

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	8,139	725	7,236	534	16,634	83.52%
Legislation on medicinal products for veterinary use and their residues			51		51	0.26%
Medical devices legislation						
Industrial chemicals legislation			2,987		2,987	15.00%
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			34	210	244	1.23%
Total of uses:	8,139	725	10,308	744	19,916	

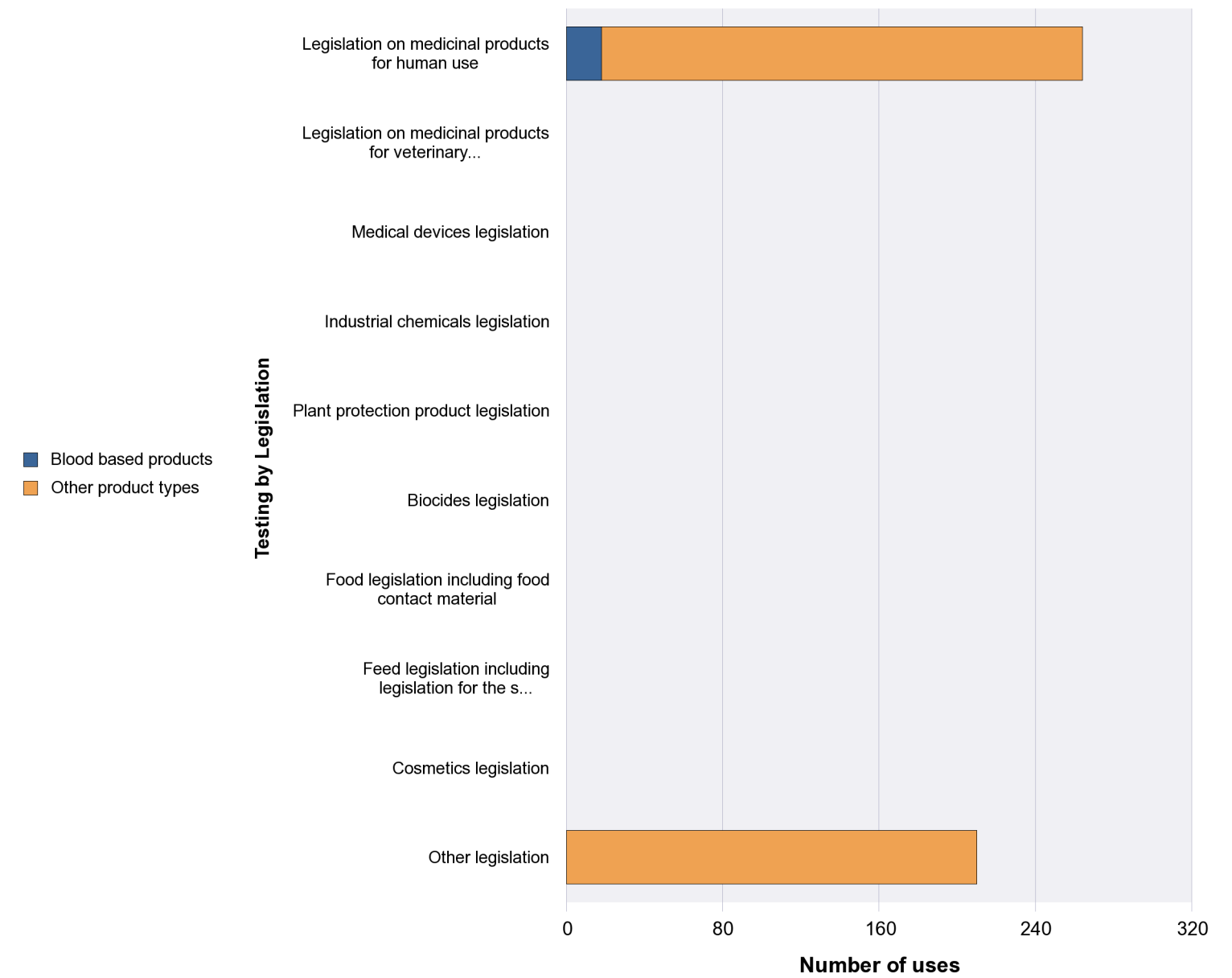
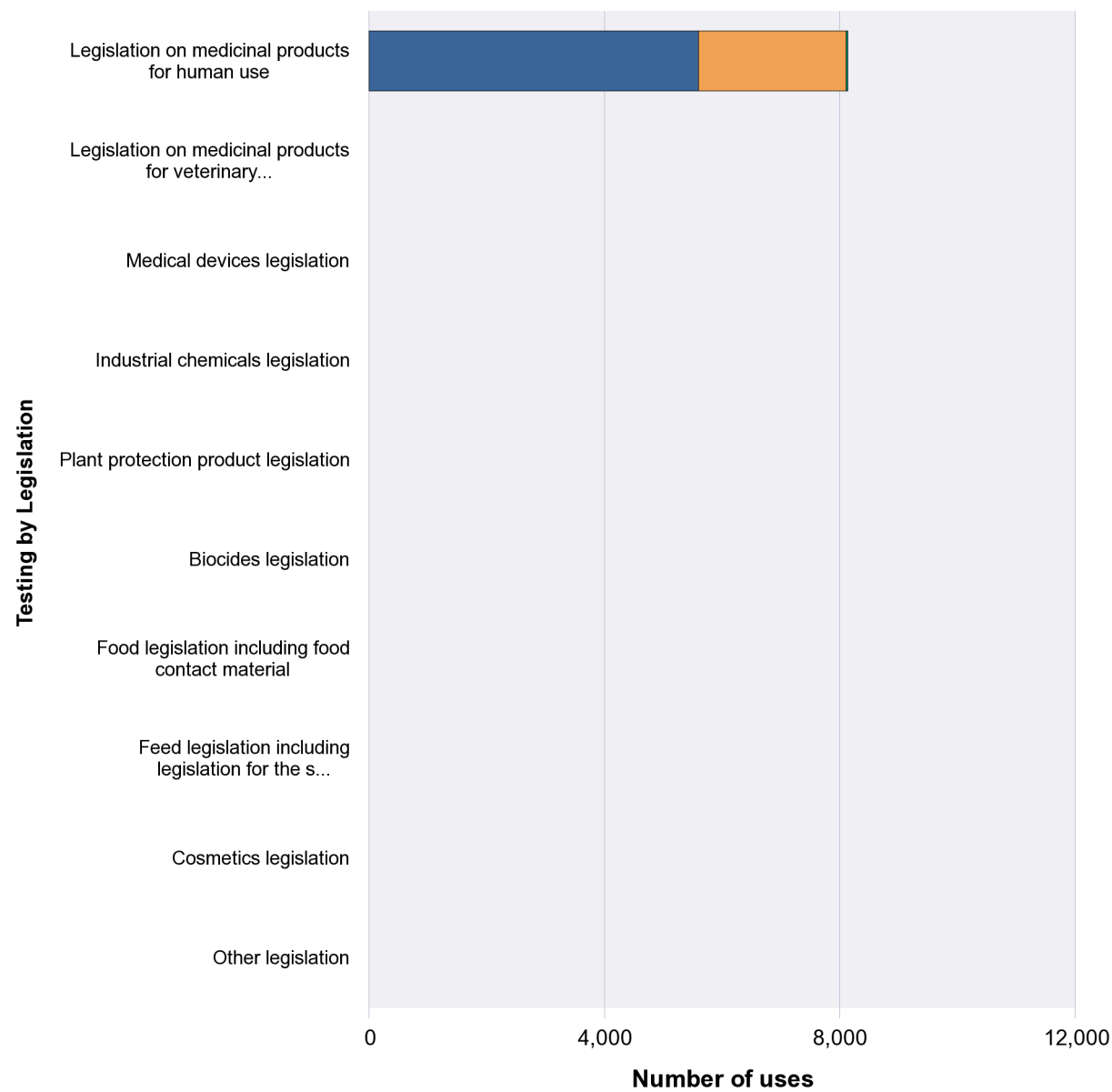
DP.F.1. Purposes and testing by type of legislation

