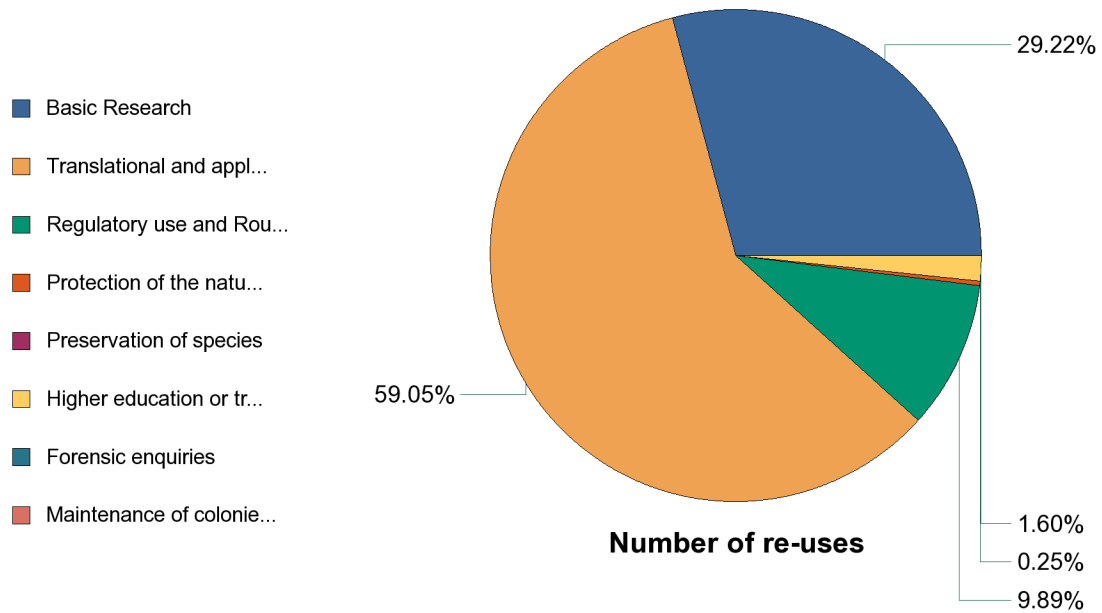


DP.E.2. Purposes and re-use

Primary purposes

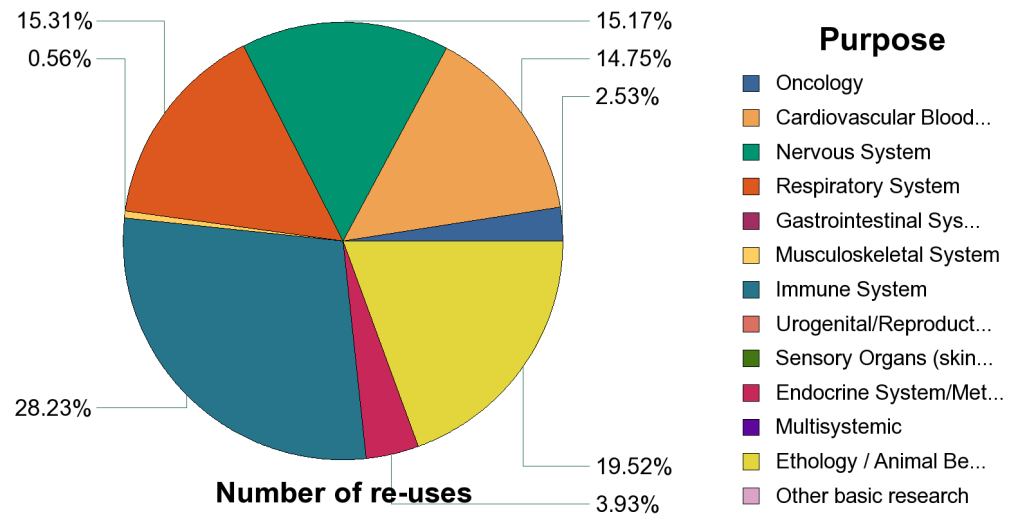
Purpose	Number of re-uses
Basic Research	712
Translational and applied research	1,439
Regulatory use and Routine production	241
Protection of the natural environment in the interests of the health or welfare of human beings or animals	6
Preservation of species	
Higher education or training for the acquisition, maintenance or improvement of vocational skills	39
Forensic enquiries	
Maintenance of colonies of established genetically altered animals, not used in other procedures	
Total of re-uses:	2,437



