

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	13,681	1,355	4,147	256	19,439	93.27%
Legislation on medicinal products for veterinary use and their residues						
Medical devices legislation		20	4	465	489	2.35%
Industrial chemicals legislation			844		844	4.05%
Plant protection product legislation						
Biocides legislation						
Food legislation including food contact material			9		9	0.04%
Feed legislation including legislation for the safety of target animals, workers and environment						
Cosmetics legislation						
Other legislation			60		60	0.29%
Total of uses:	13,681	1,375	5,064	721	20,841	

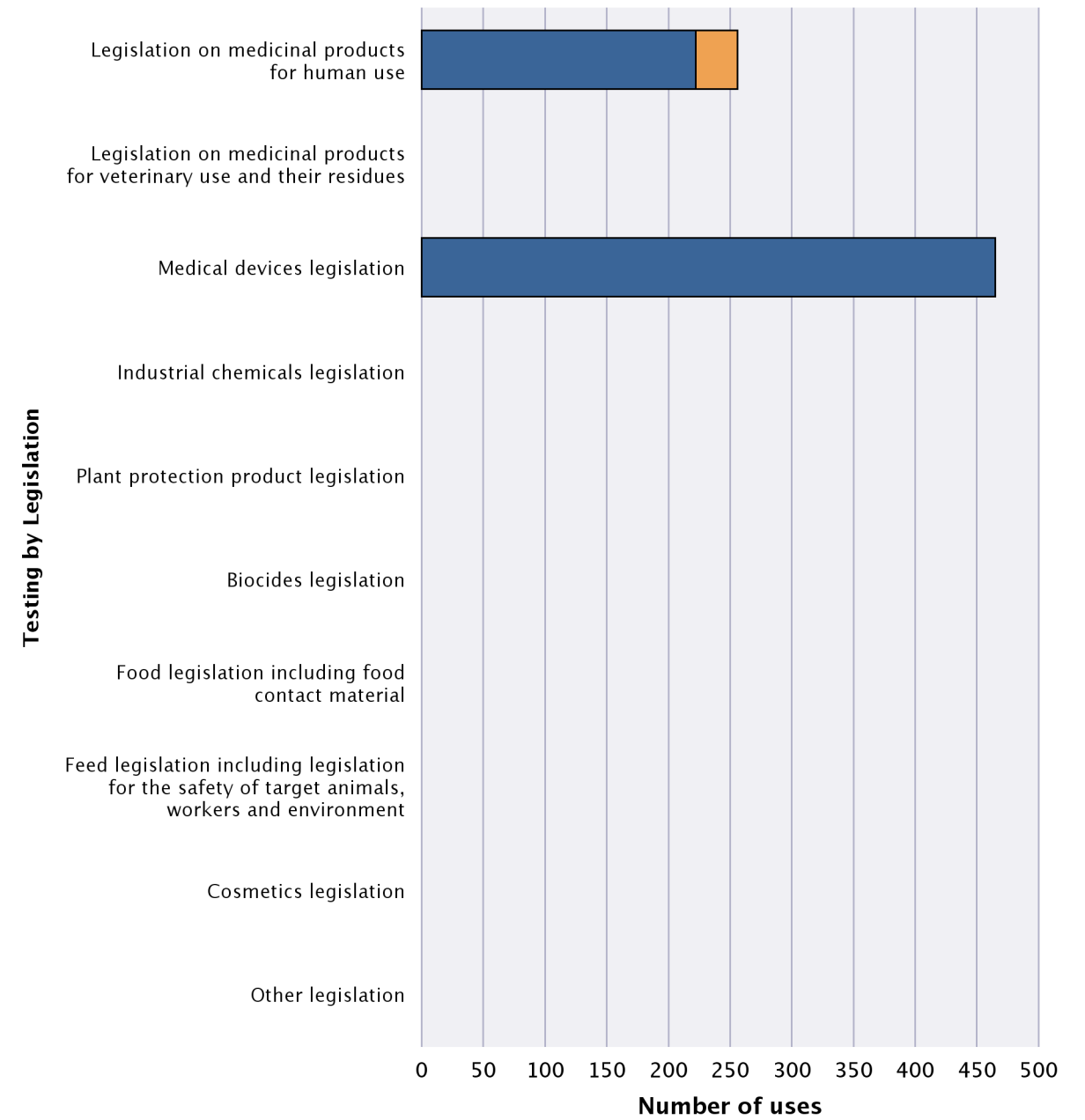
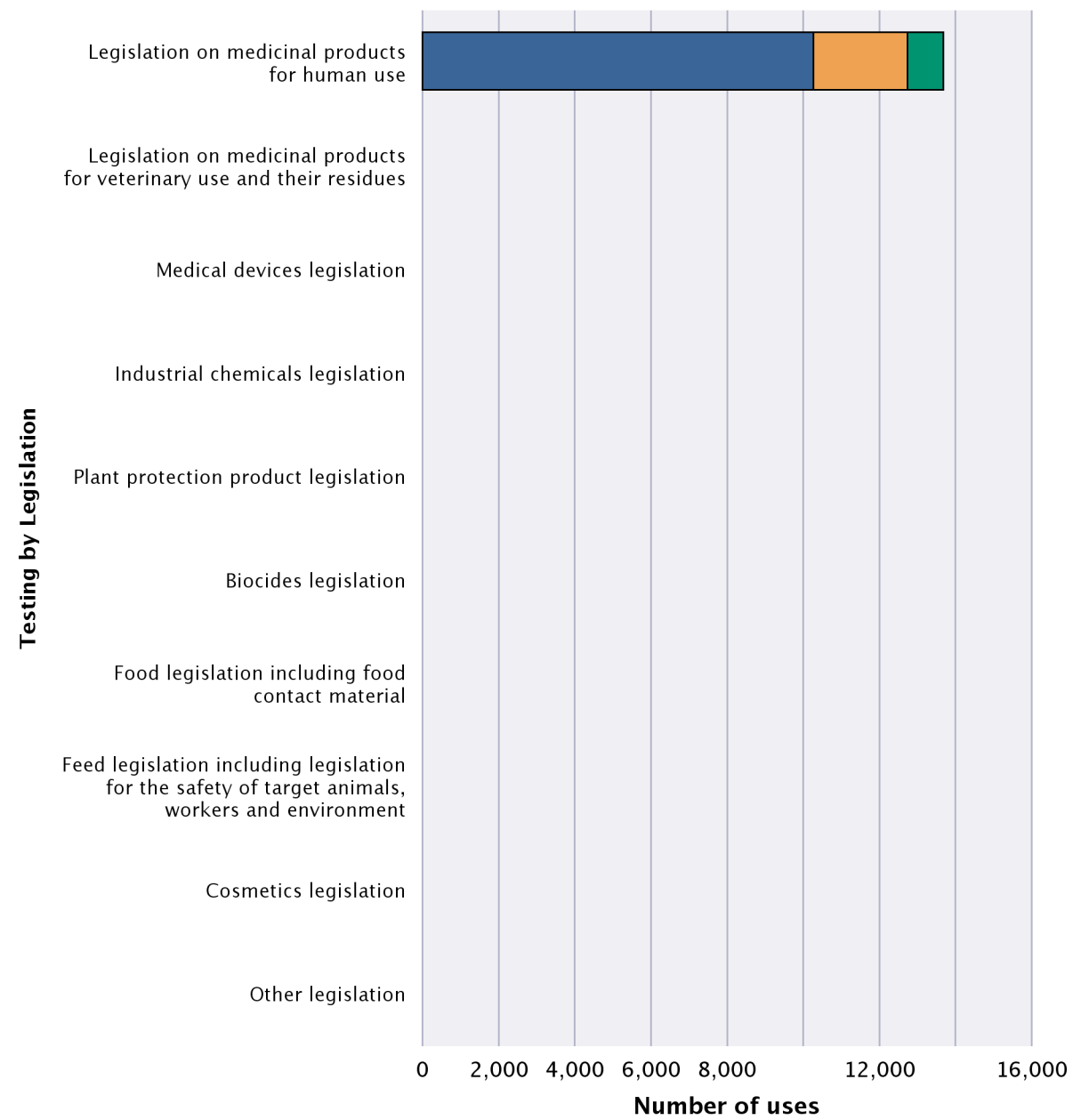
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Quality control purposes

