

Associazione Giuseppe Dossetti: I Valori –Sviluppo e Tutela dei Diritti
Roma 9 aprile 2009

PATOLOGIE EMERGENTI E RIEMERGENTI
“Globalizzazione, Migrazione, Salute e Vaccini “

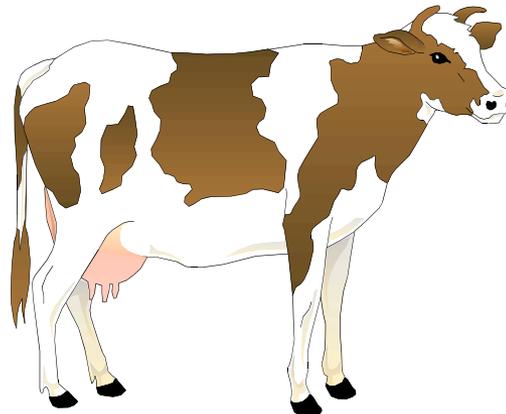
La BSE e il rischio per l'uomo



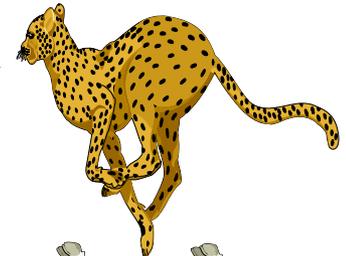
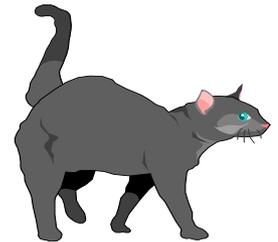
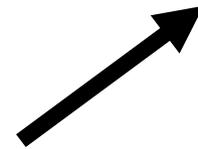
Maria Caramelli
Centro Nazionale di Referenza per la BSE
Istituto Zooprofilattico Sperimentale
Torino