DP.E.2. Purposes and re-use

Basic research purposes

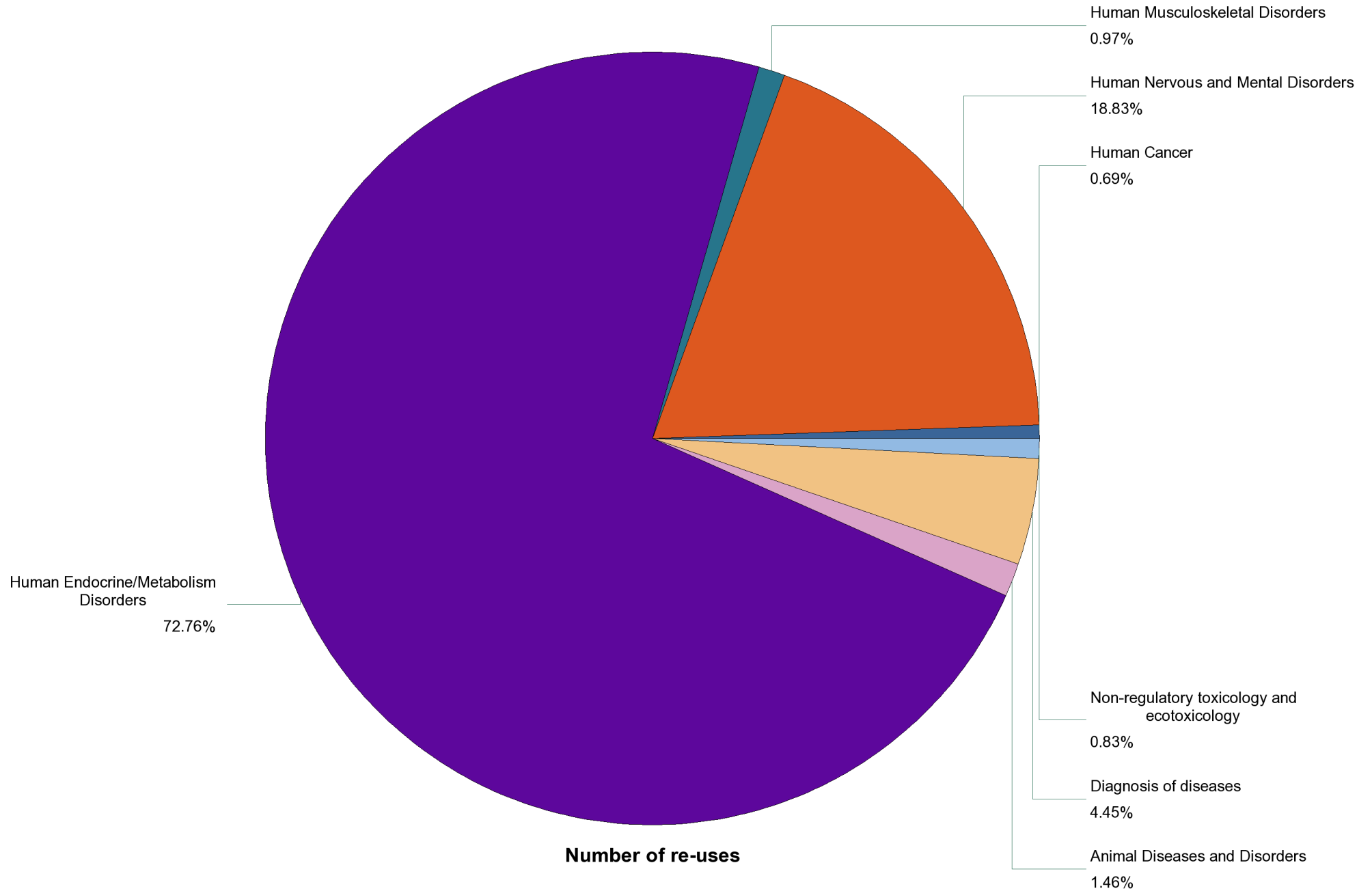
Purpose	Number of re-uses
Oncology	18
Cardiovascular Blood and Lymphatic System	105
Nervous System	108
Respiratory System	109
Gastrointestinal System including Liver	
Musculoskeletal System	4
Immune System	201
Urogenital/Reproductive System	
Sensory Organs (skin, eyes and ears)	
Endocrine System/Metabolism	28
Multisystemic	
Ethology / Animal Behaviour /Animal Biology	139
Other basic research	
Total of re-uses:	712



Translational and applied research purposes

Purpose	Number of re-uses
Human Cancer	10
Human Infectious Disorders	
Human Cardiovascular Disorders	
Human Nervous and Mental Disorders	271
Human Respiratory Disorders	
Human Gastrointestinal Disorders including Liver	
Human Musculoskeletal Disorders	14
Human Immune Disorders	
Human Urogenital/Reproductive Disorders	
Human Sensory Organ Disorders (skin, eyes and ears)	
Human Endocrine/Metabolism Disorders	1,047
Other Human Disorders	
Animal Diseases and Disorders	21
Animal Welfare	
Diagnosis of diseases	64
Plant diseases	
Non-regulatory toxicology and ecotoxicology	12
Total of re-uses:	1,439

