

Global E-waste		United Nations	
	2021	2010	2019
Unrecycled	57.4	5.3	7.3
Recycled	9.9	0.8	1.3

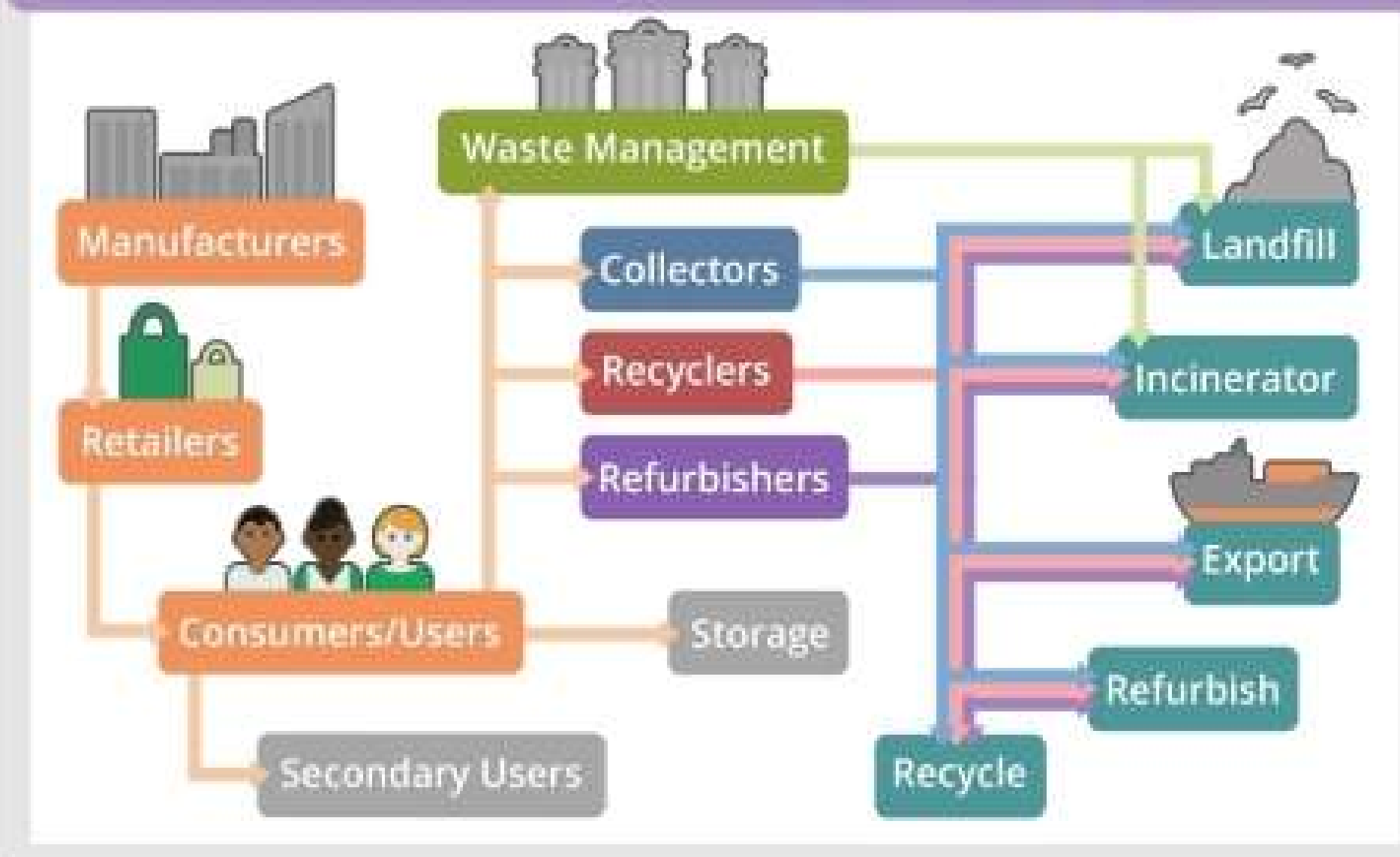
Units in Million tons kg (/capita)

