

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	18,545	619	3,361	435	22,960	94.78%
Legislation on medicinal products for veterinary use and their residues						
Medical devices legislation				351	351	1.45%
Industrial chemicals legislation			634		634	2.62%
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			280		280	1.16%
Total of uses:	18,545	619	4,275	786	24,225	

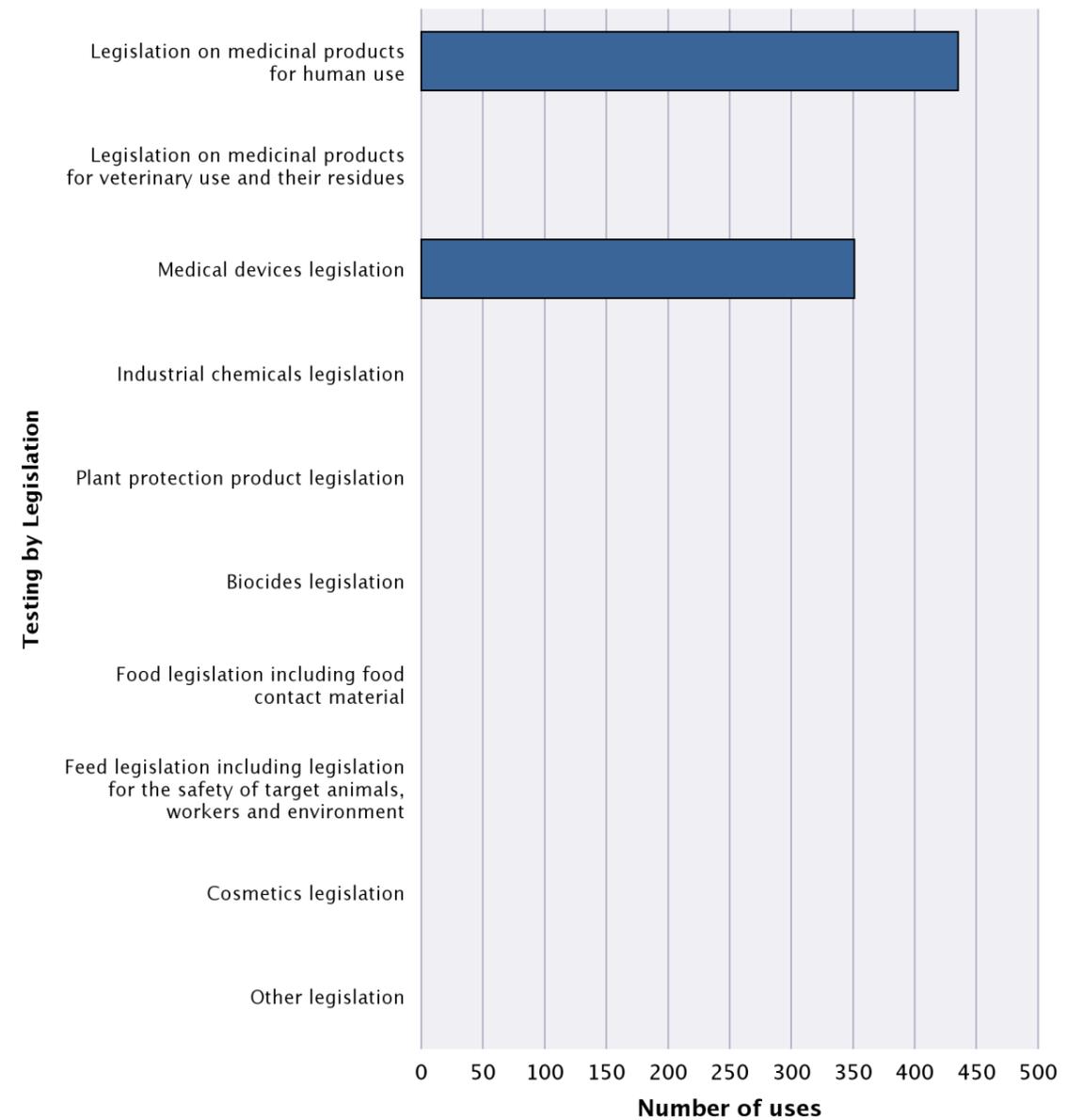
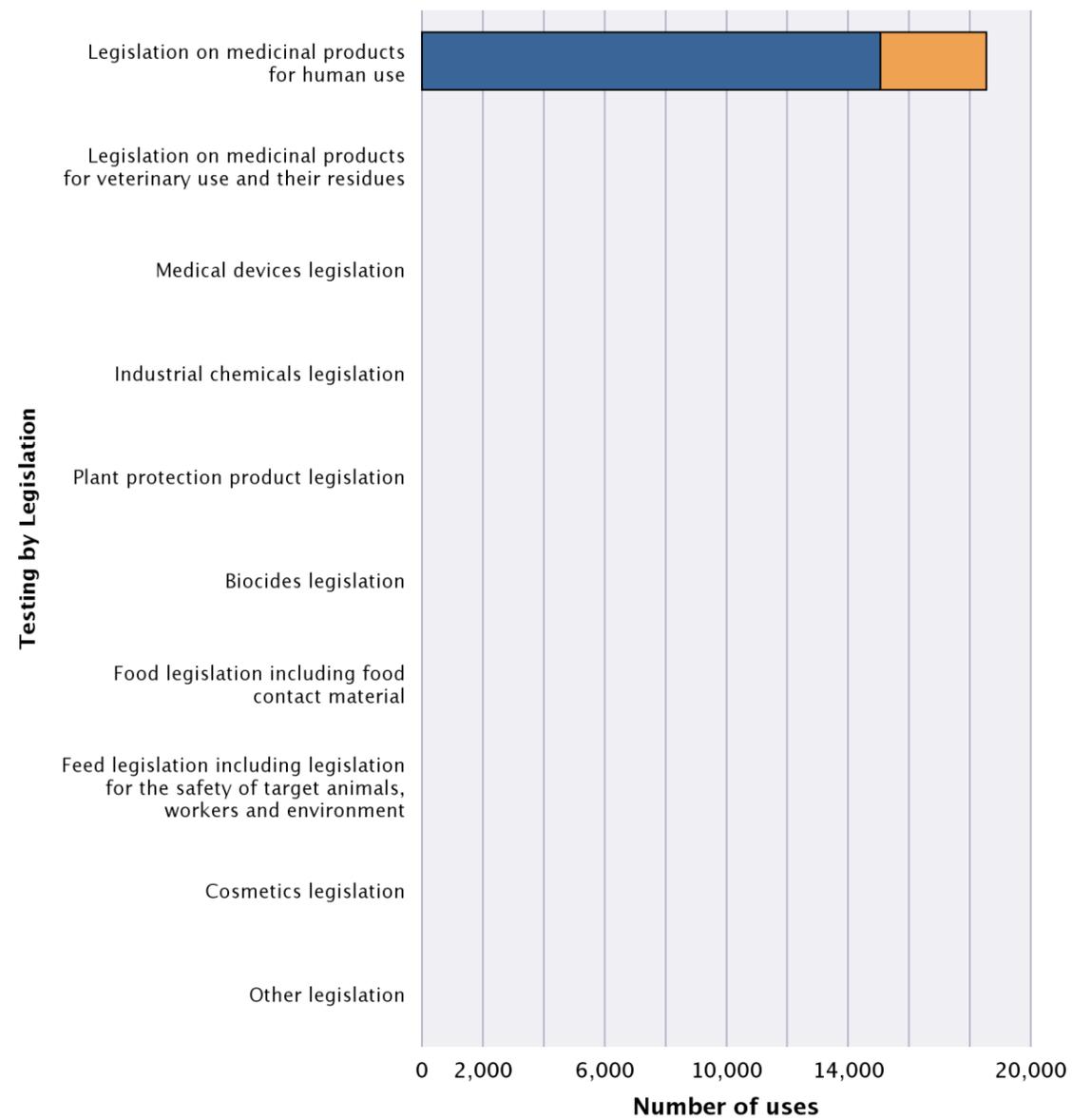
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Quality control purposes