	Batch potency testing	Batch safety testing	Other quality controls	Pyrogenicity testing	Total of uses:
Legislation on medicinal products for human use	10,272	2,470	939		13,681
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:	10,272	2,470	939		13,681

Routine production purposes

	Blood based products	Other product types	Total of uses:
Legislation on medicinal products for human use	222	34	256
Legislation on medicinal products for veterinary use and their residues			
Medical devices legislation	465		465
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:	687	34	721



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

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	114			6							120
Skin irritation/corrosion			4								4
Skin sensitisation	48			26							74
Eye irritation/corrosion											
Repeated dose toxicity	1,612										1,612
Carcinogenicity											
Genotoxicity	22										22
Reproductive toxicity	35										35
Developmental toxicity											
Neurotoxicity											
Kinetics	510										510
Pharmacodynamics (incl safety pharmacology)	1,326									60	1,386
Phototoxicity											
Ecotoxicity	480			812							1,292
Safety testing in food and feed area							9				9
Target animal safety											
Other toxicity/safety testing											
Total of uses:	4,147		4	844			9			60	5,064

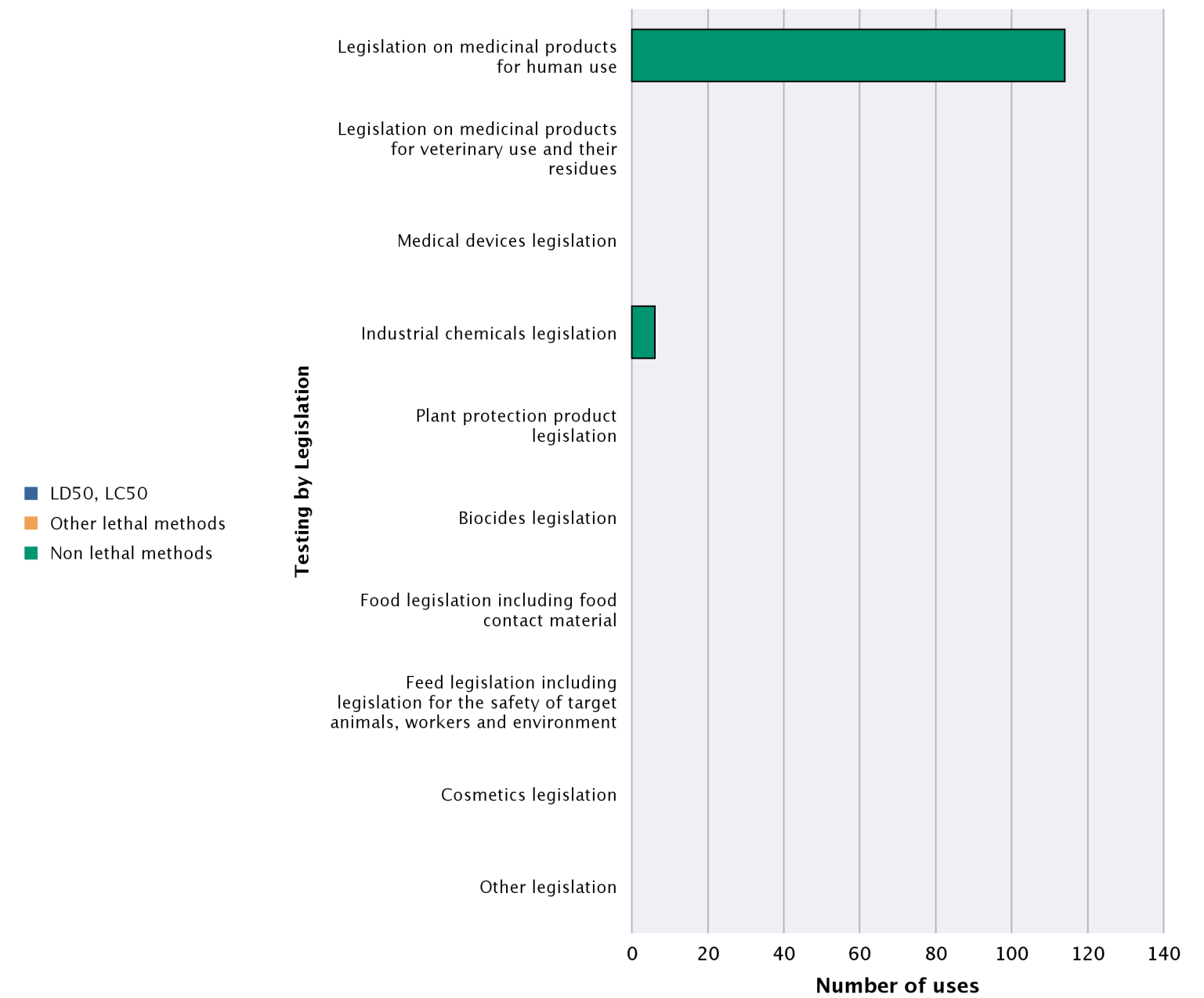
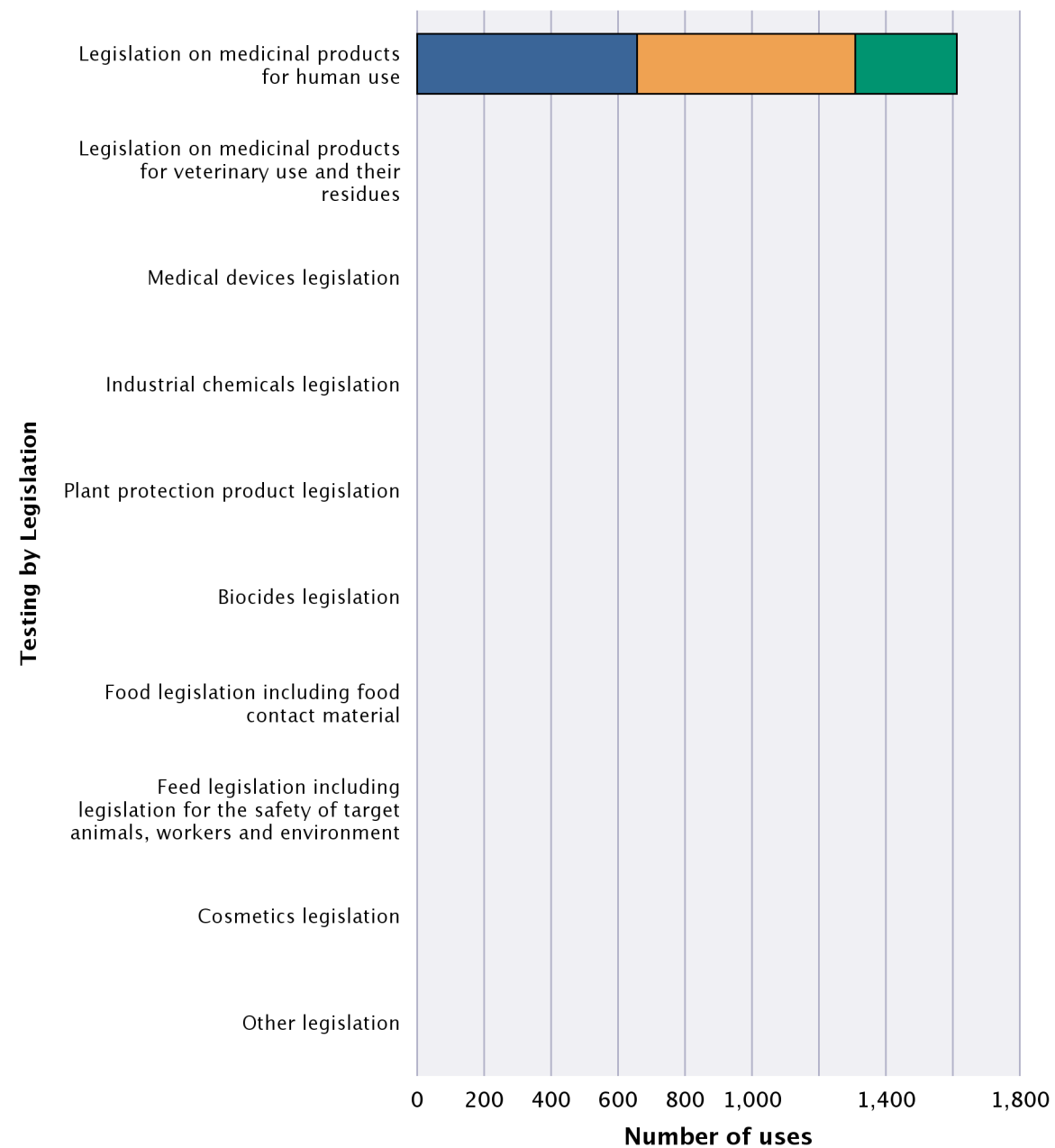
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Repeated dose toxicity purposes