Quality control purposes

	Batch potency testing	Batch safety testing	Other quality controls	Pyrogenicity testing	Total of uses:
Legislation on medicinal products for human use	5,601	2,504	34		8,139
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:	5,601	2,504	34		8,139

Routine production purposes

	Blood based products	Other product types	Total of uses:
Legislation on medicinal products for human use	18	246	264
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		210	210
Total of uses:	18	456	474

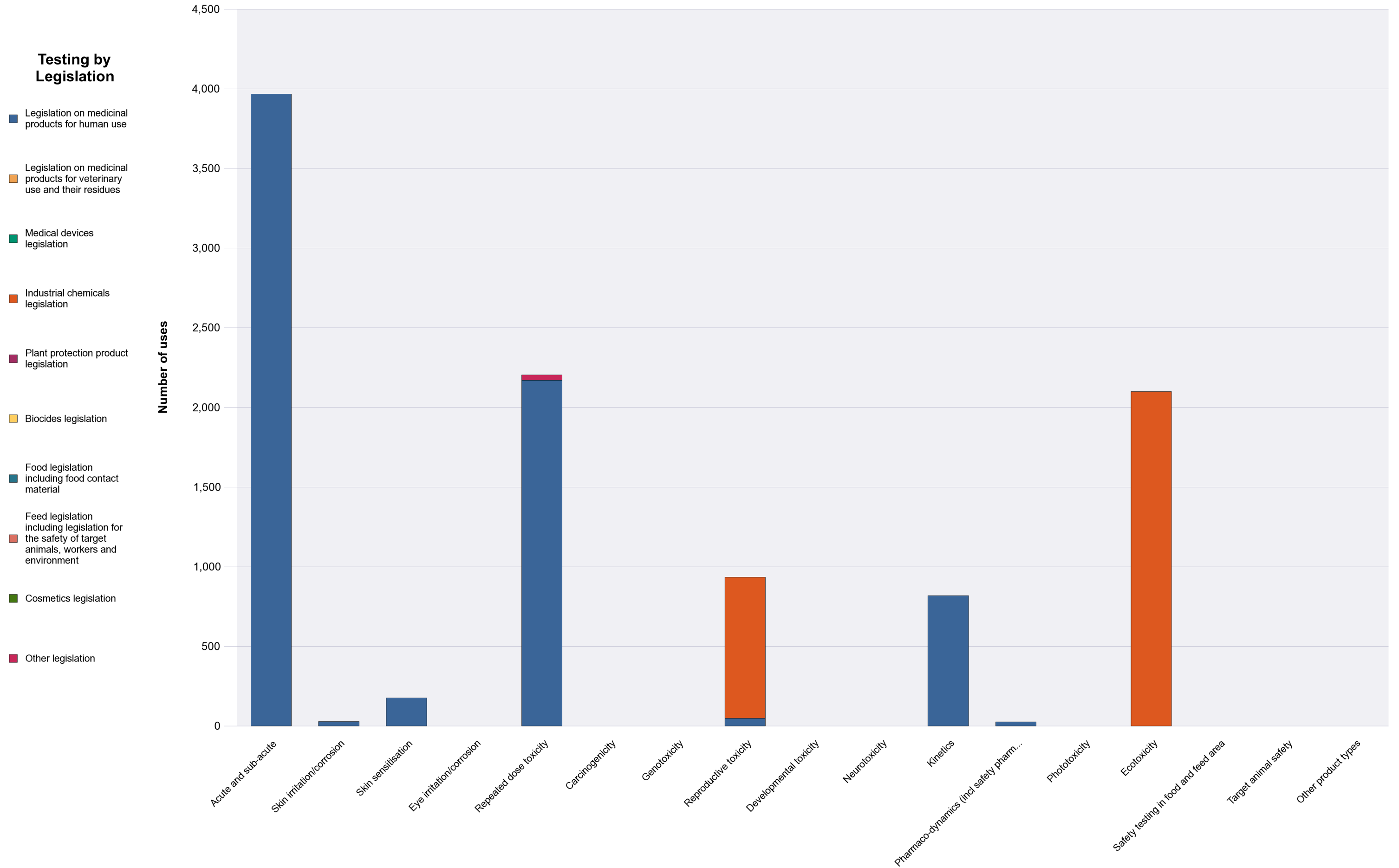


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Toxicity and other safety testing by test type purposes