Canada		
	2010	2019
Generated	1.2	4.0
Recycled	0.8	1.8

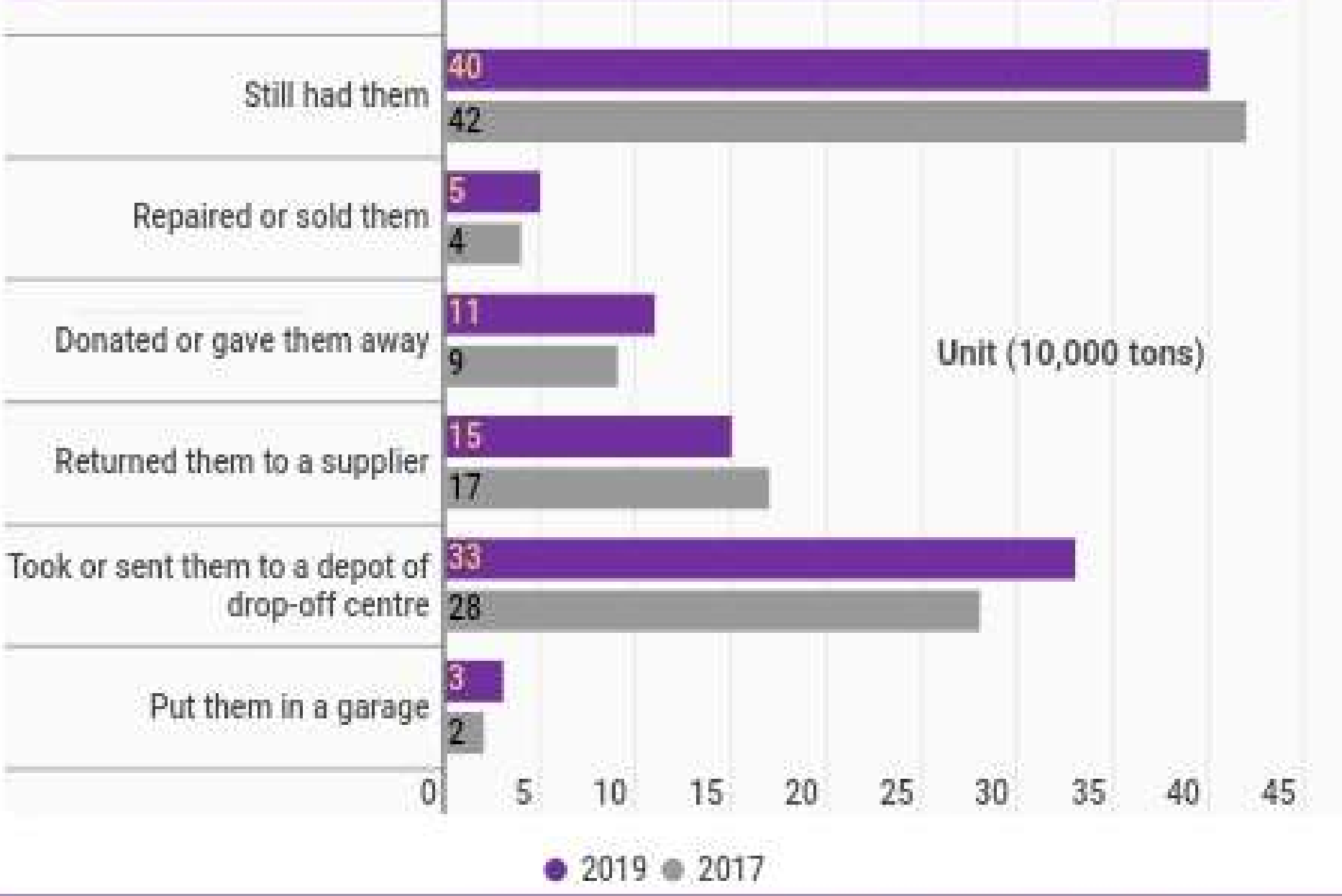
kg (in Millions)



