 0 | 963 |
| Unknown age | 139 | 0 | 59 | 2 | 0 | 0 | 200 |
| Total | 55334 | 0 | 13228 | 503 | 14 | 145 | 69224 |
| Positive cases | 1 | 0 | 1 | 0 | 0 | 1 | 3 |

| Age groups (months) | Number of tested sheep | | | | | | | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|-------------------------|-----------------|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. Signs ante-mortem | TSE eradication | Total | |
| < 18 | 7 | 0 | 11 | 1 | 0 | 2 | 21 | |
| 18-23 | 1 | 0 | 113 | 1 | 0 | 0 | 115 | 2 |
| 24-29 | 17 | 0 | 209 | 0 | 0 | 2 | 228 | 2 |
| 30-35 | 16 | 0 | 223 | 0 | 0 | 0 | 239 | 1 |
| 36-41 | 75 | 0 | 425 | 0 | 0 | 4 | 504 | |
| 42-47 | 0 | 0 | 119 | 2 | 0 | 0 | 121 | 1 |
| 48-53 | 62 | 0 | 292 | 0 | 0 | 0 | 354 | 2 |
| 54-59 | 1 | 0 | 113 | 2 | 0 | 0 | 116 | |
| 60-65 | 23 | 0 | 274 | 0 | 0 | 0 | 297 | 1 |
| 66-71 | 7 | 0 | 93 | 1 | 0 | 0 | 101 | |
| 72-77 | 9 | 0 | 116 | 0 | 0 | 0 | 125 | |

| | | | | | | | | | | |
|-----------------------|------------|----------|-------------|----------|----------|----------|----------|----------|-------------|----------|
| 78-83 | 13 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 63 | |
| 84-89 | 8 | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 85 | |
| 90-95 | 2 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 36 | |
| 96-101 | 1 | 0 | 42 | 1 | 0 | 0 | 0 | 0 | 44 | |
| 102-107 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 14 | |
| 108-113 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 19 | |
| 114-119 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | |
| 120-125 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 8 | |
| 126-131 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | |
| 132-137 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | |
| 138-143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 144-149 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 150-155 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 156 and > | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Unknown age | 10 | 0 | 117 | 0 | 0 | 0 | 0 | 0 | 127 | |
| Total | 252 | 0 | 2364 | 8 | 0 | 0 | 8 | 8 | 2632 | |
| <i>Positive cases</i> | 2 | | 7 | | | | | | | 9 |

| Age groups (months) | Number of tested goats | | | | | | | | Total | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|---------------------------|-----------------|---|---|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Chn. Signs ad ante-mortem | TSE eradication | | | | |
| <18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 18-23 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | |
| 24-29 | 1 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 13 | |
| 30-35 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 6 | |
| 36-41 | 3 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 17 | |
| 42-47 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | |
| 48-53 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 16 | |
| 54-59 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 7 | |
| 60-65 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 9 | |
| 66-71 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 72-77 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | |

- Survey of number of examined animals in the year 2006 is presented in the following tables:

| Age groups (months) | Number of tested cattle | | | | | | | Total | Positive cases |
|---------------------|-------------------------|----------|--------------|---------------------|----------------------------|-----------------|--------------|----------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. signs ad ante-mortem | BSE eradication | | | |
| < 24 | 1 | 0 | 23 | 2 | 0 | 0 | 26 | | |
| 24-29 | 116 | 0 | 1569 | 93 | 1 | 0 | 1779 | | |
| 30-35 | 6214 | 0 | 1442 | 64 | 1 | 0 | 7721 | | |
| 36-47 | 9432 | 0 | 2567 | 119 | 1 | 0 | 12119 | | |
| 48-59 | 8613 | 0 | 2293 | 89 | 0 | 0 | 10995 | | |
| 60-71 | 7481 | 0 | 2064 | 76 | 0 | 0 | 9621 | | |
| 72-83 | 5735 | 0 | 1486 | 61 | 0 | 0 | 7282 | | |
| 84-95 | 4384 | 0 | 991 | 37 | 0 | 0 | 5412 | | |
| 96-107 | 3252 | 0 | 764 | 38 | 0 | 0 | 4054 | | |
| 108-119 | 2393 | 0 | 460 | 19 | 0 | 0 | 2872 | | |
| 120-131 | 1570 | 0 | 298 | 16 | 0 | 0 | 1884 | | |
| 132-143 | 924 | 0 | 165 | 9 | 0 | 0 | 1098 | | |
| 144-155 | 585 | 0 | 88 | 5 | 0 | 0 | 678 | | |
| 156 and > | 651 | 0 | 111 | 7 | 0 | 0 | 769 | | |
| Unknown | 2 | 0 | 1 | 0 | 0 | 0 | 3 | | |
| Unsuitable | 1 | 0 | 30 | 1 | 0 | 0 | 32 | | |
| Total | 51354 | 0 | 14352 | 636 | 3 | 0 | 66345 | 0 | |

