

DP.F.1. Purposes and testing by type of legislation

Regulatory use and routine production purposes

	Quality control (incl batch safety and potency testing)	Other efficacy and tolerance testing	Toxicity and other safety testing including pharmacology	Routine production	Total of uses:	%
Legislation on medicinal products for human use	4,557	89	3,093	6	7,745	84.73%
Legislation on medicinal products for veterinary use and their residues	27				27	0.30%
Medical devices legislation		2	3	3	8	0.09%
Industrial chemicals legislation			960	11	971	10.62%
Plant protection product legislation						
Biocides legislation						
Food legislation including food contact material						
Feed legislation including legislation for the safety of target animals, workers and environment						
Cosmetics legislation						
Other legislation			390		390	4.27%
Total of uses:	4,584	91	4,446	20	9,141	

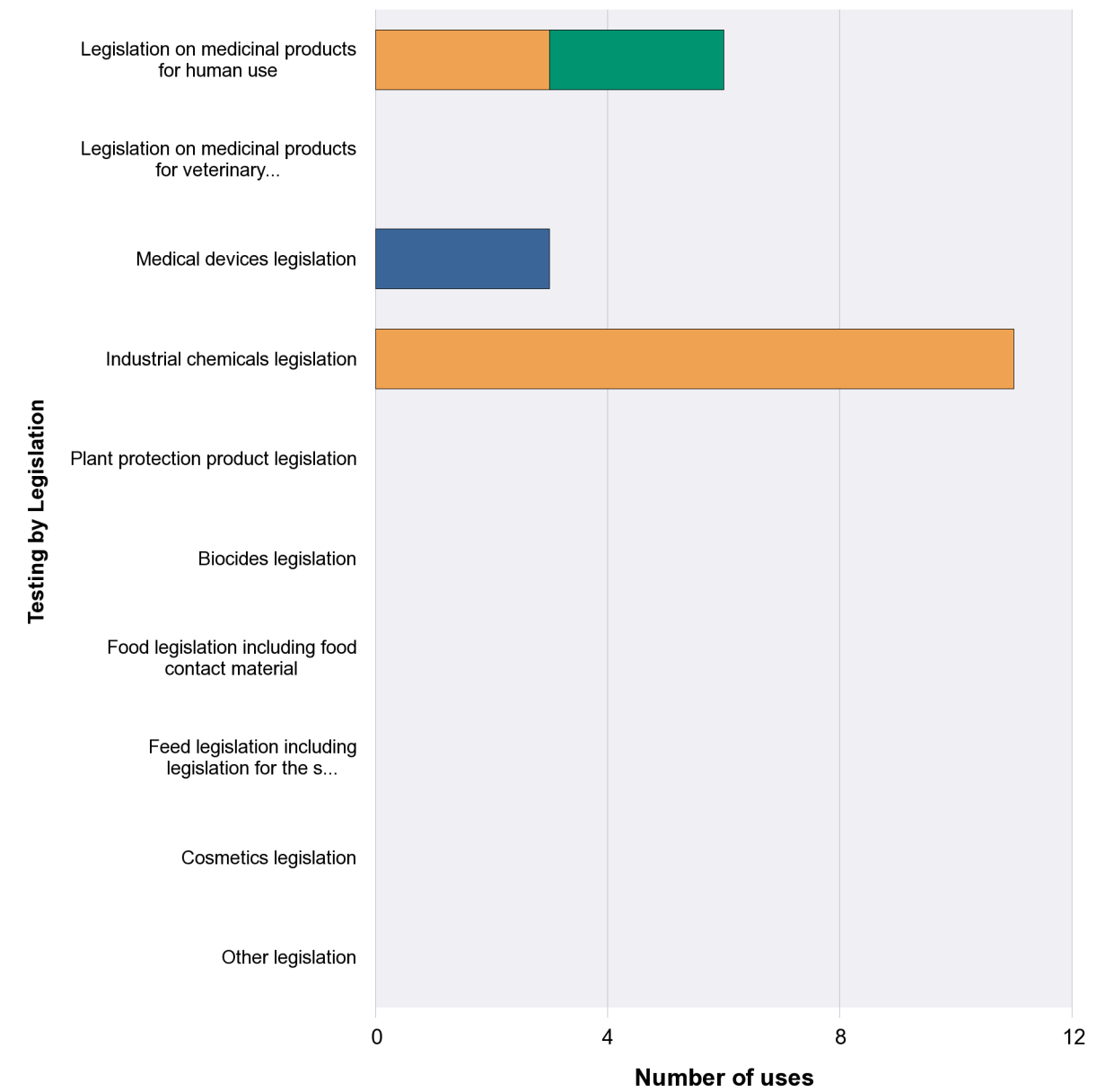
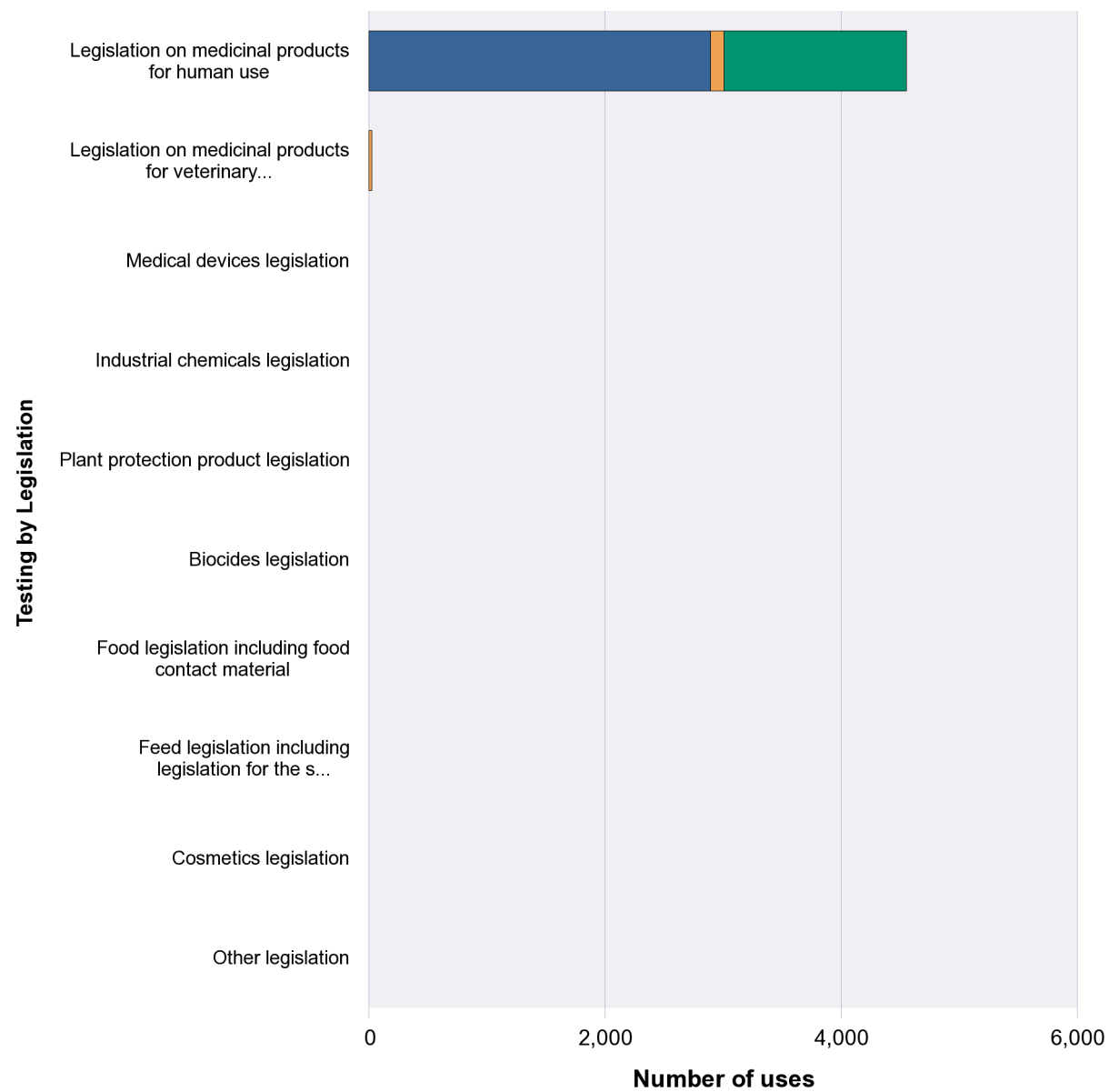
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Quality control purposes