E-WASTE LIFECYCLE & MARKET VALUE



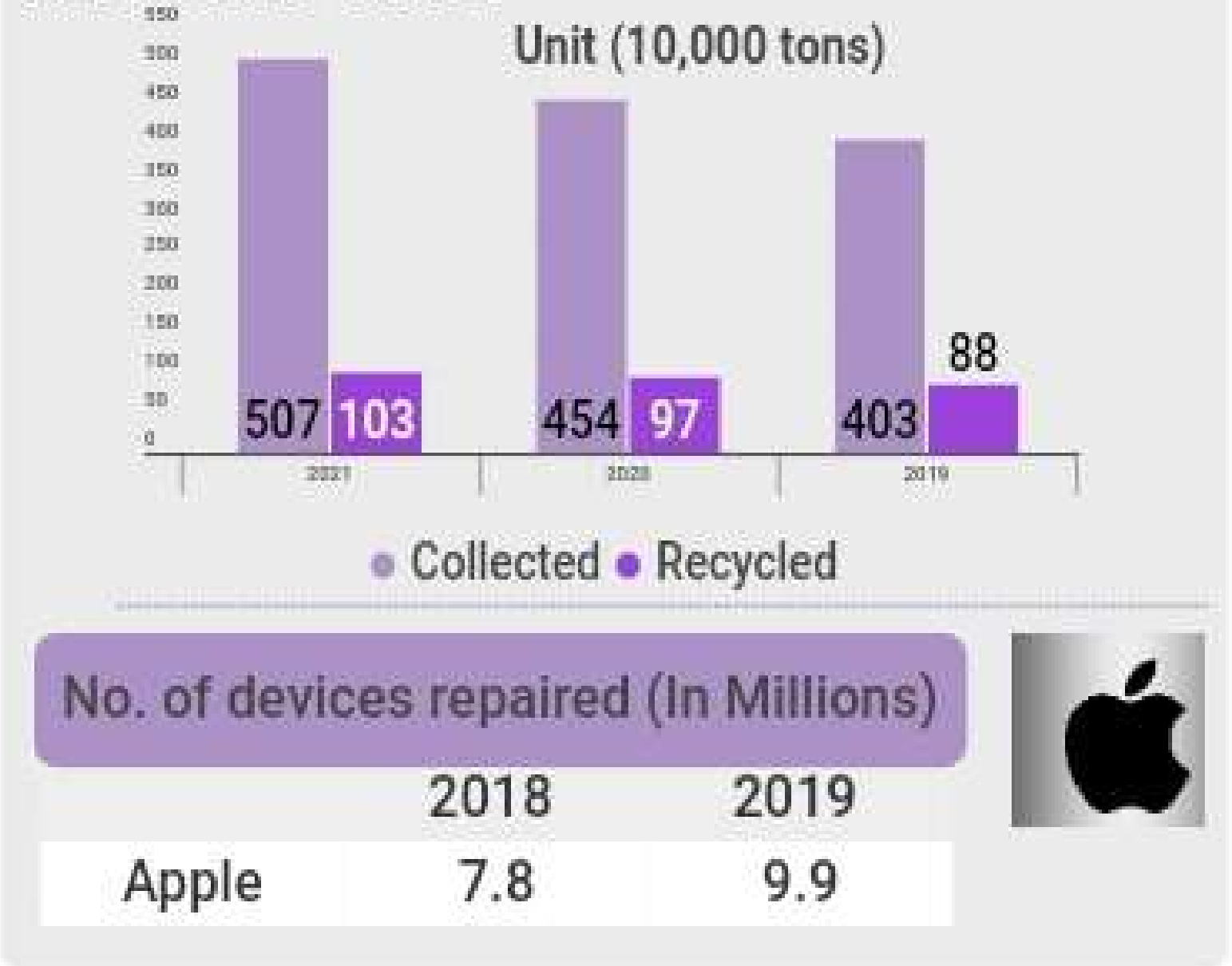
DISPOSAL METHODS



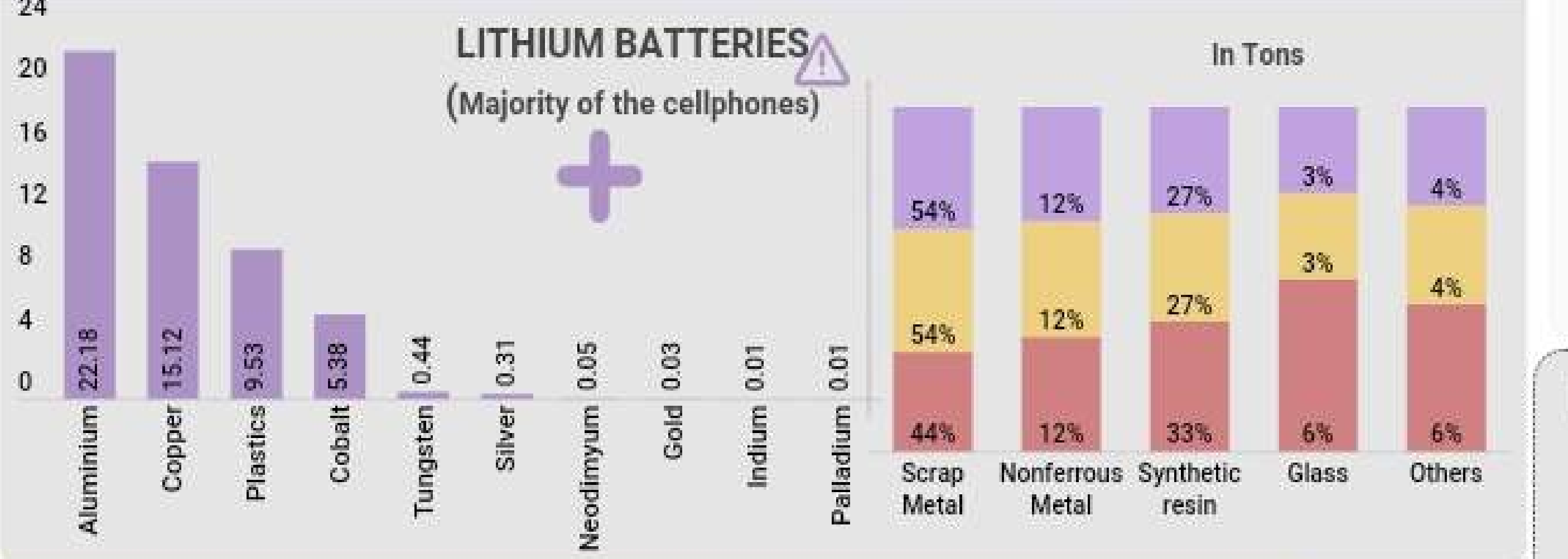
DISPOSAL RATE - CHINA



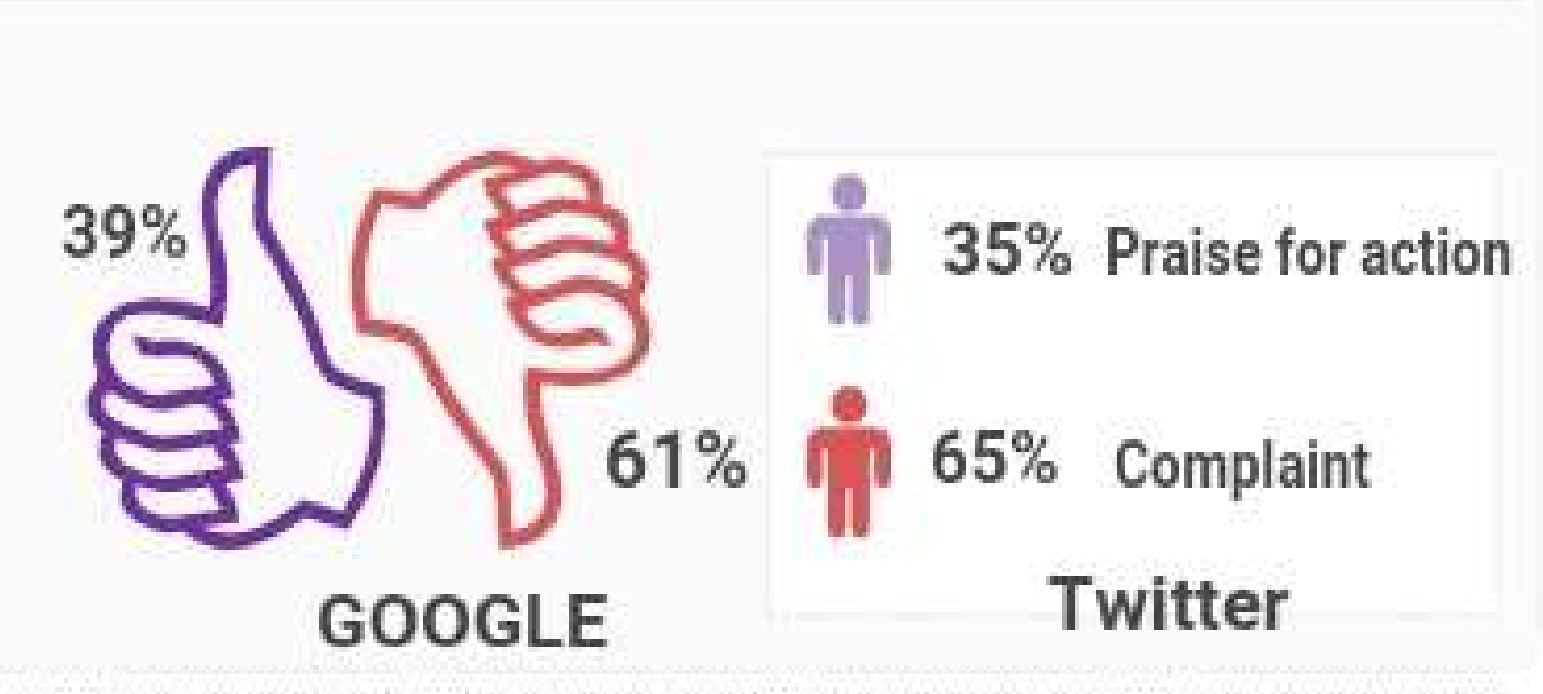
E-Waste COLLECTION & RECYCLED RATE



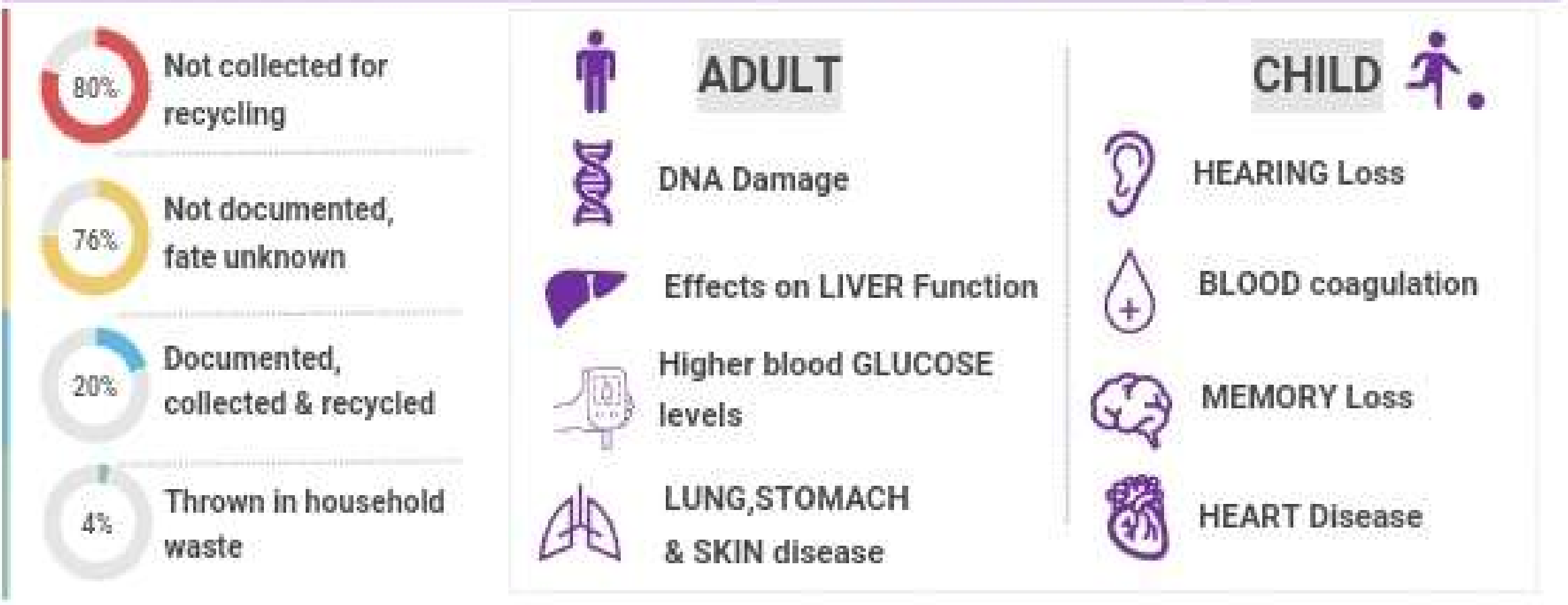
CONTAINED AND RECYCLED MATERIALS