Le ZONOSI emergenti superano le barriere di specie



BSE

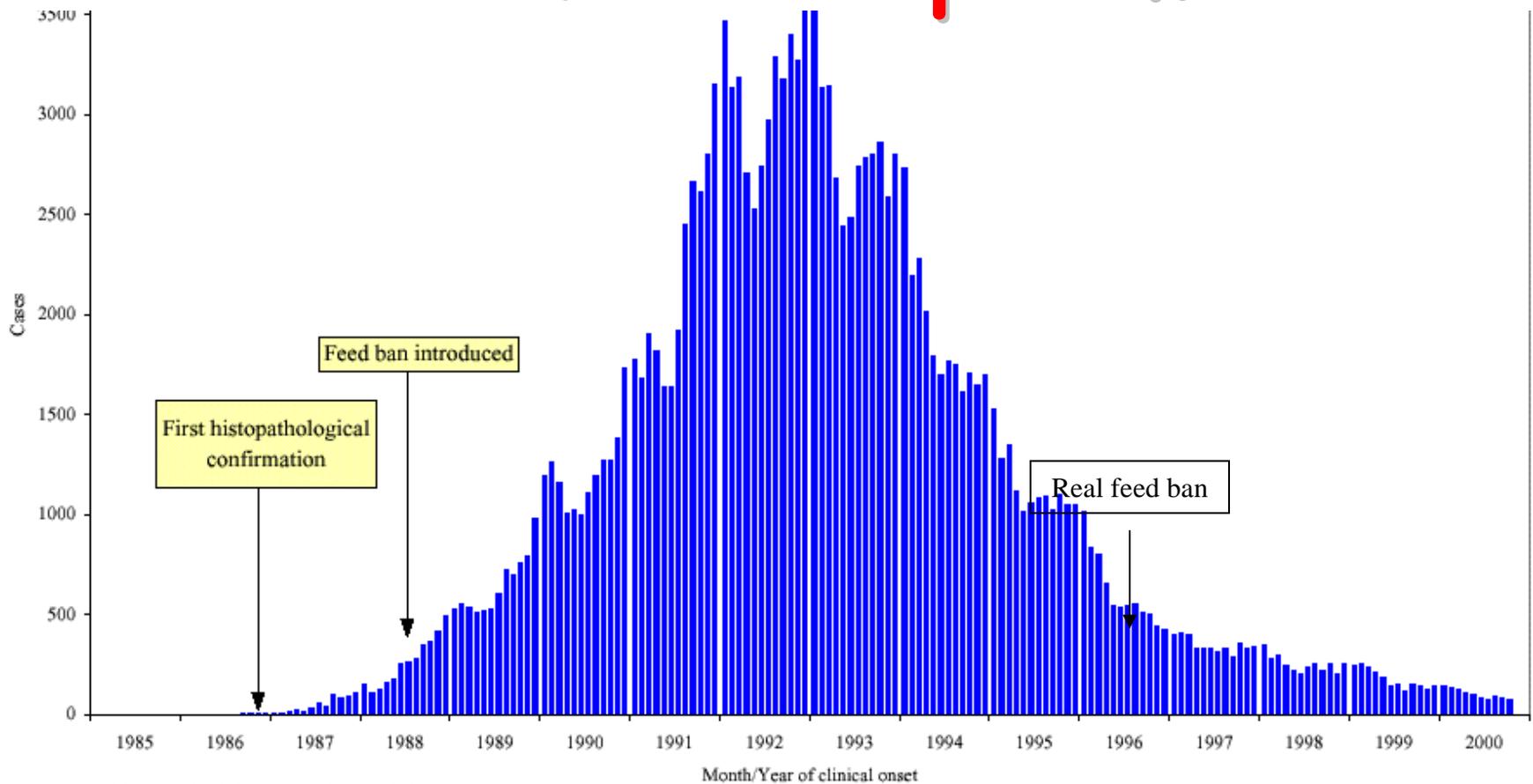


BSE

le caratteristiche biologiche

- Lesioni degenerative soltanto al cervello
- Assenza di reazione infiammatoria/immunitaria
- Assenza di diagnosi *in vivo*
- Lungo periodo di incubazione

La madre di tutte le epidemie



Data valid to end of October 2000. Produced 3 January 2001.