	Batch potency testing	Batch safety testing	Other quality controls	Pyrogenicity testing	Total of uses:
Legislation on medicinal products for human use	2,897	110	1,550		4,557
Legislation on medicinal products for veterinary use and their residues		27			27
Medical devices legislation					
Industrial chemicals legislation					
Plant protection product legislation					
Biocides legislation					
Food legislation including food contact material					
Feed legislation including legislation for the safety of target animals, workers and environment					
Cosmetics legislation					
Other legislation					
Total of uses:	2,897	137	1,550		4,584

Routine production purposes

	Blood based products	Monoclonal antibodies	Other product types	Total of uses:
Legislation on medicinal products for human use			3	3
Legislation on medicinal products for veterinary use and their residues				
Medical devices legislation		3		3
Industrial chemicals legislation			11	11
Plant protection product legislation				
Biocides legislation				
Food legislation including food contact material				
Feed legislation including legislation for the safety of target animals, workers and environment				
Cosmetics legislation				
Other legislation				
Total of uses:		3	14	3



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Toxicity and other safety testing by test type purposes

	Legislation on medicinal products for human use	Legislation on medicinal products for veterinary use and their residues	Medical devices legislation	Industrial chemicals legislation	Plant protection product legislation	Biocides legislation	Food legislation including food contact material	Feed legislation including legislation for the safety of target animals, workers and environment	Cosmetics legislation	Other legislation	Total of uses:
Acute and sub-acute	936		3								939
Skin irritation/corrosion	24										24
Skin sensitisation	192										192
Eye irritation/corrosion	3										3
Repeated dose toxicity	1,505										1,505
Carcinogenicity											
Genotoxicity	48										48
Reproductive toxicity											
Developmental toxicity											
Neurotoxicity											
Kinetics	337										337
Pharmacodynamics (incl safety pharmacology)	48										48
Phototoxicity											
Ecotoxicity					960					390	1,350
Safety testing in food and feed area											
Target animal safety											
Other toxicity/safety testing											
Total of uses:	3,093		3		960					390	4,446