| Age groups (months) | Number of tested sheep | | | | | | | Total | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|----------------------------|-----------------|-----|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. Signs ad ante-mortem | TSE eradication | | | |
| < 18 | 17 | 0 | 14 | 1 | 0 | 66 | 98 | 0 | |
| 18-23 | 199 | 0 | 188 | 1 | 0 | 0 | 388 | 1 | |
| 24-29 | 66 | 0 | 344 | 0 | 0 | 24 | 434 | 3 | |
| 30-35 | 285 | 0 | 186 | 0 | 0 | 0 | 471 | 4 | |

| | | | | | | | | |
|-----------------------|-------------|----------|-------------|-----------|----------|------------|-------------|-----------|
| 36-41 | 34 | 0 | 484 | 2 | 0 | 67 | 587 | 0 |
| 42-47 | 424 | 0 | 179 | 0 | 0 | 2 | 605 | 0 |
| 48-53 | 22 | 0 | 489 | 0 | 0 | 40 | 551 | 0 |
| 54-59 | 520 | 0 | 172 | 2 | 0 | 1 | 695 | 2 |
| 60-65 | 19 | 0 | 426 | 1 | 0 | 54 | 500 | 0 |
| 66-71 | 514 | 0 | 157 | 0 | 0 | 4 | 675 | 0 |
| 72-77 | 22 | 0 | 308 | 1 | 0 | 33 | 364 | 0 |
| 78-83 | 480 | 0 | 114 | 1 | 0 | 0 | 595 | 0 |
| 84-89 | 23 | 0 | 158 | 2 | 0 | 19 | 202 | 0 |
| 90-95 | 527 | 0 | 72 | 1 | 0 | 0 | 600 | 0 |
| 96-101 | 20 | 0 | 110 | 0 | 0 | 6 | 136 | 0 |
| 102-107 | 264 | 0 | 25 | 0 | 0 | 0 | 289 | 0 |
| 108-113 | 14 | 0 | 43 | 0 | 0 | 2 | 59 | 0 |
| 114-119 | 123 | 0 | 17 | 0 | 0 | 0 | 140 | 0 |
| 120-125 | 3 | 0 | 28 | 0 | 0 | 2 | 33 | 0 |
| 126-131 | 43 | 0 | 6 | 0 | 0 | 0 | 49 | 0 |
| 132-137 | 1 | 0 | 6 | 0 | 0 | 0 | 7 | 0 |
| 138-143 | 8 | 0 | 1 | 0 | 0 | 0 | 9 | 0 |
| 144-149 | 1 | 0 | 2 | 0 | 0 | 0 | 3 | 0 |
| 150-155 | 6 | 0 | 2 | 0 | 0 | 0 | 8 | 0 |
| 156 and > | 11 | 0 | 7 | 0 | 0 | 0 | 18 | 0 |
| Unknown age | 9 | 0 | 1 | 0 | 0 | 0 | 10 | 0 |
| Total | 3655 | 0 | 3539 | 12 | 0 | 320 | 7526 | 10 |
| Positive cases | 6 | 0 | 4 | 0 | 0 | 0 | 10 | 0 |

| Age groups (months) | Number of tested goats | | | | | | Total | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|----------------------------|-----------------|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. Signs ad ante-mortem | TSE eradication | | |
| < 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-23 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 |
| 24-29 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 0 |

