

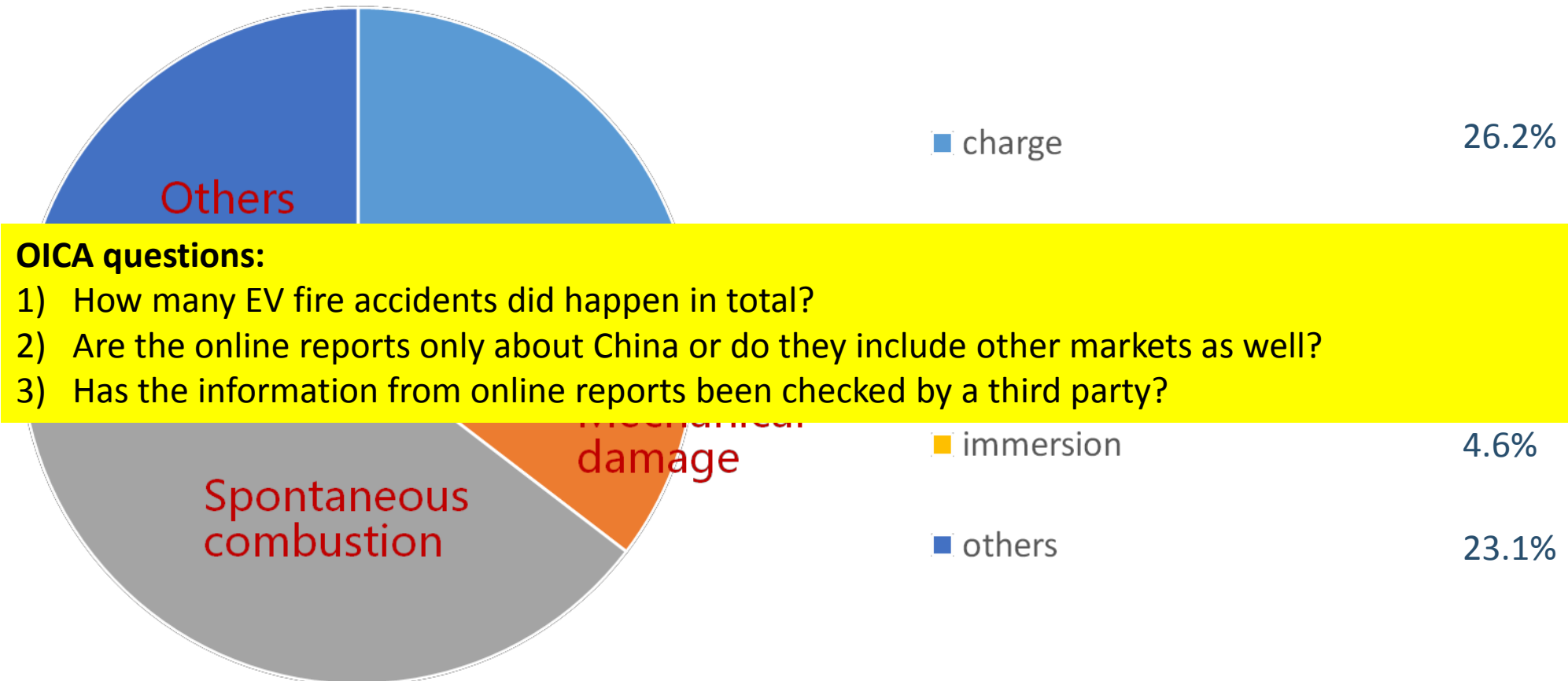
Statistics of EVs fire accidents

Period : 2011.02-2018.06

Range : all drive types, and nearly all manufactures

Source: Statistical information comes from online reports

Accident cause : over charge, crash, spontaneous combustion, water immersion, and others



Accidents causes and suggestions

N.O	CAUSE OF ACCIDENTS	SUGGESTIONS
1	Charge and overcharge	<ol style="list-style-type: none">1. Overcharge test2. Low temperature charge test3. High temperature charge test4. Thermal propagation test
2	OICA question: Does the suggestion to No. 1 mean that China suggests again a thermal propagation test with overcharge trigger?	
		<ol style="list-style-type: none">4. Thermal propagation test
3	Water immersion	<ol style="list-style-type: none">1. Water immersion test2. IP test3. Water immersion test after reliability test (vibration, thermal shock, etc.)
4	Spontaneous combustion	<ol style="list-style-type: none">1. Thermal propagation test