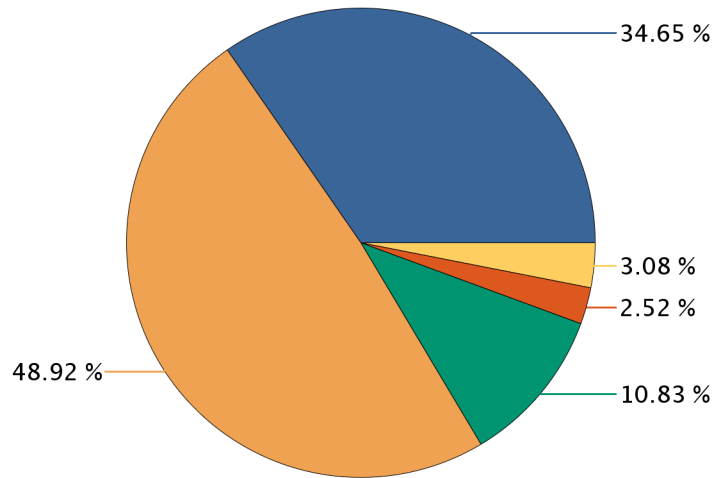


DP.E.2. Purposes and re-use

Primary purposes

Purpose	Number of re-uses
Basic Research	1,744
Translational and applied research	2,462
Regulatory use and Routine production	545
Protection of the natural environment in the interests of the health or welfare of human beings or animals	127
Preservation of species	
Higher education or training for the acquisition, maintenance or improvement of vocational skills	155
Forensic enquiries	
Maintenance of colonies of established genetically altered animals, not used in other procedures	
Total of re-uses:	5,033

- Basic Research
- Translational and applied research
- Regulatory use and Routine production
- Protection of the natural environment in the interests of the health or welfare of human beings or animals
- Preservation of species
- Higher education or training for the acquisition, maintenance or improvement of vocational skills
- Forensic enquiries
- Maintenance of colonies of established genetically altered animals, not used in other procedures

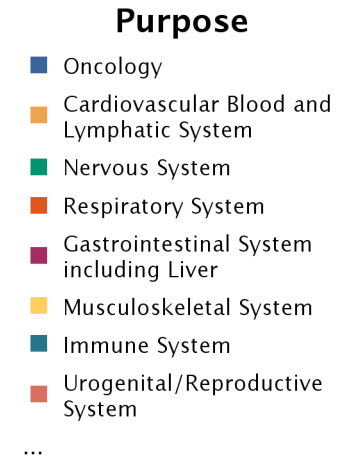
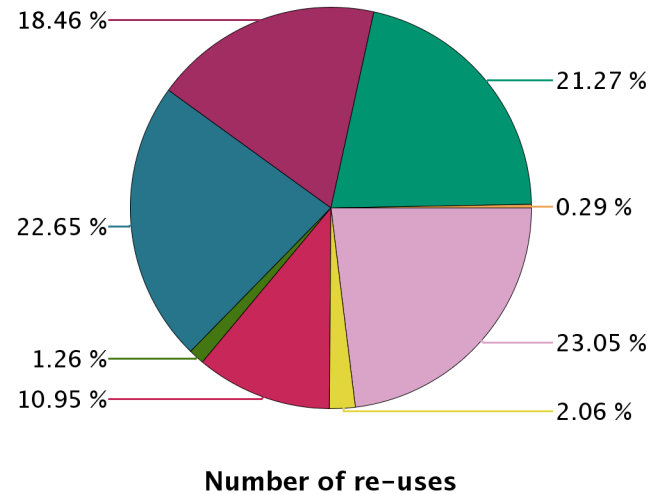