- Survey of number of examined animals in the year 2007 is presented in the following tables:

| Age groups (months) | Number of tested cattle | | | | | | | Total | Positive cases |
|-----------------------|-------------------------|----------|--------------|---------------------|-------------------------|-----------------|--------------|----------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Clin. signs ante-mortem | BSE eradication | Total | | |
| <24 | 2 | 0 | 26 | 0 | 0 | 1 | 29 | 0 | |
| 24-29 | 73 | 0 | 1506 | 102 | 0 | 0 | 1681 | 0 | |
| 30-35 | 5454 | 0 | 1393 | 96 | 0 | 0 | 6943 | 0 | |
| 36-47 | 8362 | 0 | 2531 | 153 | 0 | 0 | 11046 | 0 | |
| 48-59 | 8287 | 0 | 2406 | 143 | 1 | 0 | 10837 | 0 | |
| 60-71 | 6891 | 0 | 1974 | 112 | 0 | 7 | 8984 | 0 | |
| 72-83 | 5368 | 0 | 1394 | 72 | 1 | 62 | 6897 | 1 | |
| 84-95 | 3898 | 0 | 1034 | 48 | 0 | 8 | 4988 | 0 | |
| 96-107 | 2895 | 0 | 680 | 26 | 0 | 0 | 3601 | 0 | |
| 108-119 | 2057 | 0 | 464 | 29 | 0 | 0 | 2550 | 0 | |
| 120-131 | 1470 | 0 | 303 | 20 | 1 | 0 | 1794 | 0 | |
| 132-143 | 909 | 0 | 167 | 18 | 0 | 0 | 1094 | 0 | |
| 144-155 | 551 | 0 | 112 | 3 | 0 | 0 | 666 | 0 | |
| 156 and > | 633 | 0 | 131 | 10 | 0 | 0 | 774 | 0 | |
| Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| Unsuitable | 1 | 0 | 19 | 0 | 0 | 0 | 20 | 0 | |
| Total | 46852 | 0 | 14140 | 832 | 3 | 78 | 61905 | 1 | |
| Positive cases | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |

| Age groups (months) | Number of tested sheep | | | | | | Total | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|-------------------------|-----------------|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency Slaughter | Clin. Signs ante-mortem | TSE eradication | | |
| < 18 | 11 | 0 | 10 | 0 | 0 | 0 | 21 | 0 |
| 18-23 | 124 | 0 | 88 | 1 | 0 | 0 | 213 | 1 |
| 24-29 | 472 | 0 | 381 | 2 | 0 | 0 | 855 | 0 |
| 30-35 | 144 | 0 | 136 | 1 | 0 | 0 | 281 | 1 |

| | | | | | | | | | | |
|-----------------------|-------------|----------|-------------|-----------|----------|----------|----------|----------|-------------|----------|
| 36-41 | 311 | 0 | 334 | 0 | 0 | 0 | 0 | 0 | 645 | 1 |
| 42-47 | 116 | 0 | 158 | 2 | 0 | 0 | 0 | 0 | 276 | 1 |
| 48-53 | 445 | 0 | 472 | 1 | 0 | 0 | 0 | 0 | 918 | 2 |
| 54-59 | 117 | 0 | 165 | 0 | 0 | 0 | 0 | 0 | 282 | 1 |
| 60-65 | 835 | 0 | 502 | 1 | 0 | 0 | 0 | 0 | 1338 | 1 |
| 66-71 | 93 | 0 | 132 | 0 | 0 | 0 | 0 | 0 | 225 | 0 |
| 72-77 | 497 | 0 | 476 | 1 | 0 | 0 | 0 | 0 | 974 | 0 |
| 78-83 | 49 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 159 | 0 |
| 84-89 | 428 | 0 | 338 | 0 | 0 | 0 | 0 | 0 | 766 | 0 |
| 90-95 | 116 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 180 | 0 |
| 96-101 | 300 | 0 | 208 | 1 | 0 | 0 | 0 | 0 | 509 | 0 |
| 102-107 | 28 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 75 | 0 |
| 108-113 | 166 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 309 | 0 |
| 114-119 | 24 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 37 | 0 |
| 120-125 | 73 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 122 | 0 |
| 126-131 | 13 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| 132-137 | 50 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 82 | 0 |
| 138-143 | 12 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| 144-149 | 18 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 22 | 0 |
| 150-155 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 156 and > | 14 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| Unknown age | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Unsuitable | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Total | 4467 | 0 | 3887 | 10 | 0 | 0 | 0 | 0 | 8364 | 8 |
| <i>Positive cases</i> | <i>5</i> | <i>0</i> | <i>3</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> | <i>8</i> | <i>8</i> |

| Age groups (months) | Number of tested goats | | | | | | Total | Positive cases |
|---------------------|------------------------|---------|--------------|---------------------|---------------------------|-----------------|-------|----------------|
| | Healthy slaughtered | Suspect | Fallen stock | Emergency slaughter | Chn. Signs ad ante-mortem | TSE eradication | | |
| < 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-23 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 |

4. Measures included in the programme

4.1. Designation of the central authority charged with supervising and coordinating the departments responsible for implementing the programme:

Central authority charged with supervising and coordinating the department responsible for implementing the programme is the State Veterinary and Food Administration of the Slovak Republic.