**Casi totali nel Regno Unito:
185.000**

6 aree principali di diffusione

1. The UK

2. EU14

EU15 countries excluding UK

3. EU new Member States (EUnewMS)

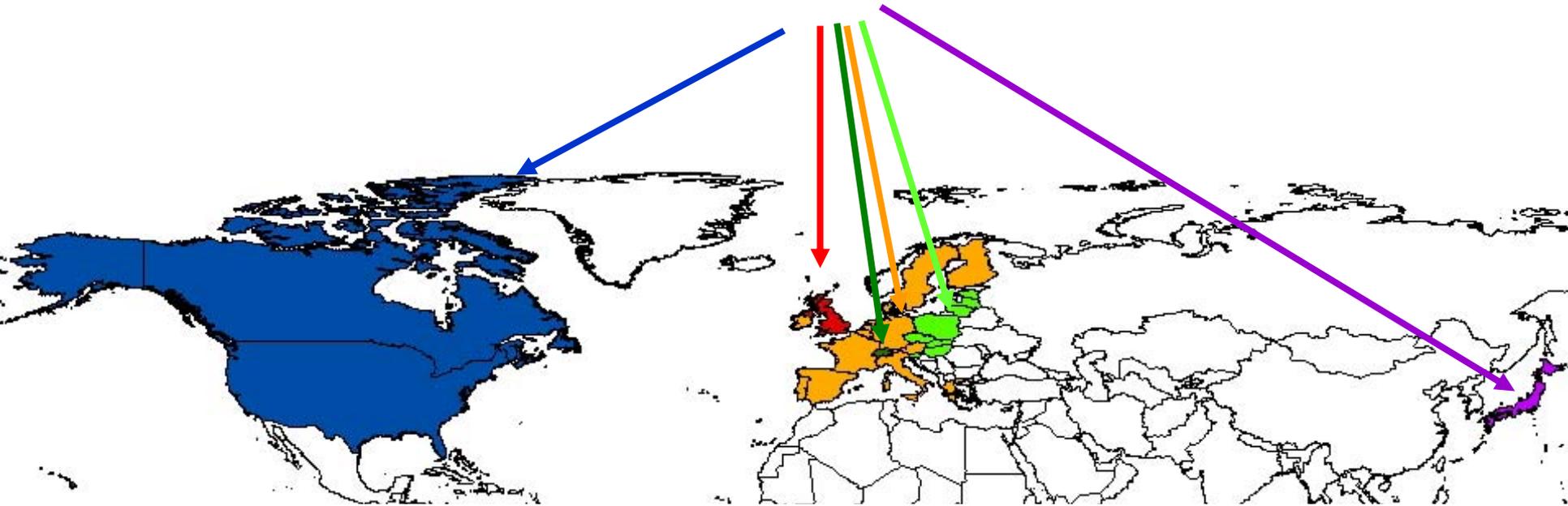
last 10 countries which joined EU