	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	3,968										3,968
Skin irritation/corrosion	28										28
Skin sensitisation	177										177
Eye irritation/corrosion											
Repeated dose toxicity	2,171									34	2,205
Carcinogenicity											
Genotoxicity											
Reproductive toxicity	48			887							935
Developmental toxicity											
Neurotoxicity											
Kinetics	818										818
Pharmacodynamics (incl safety pharmacology)	26										26
Phototoxicity											
Ecotoxicity				2,100							2,100
Safety testing in food and feed area											
Target animal safety											
Other toxicity/safety testing		51									51
Total of uses:	7,236	51		2,987						34	10,308

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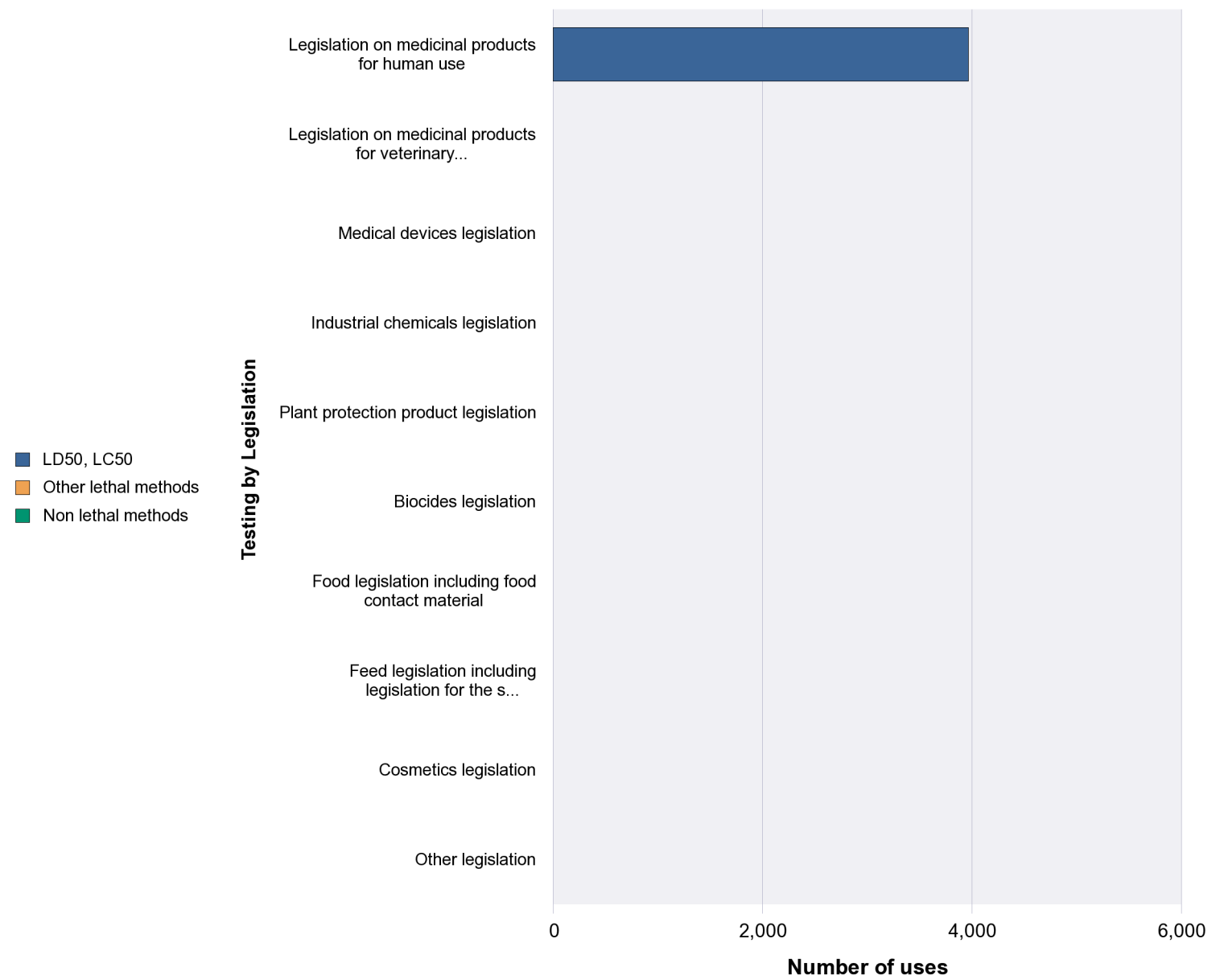
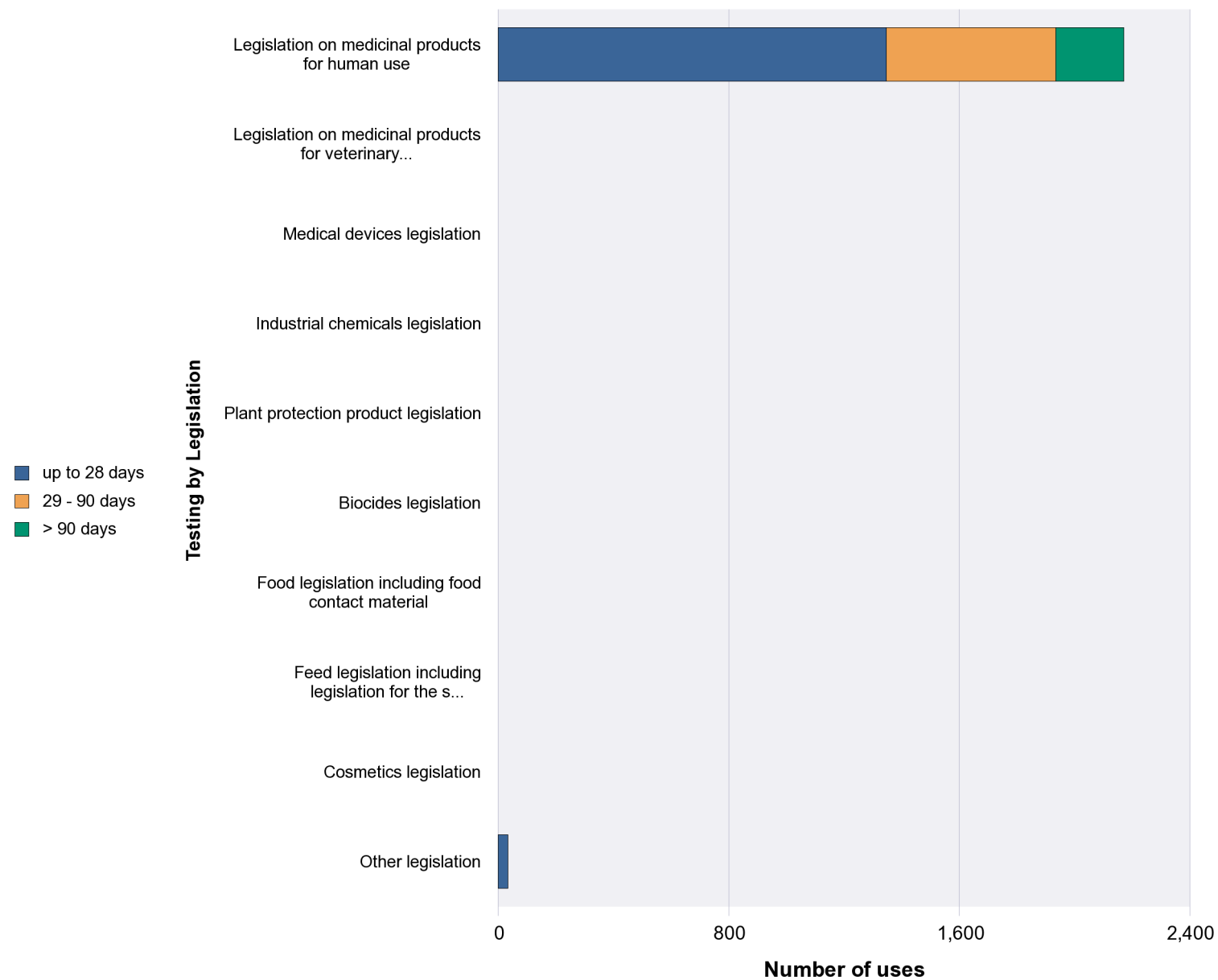
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Repeated dose toxicity purposes

	up to 28 days	29 - 90 days	> 90 days	Total of uses:
Legislation on medicinal products for human use	1,348	586	237	2,171
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	34			34
Total of uses:	1,382	586	237	2,205

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	3,968			3,968
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:	3,968			3,968



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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	120	1,800			180		2,100
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	1,800			180		2,100