Departments responsible for implementing the programme are Regional (8) and District (40) veterinary and food administrations.

4.2. Description and delimitation of the geographical and administrative areas in which the programme is to be applied:

The programme will be carried out on the whole territory of the Slovak Republic.

4.3. System in place for the registration of holdings:

The basic condition at eradication is the animal identification stipulated by the Act 39/2007 Coll. according to which animals must be identified and their identification data must be registered with the central register of animals – Central Database of Livestock – database according to regulation EC 1760/2000 and regulation EC 21/2004.

Total number of registered cattle farms in central database as to 15. 4. 2008 – 23 486

Total number of registered sheep farms in central database as to 15.4. 2008 – 5 805

Total number of registered goat farms in central database as to 15. 4. 2008 – 1 222

4.4. System in place for the identification of animals:

The basic condition at eradication is the animal identification stipulated by the Act 39/2007 Coll. according to which animals must be identified and their identification data must be registered with the central register of animals – Central Database of Livestock – identification according to regulation EC 1760/2000- cattle, and according to 21/2004 – sheep and goats Details on identification of cattle are indicated in the Decree of the Ministry of Agriculture of the Slovak Republic of 17 December 2003 No. 3652/2003-100 on identification and registration of bovine and on keeping the central register of bovine.

Details on identification of sheep and goats are indicated in the Decree of the Ministry of Agriculture of the Slovak Republic of 17 December 2003 No. 3562/2003-100 on identification and registration of sheep and goats and on keeping the central register of sheep and goats. In compliance with this decree the sheep and goats are identified with unique number.

4.5. Measures in place as regards the notification of the disease:

An owner, holder, intermediary or importer, recipient, forwarder, seller or persons empowered to dispose of live animals, germinal products, products of animal origin, waste of animal origin and pathogens, animal by-products and selected products of plant origin, medicated feedingsuffs shall be obliged at control of animal diseases and notification of diseases to notify without any delay to the Veterinary Administration Authority of any suspicion of BSE as well as death of any animal, and to allow examination of such animal
 - based on the § 37, paragraph 2, letter a) of the Act No. 39/2007 Coll.

4.6. Monitoring

4.6.1. Monitoring in Bovine Animals

| | Estimated Number of tests |
|--|---------------------------|
| Animals referred to in Annex III, Chapter A, Part I, points 2.1, 3 and 4 of Regulation (EC) 999/2001 of the European Parliament and of the Council ⁴¹ | 25 000 |
| Animals referred to in Annex III, Chapter A, Part I, points 2.2 of Regulation (EC) 999/2001 | 70 000 |
| Others (specify) | |

⁴¹ OJ L 147, 31.5.2001, p. 1.

4.6.2. Monitoring in Ovine animals

| | Estimated Number of tests |
|--|---------------------------|
| Ovine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) 999/2001 | 0 |
| Ovine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) 999/2001 | 1 500 |
| Ovine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) 999/2001 | 1 000 |
| Ovine animals referred to in Annex VII, Chapter A, point 3.4 (d) of Regulation (EC) 999/2001 | 2 500 |
| Ovine animals referred to in Annex VII, Chapter A, point 5 (b) (ii) of Regulation (EC) 999/2001 | 500 |
| Others animals species referred to in Annex III, Chapter A, Part III of Regulation (EC) No 999/2001 – CWD (Cervus Elaphus) | 600 |

4.6.3. Monitoring in Caprine animals

| | Estimated Number of tests |
|--|---------------------------|
| Caprine animals referred to in Annex III, Chapter A, Part II, point 2 of Regulation (EC) 999/2001 | 0 |
| Caprine animals referred to in Annex III, Chapter A, Part II, point 3 of Regulation (EC) 999/2001 | 100 |
| Caprine animals referred to in Annex III, Chapter A, Part II, point 5 of Regulation (EC) 999/2001 | 100 |
| Caprine animals referred to in Annex VII, Chapter A, point 3.3 (c) of Regulation (EC) No 999/2001 | 100 |
| Caprine animals referred to in Annex VII, Chapter A, point 5 (b) (ii) of Regulation (EC) No 999/2001 | 100 |
| Others (specify) | |