4. Switzerland

5. North America

Canada & US

6. Japan

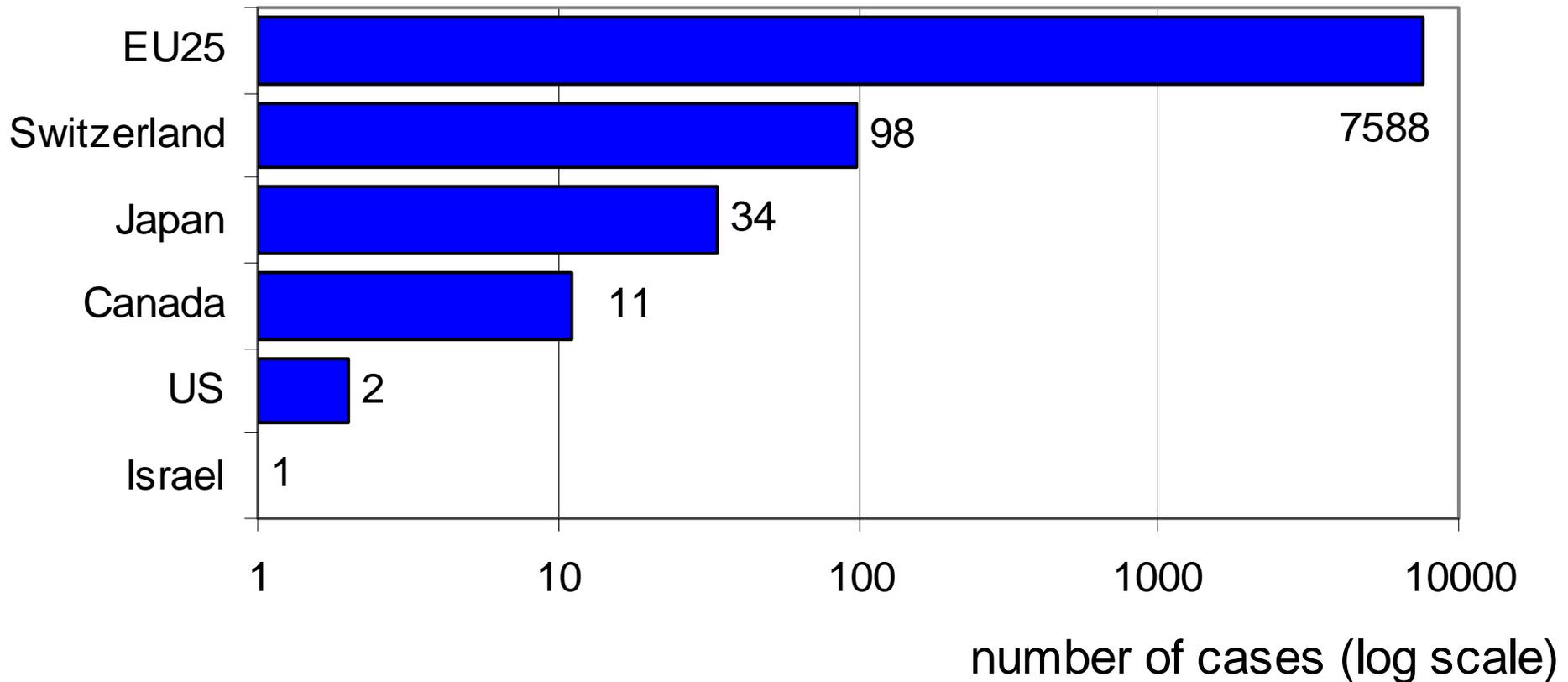


Data available: incidence (crude rates) for all areas
prevalence (age&riskcategory specific rates) for EU areas