	Batch potency testing	Batch safety testing	Other quality controls	Pyrogenicity testing	Total of uses:
Legislation on medicinal products for human use	15,061	3,484			18,545
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:	15,061	3,484			18,545

Routine production purposes

	Blood based products	Other product types	Total of uses:
Legislation on medicinal products for human use	435		435
Legislation on medicinal products for veterinary use and their residues			
Medical devices legislation	351		351
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:	786		786

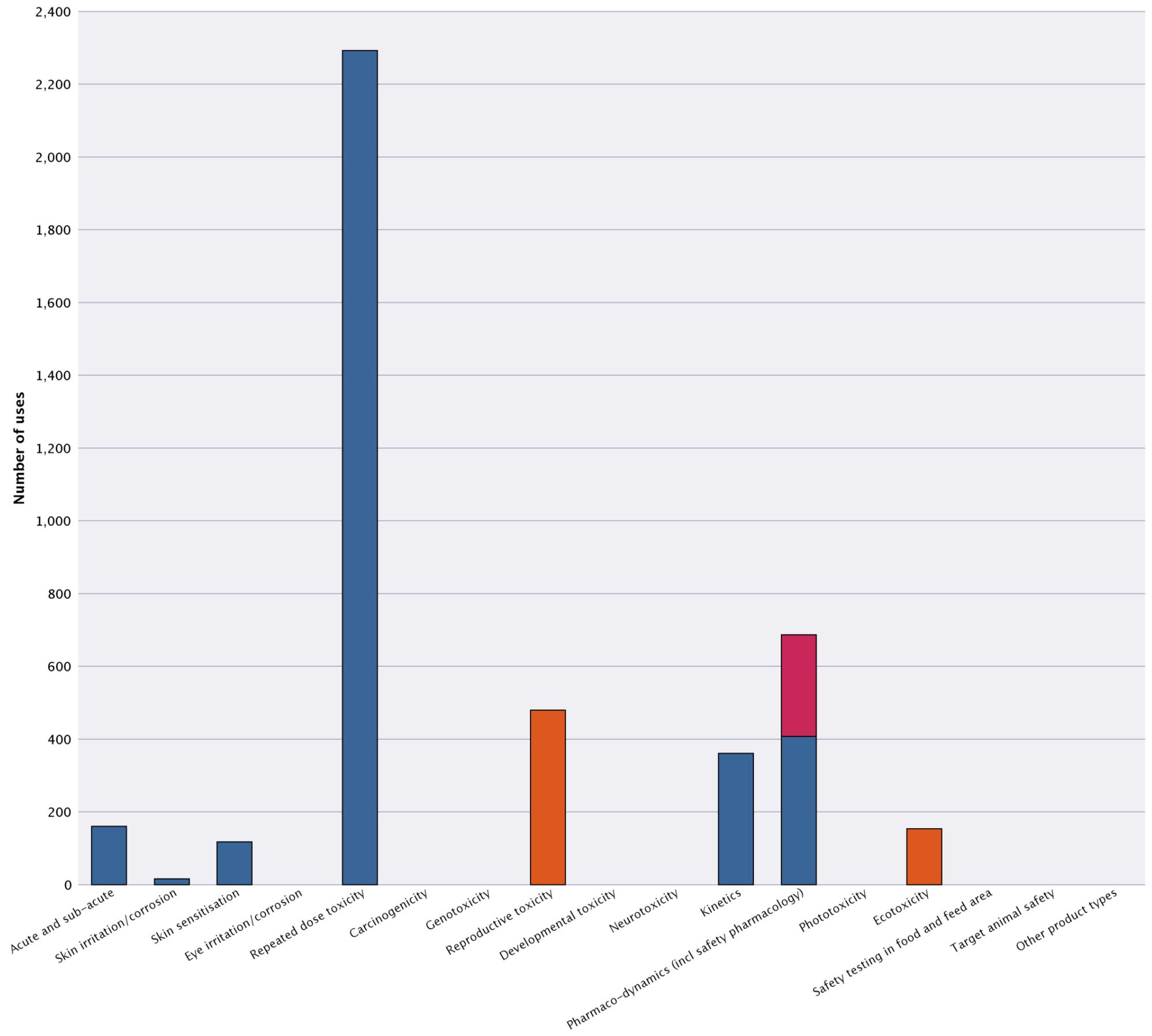


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Toxicity and other safety testing by test type purposes