4.6.4 Discriminatory tests

| | Estimated Number of tests |
|---|---------------------------|
| Primary molecular testing referred to in Annex X, Chapter C, point 3.2 (c) (i) of Regulation (EC) No 999/2001 | 100 |

4.6.5 Genotyping of positive and randomly selected animals

| | Estimated number of tests |
|---|---------------------------|
| Animals referred to in Annex III, Chapter A, Part II, point 8.1 of Regulation (EC) 999/2001 | 50 |
| Animals referred to in Annex III, Chapter A, Part II, point 8.2 of Regulation (EC) 999/2001 | 100 |

4.7. Eradication

4.7.1. Measures following confirmation of a BSE case:

4.7.1.1. Description:

According to Art. 13 of Regulation (EC) 999/2001

In Slovakia we decided not to kill and destroy all bovine animals on the holding of the animal in which the disease was confirmed, depending upon the epidemiological situation and traceability of the animals on that holding.

Where the disease was confirmed in a female animal, its progeny born within two years prior to, or after, clinical onset of the disease is killed and also in all cases all animals of the cohort of the animal in which the disease was confirmed were killed.

4.7.1.2. Summary table

| | Estimated number |
|---|------------------|
| Animals to be killed under the requirements of Annex VII, Chapter A, point 2.1 of Regulation (EC) 999/2001: | 500 |

4.7.2. Measures following confirmation of a Scrapie case:

4.7.2.1. Description:

In the case of confirmation of TSE in an ovine or caprine animal the killing and complete destruction of all animals, embryos and ova:

- in so far as they are identifiable, the parents, all embryos, ova and the last progeny of the animal in which the disease was confirmed,
- all other ovine and caprine animals on the holding of the animal in which the disease was confirmed in addition to those mentioned above, with the exception of:
 - breeding rams of the ARR/ARR genotype,
 - breeding ewes carrying at least 1 ARR allele and no VRQ allele, and
 - ovine carrying at least one ARR allele which are intended solely for slaughter,

Only the following animals may be introduced to the holding(s):

- (a) male sheep of the ARR/ARR genotype;
- (b) female sheep carrying at least 1 ARR allele and no VRQ allele;
- (c) Caprine animals provided that:
 - no ovine animals other than those of the ARR/ARR genotype are present on the holding,
 - thorough cleaning and disinfection of all animal housing on the premises has been carried out following de-stocking,
 - the holding shall be subjected to intensified TSE monitoring, including the testing of all culled and dead on farm caprine animals over the age of 18 months.

Only the following ovine germinal products may be used in the holding(s):

- (a) semen from rams of the ARR/ARR genotype;
- (b) embryos carrying at least 1 ARR allele and no VRQ allele.

Following the application on a holding of the measures:

- (a) movement of ARR/ARR sheep from the holding shall not be subject to any restriction;

- (b) sheep carrying only one ARR allele may be moved from the holding only to go directly for slaughter for human consumption or for the purposes of destruction;
- (c) sheep of other genotypes may only be moved from the holding for the purposes of destruction.

4.7.2.2. Summary table

| | Estimated number |
|--|------------------|
| Animals to be killed under the requirements of Annex VII, Chapter A, point 2.3 of Regulation (EC) 999/2001: | 1 500 |
| Animals to be genotyped under the requirements of Annex VII, Chapter A, point 2.3 of Regulation (EC) 999/2001: | 6 000 |

4.7.3. Breeding programme for resistance to TSEs in sheep

4.7.3.1. General description⁴²:

Programme is aimed at flocks with high genetic value and at breeding rams included into mating. In cooperation with the Union of sheep and goats breeders in Slovakia a list of breeding holdings was prepared, in which the programme will be performed.

At the same time the examination for genotyping becomes the condition of movement of breeding rams for further breeding – it means that all breeding rams will have to be examined prior to movement for a resistance to scrapie and the movement shall be permitted only in compliance with stated conditions.