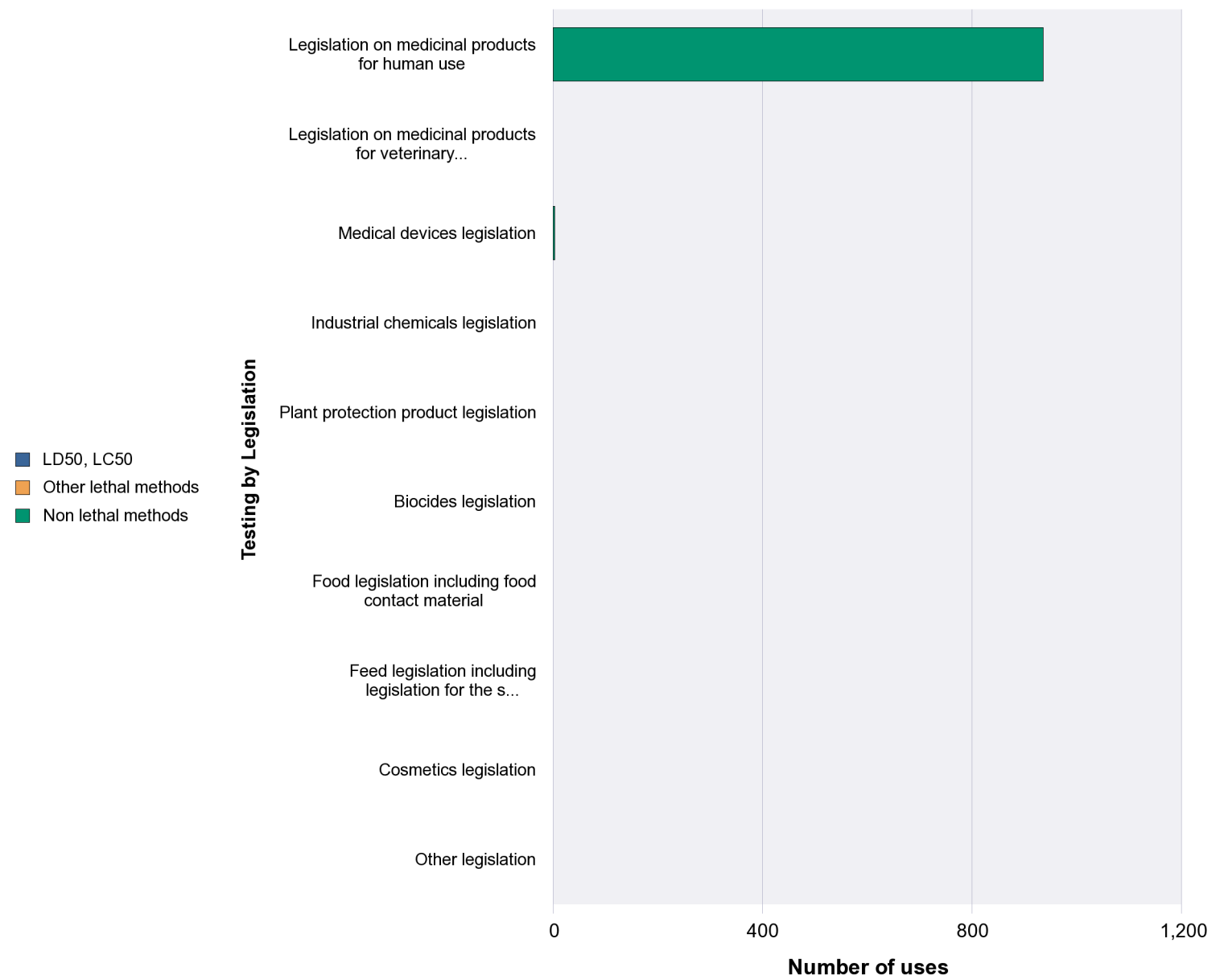
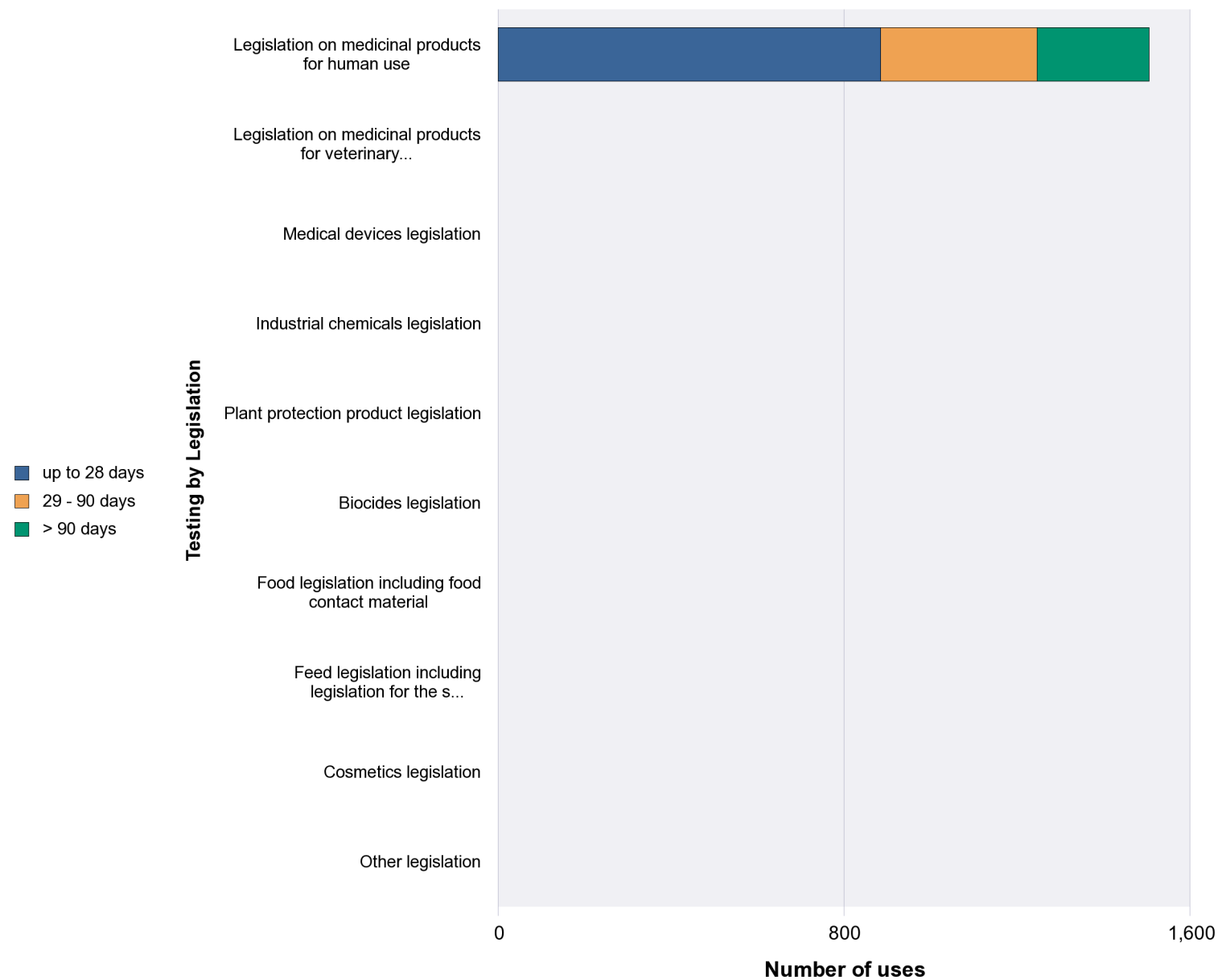
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Repeated dose toxicity purposes