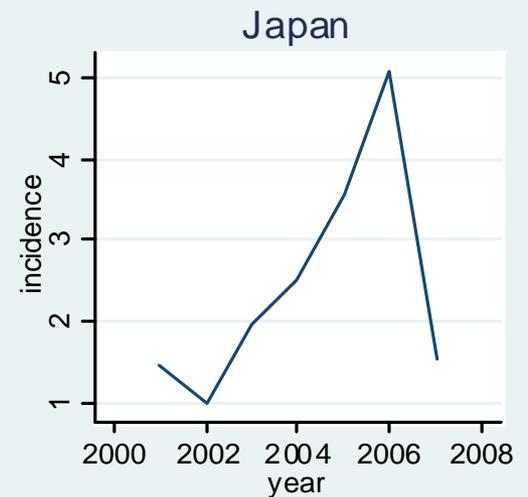
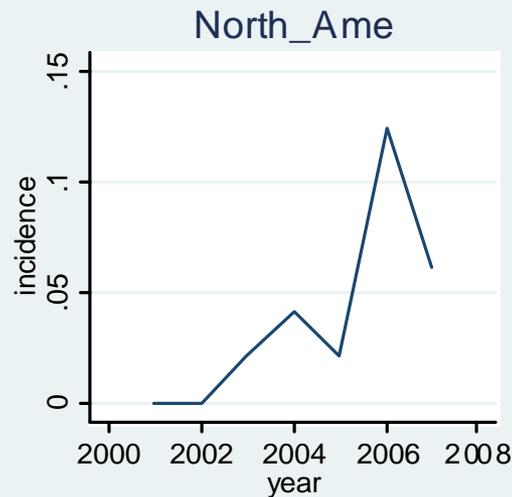
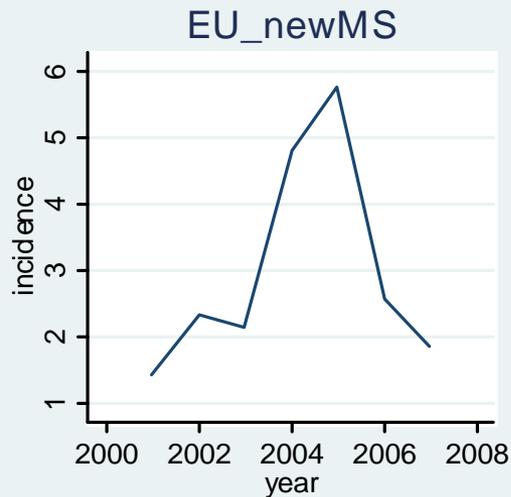
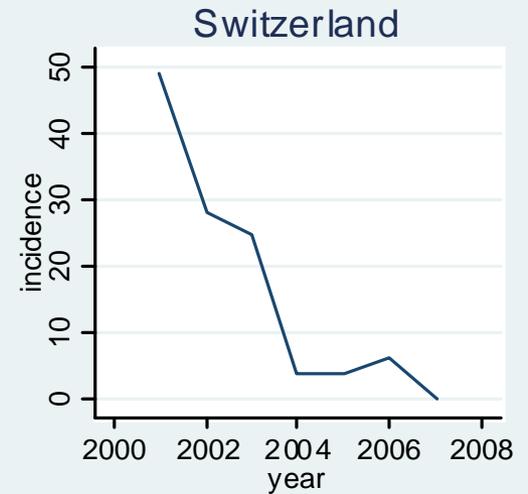
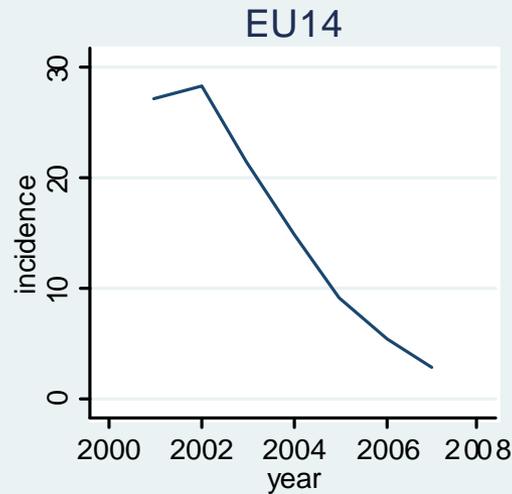
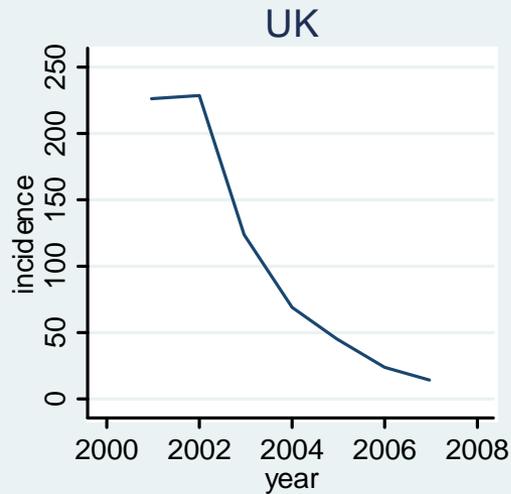
EU 14 EUnewMS United Kingdom Switzerland North America Japan