DP.E.2. Purposes and re-use

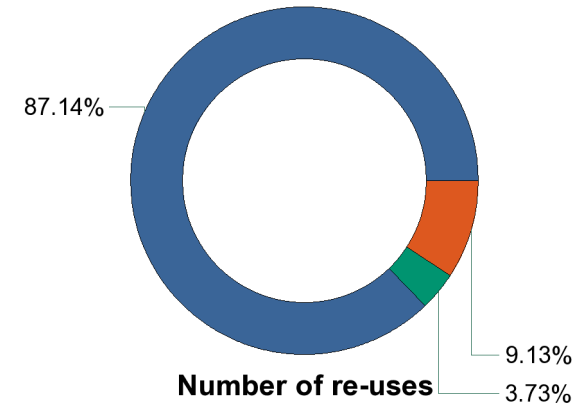


DP.E.2. Purposes and re-use

Regulatory use and routine production purposes

Purpose	Number of re-uses
Routine production	210
Quality control (incl batch safety and potency testing)	
Other efficacy and tolerance testing	9
Toxicity and other safety testing including pharmacology	22
Total of re-uses:	241

- Routine production
- Quality control (incl b...
- Other efficacy and tole...
- Toxicity and other safe...



Quality control purposes

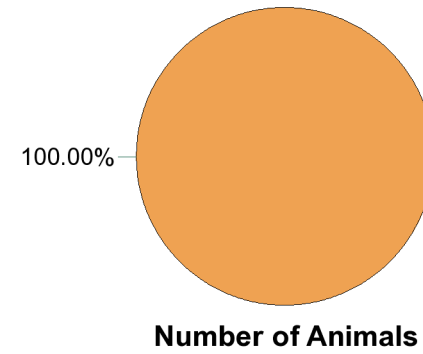
Purpose	Number of re-uses
Batch safety testing	
Pyrogenicity testing	
Batch potency testing	
Other quality controls	
Total of re-uses:	

DP.E.2. Purposes and re-use

Routine production purposes

Purpose	Number of re-uses
Blood based products	
Other product types	210
Total of re-uses:	210

- Blood based products
- Other product types

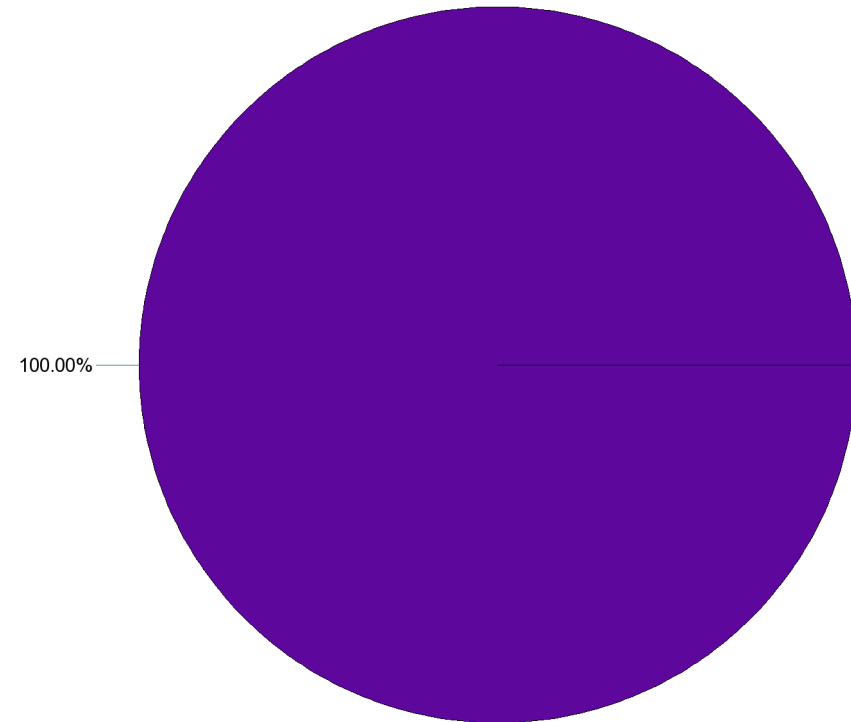


DP.E.2. Purposes and re-use

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	
Carcinogenicity	
Genotoxicity	
Reproductive toxicity	
Developmental toxicity	
Neurotoxicity	
Kinetics	22
Pharmaco-dynamics (incl safety pharmacology)	
Phototoxicity	
Ecotoxicity	
Safety testing in food and feed area	
Target animal safety	
Other toxicity/safety testing	
Total of re-uses:	22

- 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



Number of re-uses



DP.E.2. Purposes and re-use

Repeated dose toxicity purposes

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

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:	