	up to 28 days	29 - 90 days	> 90 days	Total of uses:
Legislation on medicinal products for human use	885	362	258	1,505
Legislation on medicinal products for veterinary use and their residues				
Medical devices legislation				
Industrial chemicals legislation				
Plant protection product legislation				
Biocides legislation				
Food legislation including food contact material				
Feed legislation including legislation for the safety of target animals, workers and environment				
Cosmetics legislation				
Other legislation				
Total of uses:	885	362	258	1,505

Acute and sub-acute toxicity testing methods

	LD50, LC50	Other lethal methods	Non lethal methods	Total of uses:
Legislation on medicinal products for human use			936	936
Legislation on medicinal products for veterinary use and their residues				
Medical devices legislation			3	3
Industrial chemicals legislation				
Plant protection product legislation				
Biocides legislation				
Food legislation including food contact material				
Feed legislation including legislation for the safety of target animals, workers and environment				
Cosmetics legislation				
Other legislation				
Total of uses:			939	939



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Ecotoxicity purposes

	Acute toxicity	Chronic toxicity	Reproductive ecotoxicity	Endocrine activity	Bioaccumulation	Other ecotoxicity	Total of uses:
Legislation on medicinal products for human use							
Legislation on medicinal products for veterinary use and their residues							
Medical devices legislation							
Industrial chemicals legislation		960					960
Plant protection product legislation							
Biocides legislation							
Food legislation including food contact material							
Feed legislation including legislation for the safety of target animals, workers and environment							
Cosmetics legislation							
Other legislation		390					390
Total of uses:		1,350					1,350