State veterinary institutes keep the database containing the following information:

- a) registration numbers of all flocks included into the programme (CDL) with indication of a breed and number of animals,
- b) identification numbers of individual animals from which the sample was taken,
- c) results of tests for genotyping.

DVFA, after performance of the test for genotyping, shall issue a certificate for each sampled animal, in which an identification number of the animal as well as its genotype shall be indicated.

⁴² Description of the programme according to the minimum requirements set out in Annex VII, Chapter B of Regulation (EC) No 999/2001.

Specific rules for flocks included into the programme

- a) all animals in a flock which are to be genotyped, shall be identified in compliance with the valid legislation
- b) all rams prior to mating shall be examined by the test for genotyping
- c) all rams with VRQ allele shall be either castrated or slaughtered within 6 months since determination of the genotype, no such animal can be moved, except for movement for slaughter to a slaughterhouse and no animal can be used for breeding
- d) all female animals, which are carriers of VRQ allele, must not be moved from a holding, except for movement for a slaughter to a slaughterhouse
- e) other male animals or semen from other male animals, which are not certified within this programme, must not be used in a flock for the purpose of mating

Recognition of the status of sheep flocks in relation to resistance to scrapie

It is possible to grant to a flock the following 2 statuses

- a) level I., if a flock consists of ARR/ARR genotype only
- b) level II., if progeny of a flock originates from rams with ARR/ARR. genotype only

The competent DVFA grants the statuses on the basis of submission of an application of an owner of holder of animals. The part of the application shall be submission of the list of all animals in a flock together with respective certificates on genotyping.

4.7.3.2. Summary table

| | Estimated number |
|---|------------------|
| Ewes to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001 | 15 000 |
| Rams to be genotyped under the framework of a breeding programme referred to in Article 6a of Regulation (EC) No 999/2001 | 2 500 |

5. Costs

5.1. Detailed analysis of the costs:

5.2. Summary of the costs

| Costs related to | Specification | Number of units | Unitary cost in € | Total amount in € | Community funding requested (yes/no) |
|---|--|-----------------|-------------------|-------------------|--------------------------------------|
| 1. BSE testing⁴³ | | | | | |
| 1.1. Rapid tests | Prionics-Check Western test | 95 000 | 34 | 3 230 000 | Yes |
| | Test: | | | | |
| | Prionics Check PrioSTRIP | | | | |
| | Test: | | | | |
| | Enfer test | | | | |
| Test: | | | | | |
| 2. Scrapie testing⁴⁴ | | | | | |
| 2.1. Rapid tests | Prionics-Check Western Small Ruminant test | 6 500 | 34 | 221 000 | Yes |
| | Test: | | | | |
| | Bio-Rad TeSeE test | | | | |
| | Test: | | | | |
| 3. Discriminatory testing⁴⁵ | | | | | |
| 3.1. Primary molecular tests | VLA Hybrid WB | 100 | 185 | 18 500 | Yes |
| | Test: | | | | |
| 4. Genotyping | | | | | |
| 4.1. Determination of genotype of animals in the framework of the monitoring and eradication measures | Method | 7 650 | 52 | 397 800 | Yes |
| | SSCP + Automatic sequencing analysis | | | | |

| | | | | | | |
|--|---|---|-------|------------------|---------|-----|
| Laid down by Regulation (EC) No 999/2001 ⁴⁶ | Automatic sequencing analysis | | | | | |
| 4.2. Determination of genotype of animals in the framework of a breeding programme ⁴⁷ | Method | SSCP + Automatic sequencing analysis Automatic sequencing analysis | 17500 | 52 | 910 000 | Yes |
| | | | | | | |
| 5. Compulsory Slaughter | | | | | | |
| 5.1. Compensation for bovine animals to be killed/slaughtered under the requirements of Annex VII, Chapter A, point 2.1. of Regulation (EC) 999/2001 | | 500 | 500 | 250 000 | Yes | |
| | 5.2. Compensation for ovine and caprine animals to be killed/slaughtered under the requirements of Annex VII, Chapter A, point 2.3. of Regulation (EC) 999/2001 | 1500 | 100 | 150 000 | Yes | |
| TOTAL | | | | 5 177 300 | | |

43 As referred to in point 4.6.1.

44 As referred to in points 4.6.2. and 4.6.3.

45 As referred to in point 4.6.4.

46 As referred to in points 4.6.5. and 4.7.2.2.

47 As referred to in point 4.7.3.2.