	up to 28 days	29 - 90 days	> 90 days	Total of uses:
Legislation on medicinal products for human use	657	651	304	1,612
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:	657	651	304	1,612

Acute and sub-acute toxicity testing methods

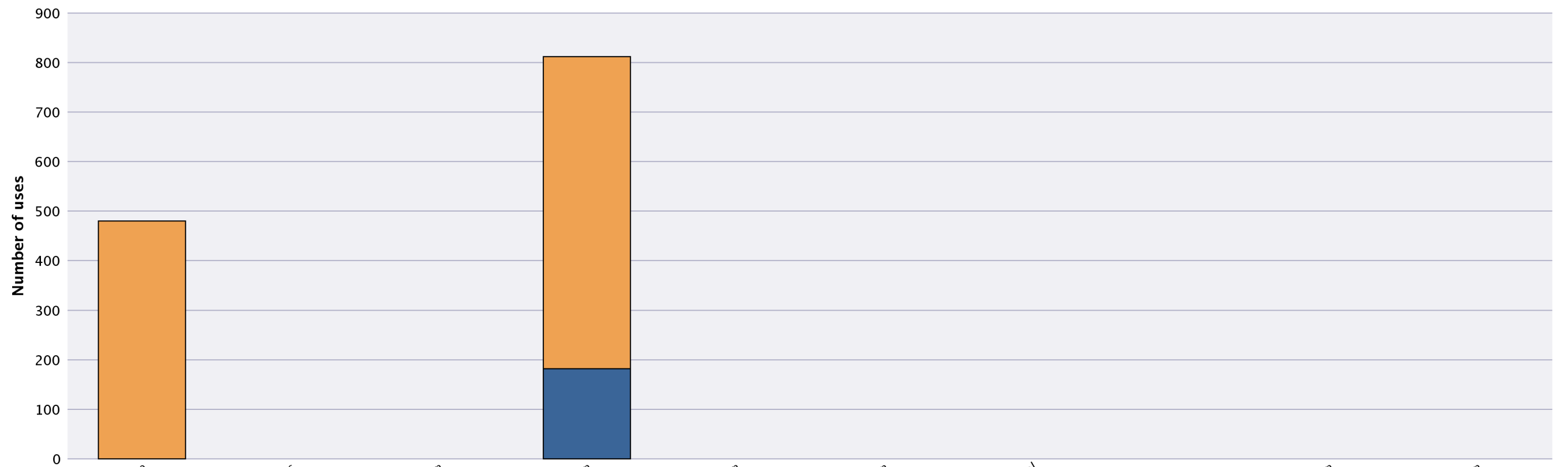
	LD50, LC50	Other lethal methods	Non lethal methods	Total of uses:
Legislation on medicinal products for human use			114	114
Legislation on medicinal products for veterinary use and their residues				
Medical devices legislation				
Industrial chemicals legislation			6	6
Plant protection product legislation				
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:			120	120



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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		480					480
Legislation on medicinal products for veterinary use and their residues							
Medical devices legislation							
Industrial chemicals legislation	182	630					812
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:	182	1,110					1,292



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

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 en...
 Cosmetics legislation
 Other legislation

Testing by Legislation