BSE nel mondo 2001-2007

Casi fuori dal Regno Unito : 7734



I trends nell'incidenza 2001-2007



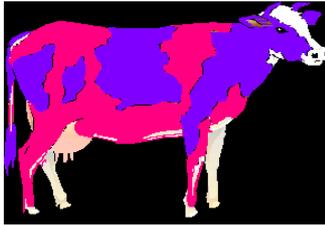
cases per million bovines aged over 24 months

I casi di vCJD (Human BSE) nel mondo

| PAESE | NUMERO TOTALE DI CASI PRIMARI |
|----------------|-------------------------------|
| Regno Unito | 165 |
| Francia | 23 |
| Spagna | 5 |
| Irlanda | 4 |
| USA | 3 |
| Olanda | 3 |
| Portogallo | 2 |
| Giappone | 1 |
| Arabia Saudita | 1 |
| Canada | 1 |
| Italia | 1 |

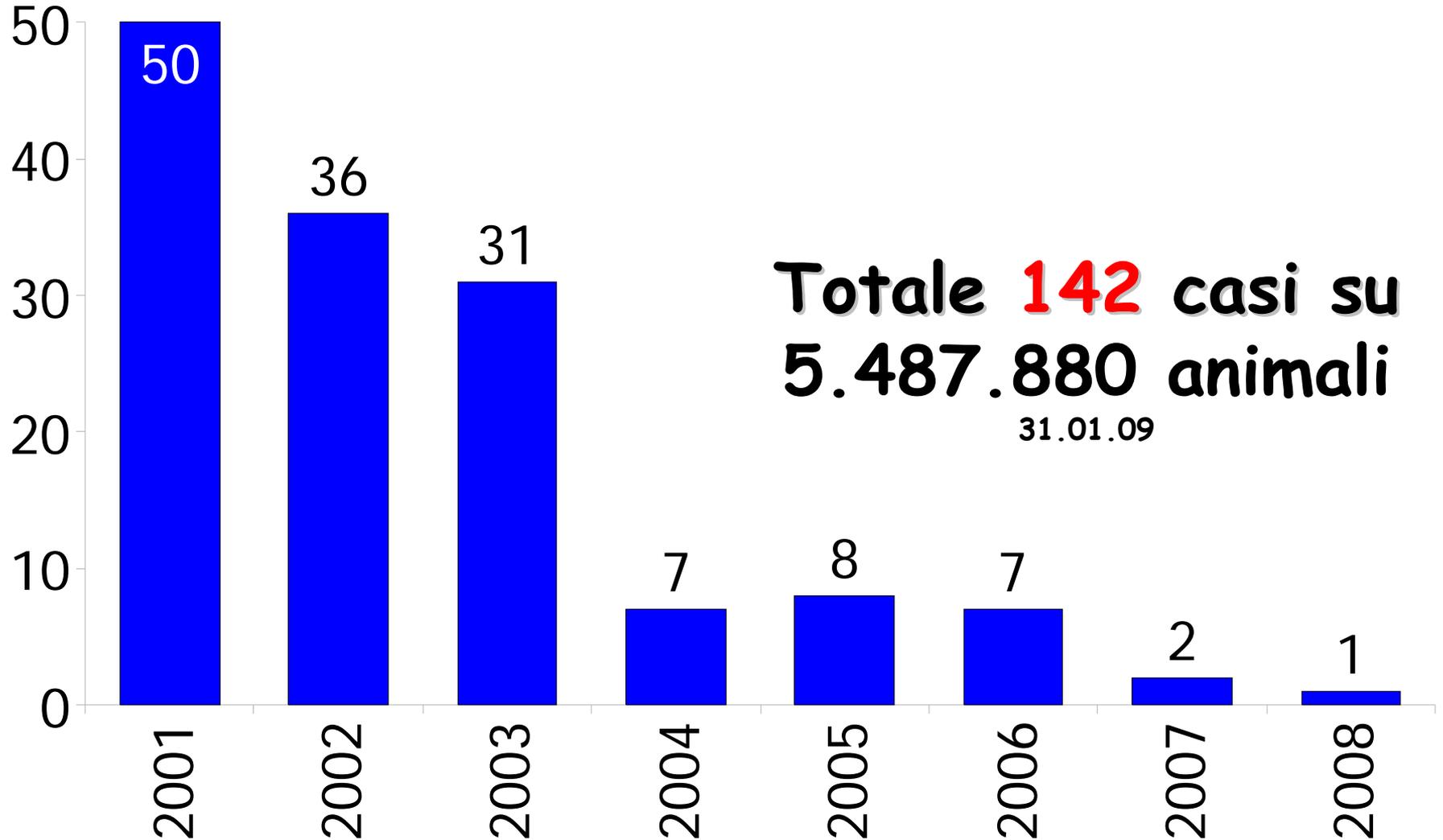
I casi di vCJD (Human BSE) nel mondo

| PAESE | NUMERO TOTALE DI CASI PRIMARI | NUMERO TOTALE DI CASI SECONDARI: TRASFUSIONE DI SANGUE | RESIDENZA IN UK > 6 MESI DURANTE IL PERIODO 1980-1996 |
|-----------------------|--------------------------------------|---|---|
| Regno Unito | 165 | 3 | 168 |
| Francia | 23 | - | 1 |
| Irlanda | 4 | - | 2 |
| Italia | 1 | - | 0 |
| USA | 3 | - | 2 |
| Canada | 1 | - | 1 |
| Arabia Saudita | 1 | - | 0 |
| Giappone | 1 | - | 0 |
| Olanda | 3 | - | 0 |
| Portogallo | 2 | - | 0 |
| Spagna | 5 | - | 0 |