Number of re-uses

DP.E.2. Purposes and re-use

Basic research purposes

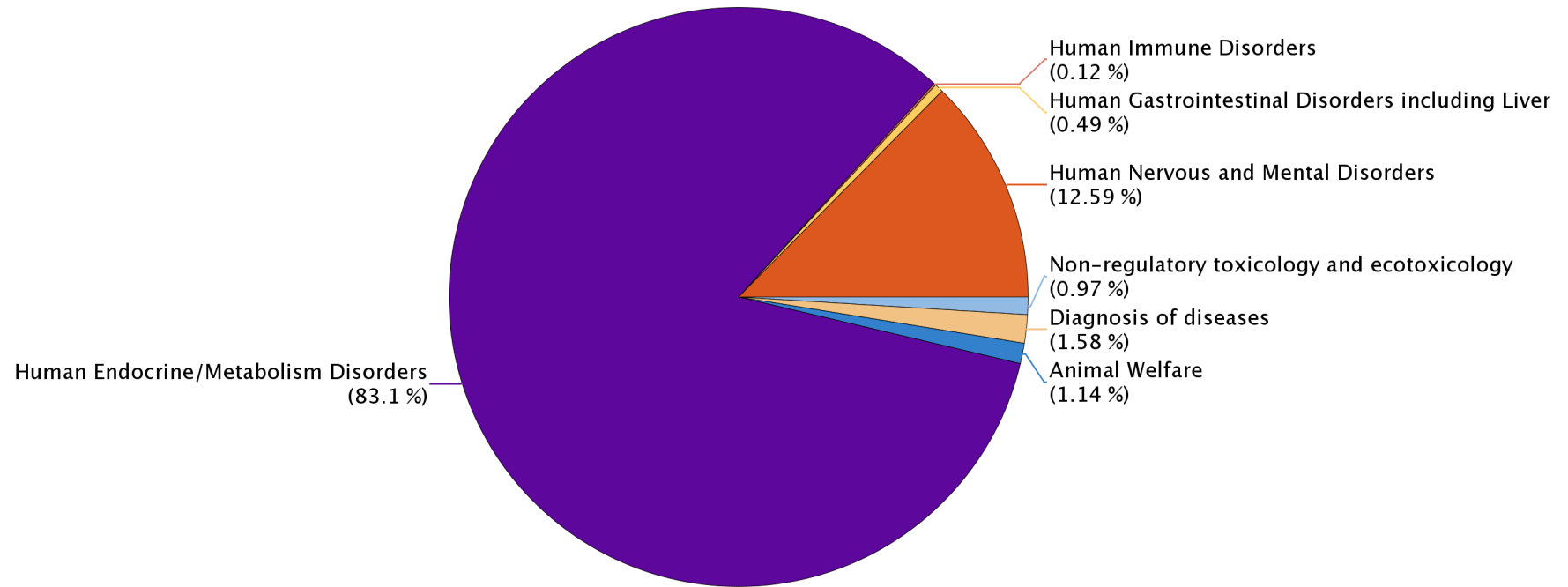
Purpose	Number of re-uses
Oncology	
Cardiovascular Blood and Lymphatic System	5
Nervous System	371
Respiratory System	
Gastrointestinal System including Liver	322
Musculoskeletal System	
Immune System	395
Urogenital/Reproductive System	
Sensory Organs (skin, eyes and ears)	22
Endocrine System/Metabolism	191
Multisystemic	
Ethology / Animal Behaviour /Animal Biology	36
Other basic research	402
Total of re-uses:	1,744



Translational and applied research purposes

Purpose	Number of re-uses
Human Cancer	
Human Infectious Disorders	
Human Cardiovascular Disorders	
Human Nervous and Mental Disorders	310
Human Respiratory Disorders	
Human Gastrointestinal Disorders including Liver	12
Human Musculoskeletal Disorders	
Human Immune Disorders	3
Human Urogenital/Reproductive Disorders	
Human Sensory Organ Disorders (skin, eyes and ears)	
Human Endocrine/Metabolism Disorders	2,046
Other Human Disorders	
Animal Diseases and Disorders	
Animal Welfare	28
Diagnosis of diseases	39
Plant diseases	
Non-regulatory toxicology and ecotoxicology	24
Total of re-uses:	2,462

DP.E.2. Purposes and re-use



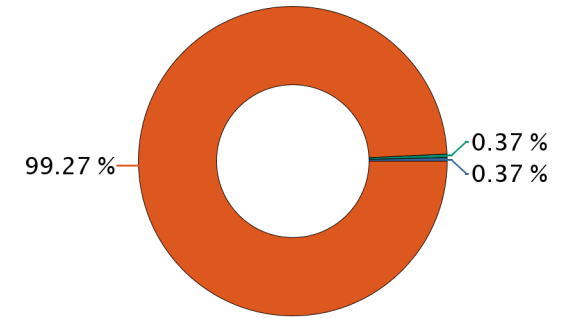
Number of re-uses

DP.E.2. Purposes and re-use

Regulatory use and routine production purposes

Purpose	Number of re-uses
Routine production	2
Quality control (incl batch safety and potency testing)	
Other efficacy and tolerance testing	2
Toxicity and other safety testing including pharmacology	541
Total of re-uses:	545

- Routine production
- Quality control (incl batch safety and potency testing)
- Other efficacy and tolerance testing
- Toxicity and other safety testing including pharmacology



Number of re-uses

Quality control purposes

Purpose	Number of re-uses
Batch safety testing	
Pyrogenicity testing	
Batch potency testing	
Other quality controls	
Total of re-uses:	

- Batch safety testing
- Pyrogenicity testing
- Batch potency testing
- Other quality controls

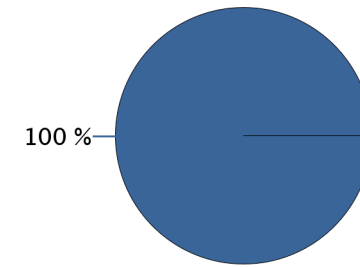
Number of re-uses

DP.E.2. Purposes and re-use

Routine production purposes

Purpose	Number of re-uses
Blood based products	2
Other product types	
Total of re-uses:	2