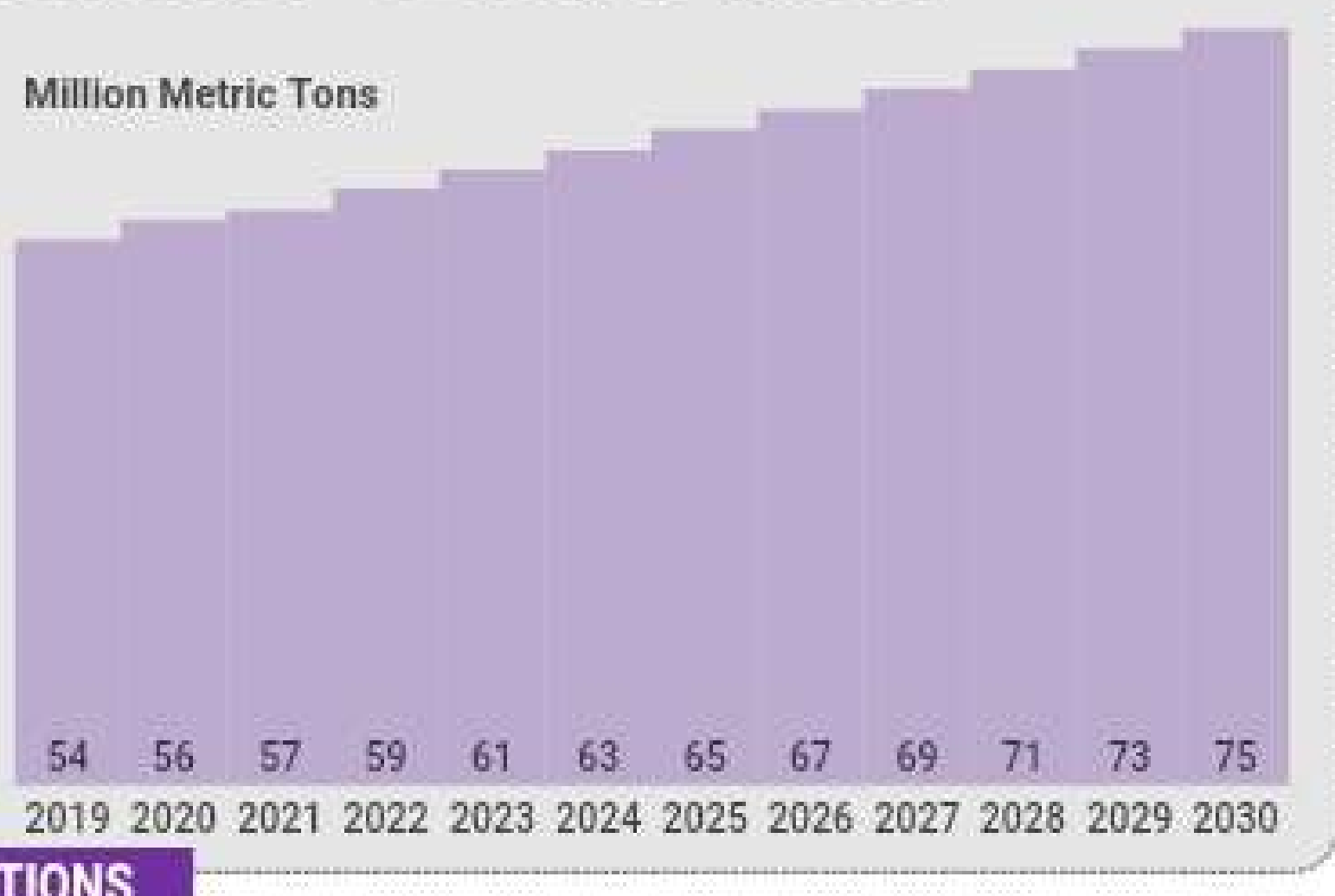
PUBLIC PERCEPTION OF E-WASTE MANAGEMENT



EFFECTS OF E-WASTE ON PEOPLE



FORECAST - GLOBAL E-WASTE



RECOMMENDATIONS

- Structured Collection Points
- Recyclable materials to be used
- Public awareness on right to repair & refurbished devices
- Streamlined E-waste regulations

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3 Ramzan, S., Liu, C., Munir, H., & Xu, Y. (2019). *Assessing young consumers' awareness and participation in sustainable e-waste management practices: a survey study in Northwest China*. *Environmental Science and Pollution Research*, 26(19), 20003–20013. <https://doi.org/10.1007/s11356-019-05310-y>

4. United Nations Statistics Division. (2020). *The Sustainable Development Goals Report 2020*. United Nations.

5. VanderPol, M. 2014. *Overview of E-waste Management in Canada*. Environment Canada, Hanoi, Vietna.

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