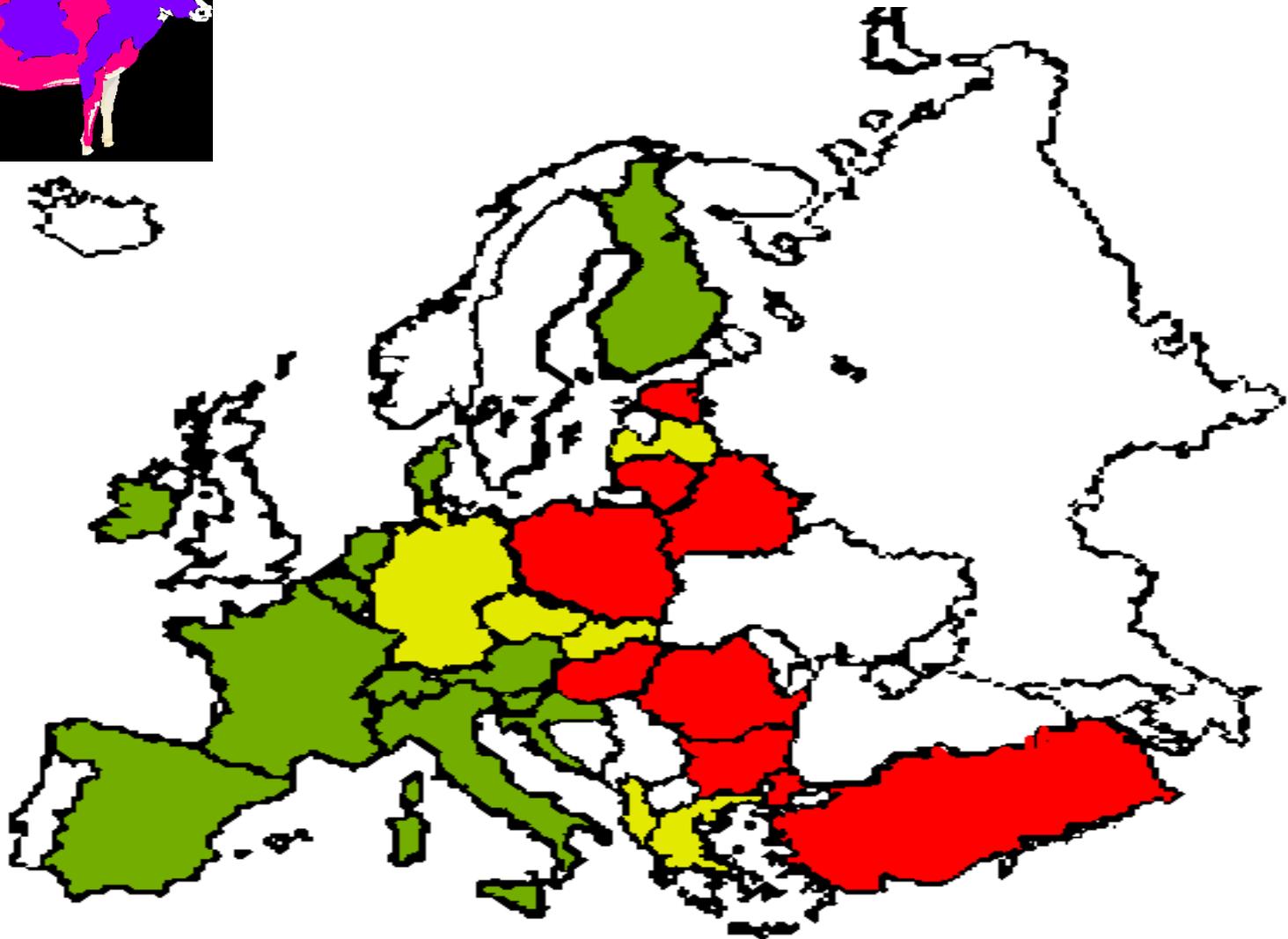
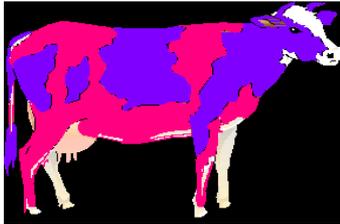


BSE in Italia

Numero di casi di BSE per anno



andamento della BSE in Europa



■ increasing ■ stable □ not evaluated ■ decreasing



Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
de Sanidad
Animal

Certificat

Statut de l'Italie au regard de l'encéphalopathie spongiforme bovine

Nous certifions que, comme suite à une recommandation de la Commission scientifique de l'OIE, le Comité international de l'OIE a approuvé le 30 mai 2008 la classification de l'Italie comme pays à risque d'encéphalopathie spongiforme bovine maîtrisé conformément aux dispositions de l'Article 2.3.15.4. du Code sanitaire pour les animaux terrestres de l'OIE.

Cette reconnaissance est basée sur la documentation soumise à l'OIE par les Services vétérinaires officiels de l'Italie. Le Délégué de l'Italie auprès de l'OIE a l'obligation de notifier immédiatement à l'OIE tout événement épidémiologique éventuel concernant l'encéphalopathie spongiforme bovine intervenant dans son pays et de confirmer annuellement que la situation épidémiologique de son pays est restée inchangée.



Barry O'Neil
Président



Bernard Vallat
Directeur général

Paris, 30 mai 2008



grazie a

Istituti Zooprofilattici Sperimentali

**Ministero del Lavoro, della Salute e
delle Politiche Sociali**

**Dipartimento per la Sanità Pubblica Veterinaria, Nutrizione e
la Sicurezza Alimenti**

**I SERVIZI VETERINARI delle ASL e
delle REGIONI**