- Blood based products
- Other product types



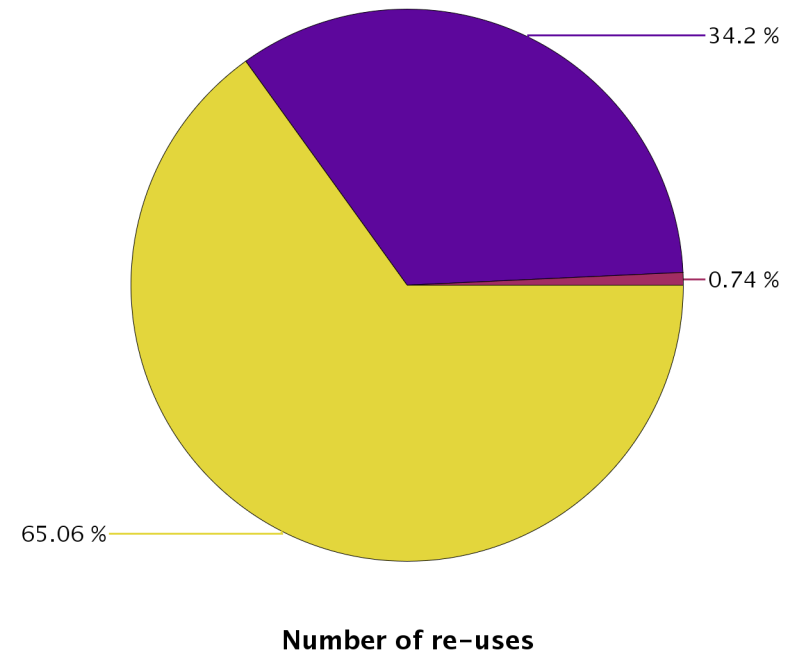
Number of Animals

DP.E.2. Purposes and re-use

Toxicity and other safety testing by test type purposes

Purpose	Number of re-uses
Acute and sub-acute	
Skin irritation/corrosion	
Skin sensitisation	
Eye irritation/corrosion	
Repeated dose toxicity	4
Carcinogenicity	
Genotoxicity	
Reproductive toxicity	
Developmental toxicity	
Neurotoxicity	
Kinetics	185
Pharmaco-dynamics (incl safety pharmacology)	352
Phototoxicity	
Ecotoxicity	
Safety testing in food and feed area	
Target animal safety	
Other toxicity/safety testing	
Total of re-uses:	541

- Acute and sub-acute
- Skin irritation/corrosion
- Skin sensitisation
- Eye irritation/corrosion
- Repeated dose toxicity
- Carcinogenicity
- Genotoxicity
- Reproductive toxicity
- Developmental toxicity
- Neurotoxicity
- Kinetics
- Pharmaco-dynamics (incl safety pharmacology)
- Phototoxicity
- Ecotoxicity
- Safety testing in food and feed area
- Target animal safety
- Other toxicity/safety testing

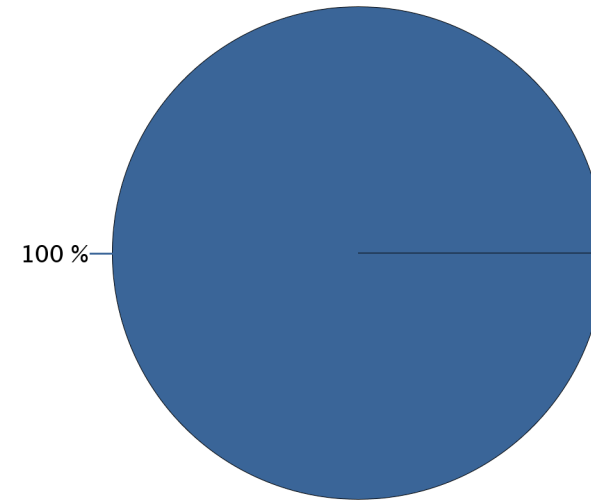


DP.E.2. Purposes and re-use

Repeated dose toxicity purposes

Purpose	Number of re-uses
up to 28 days	4
29 - 90 days	
> 90 days	
Total of re-uses:	4

- up to 28 days
- 29 – 90 days
- > 90 days



Number of re-uses

DP.E.2. Purposes and re-use

Acute and sub-acute toxicity testing methods

Purpose	Number of re-uses
LD50, LC50	
Other lethal methods	
Non lethal methods	
Total of re-uses:	

- LD50, LC50
- Other lethal methods
- Non lethal methods

Number of re-uses

DP.E.2. Purposes and re-use

Ecotoxicity Purposes

Purpose	Number of re-uses
Acute toxicity	
Chronic toxicity	
Endocrine activity	
Bioaccumulation	
Other ecotoxicity	
Total of re-uses:	

- Acute toxicity
- Chronic toxicity
- Endocrine activity
- Bioaccumulation
- Other ecotoxicity

Number of re-uses