	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	160										160
Skin irritation/corrosion	16										16
Skin sensitisation	118										118
Eye irritation/corrosion											
Repeated dose toxicity	2,292										2,292
Carcinogenicity											
Genotoxicity											
Reproductive toxicity				480							480
Developmental toxicity											
Neurotoxicity											
Kinetics	361										361
Pharmacodynamics (incl safety pharmacology)	407									280	687
Phototoxicity											
Ecotoxicity				154							154
Safety testing in food and feed area											
Target animal safety											
Other toxicity/safety testing	7										7
Total of uses:	3,361			634						280	4,275

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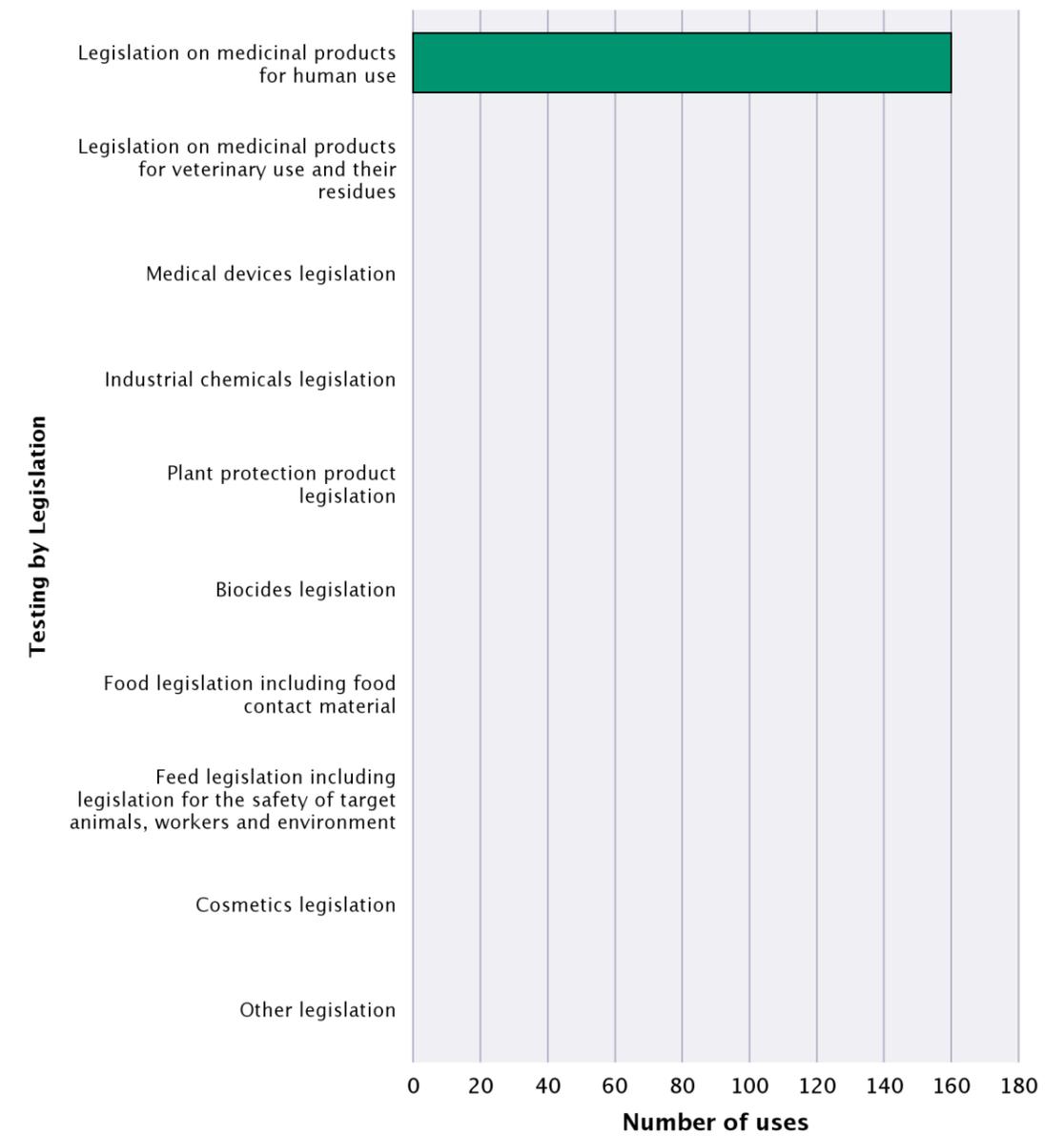
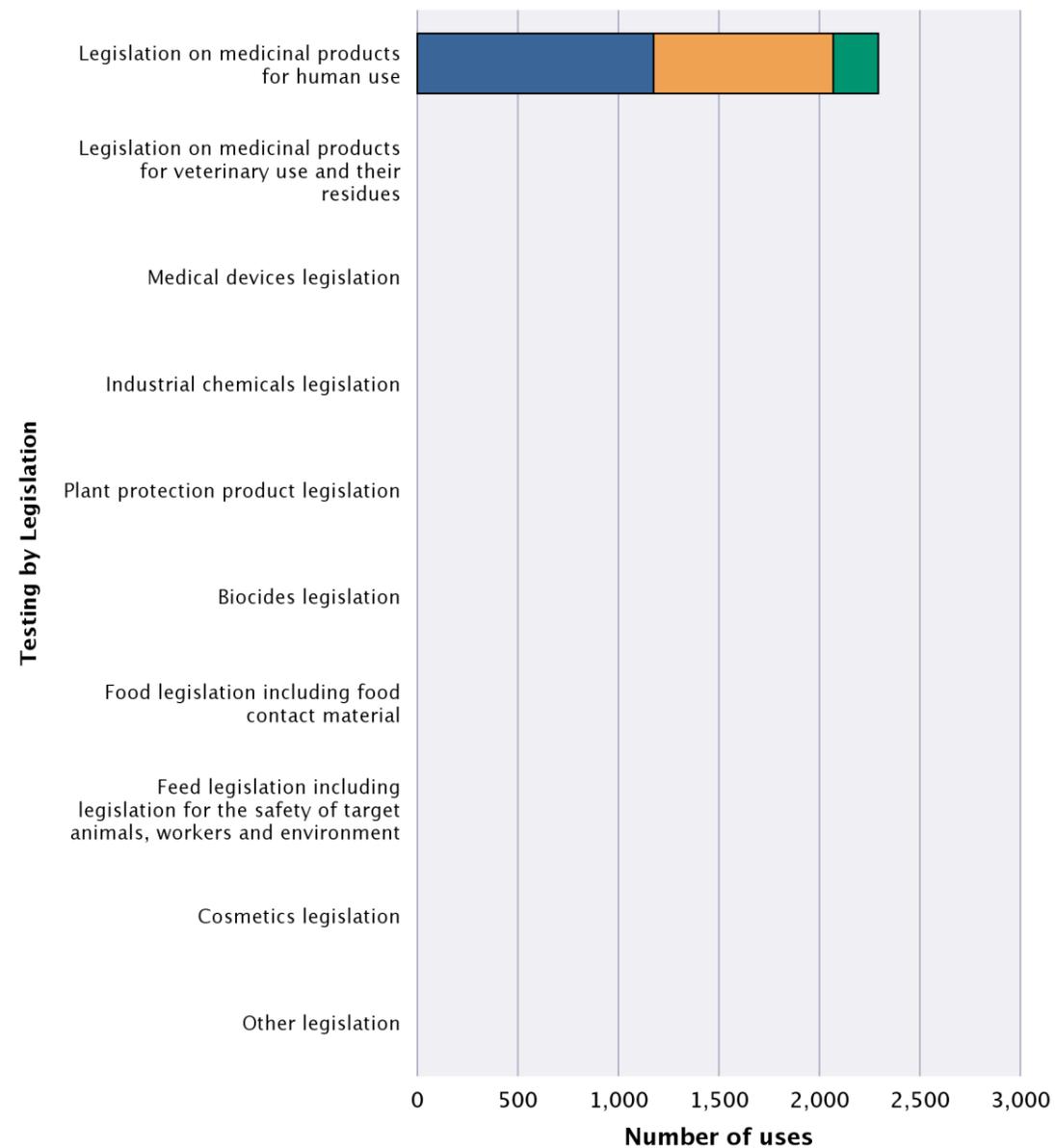
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Repeated dose toxicity purposes

	up to 28 days	29 - 90 days	> 90 days	Total of uses:
Legislation on medicinal products for human use	1,174	895	223	2,292
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:	1,174	895	223	2,292

Acute and sub-acute toxicity testing methods

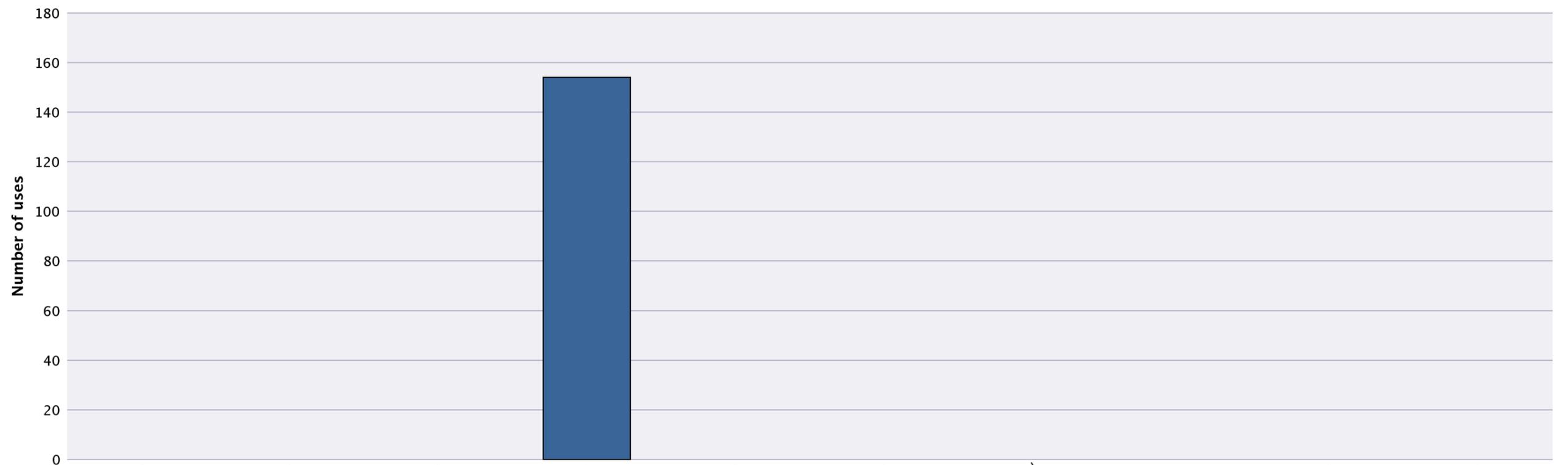
	LD50, LC50	Other lethal methods	Non lethal methods	Total of uses:
Legislation on medicinal products for human use			160	160
Legislation on medicinal products for veterinary use and their residues				
Medical devices legislation				
Industrial chemicals legislation				
Plant protection product legislation				
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:			160	160



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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	154						154
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:	154						154



- 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
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Testing by Legislation