

# Updates on E-waste Management in Japan

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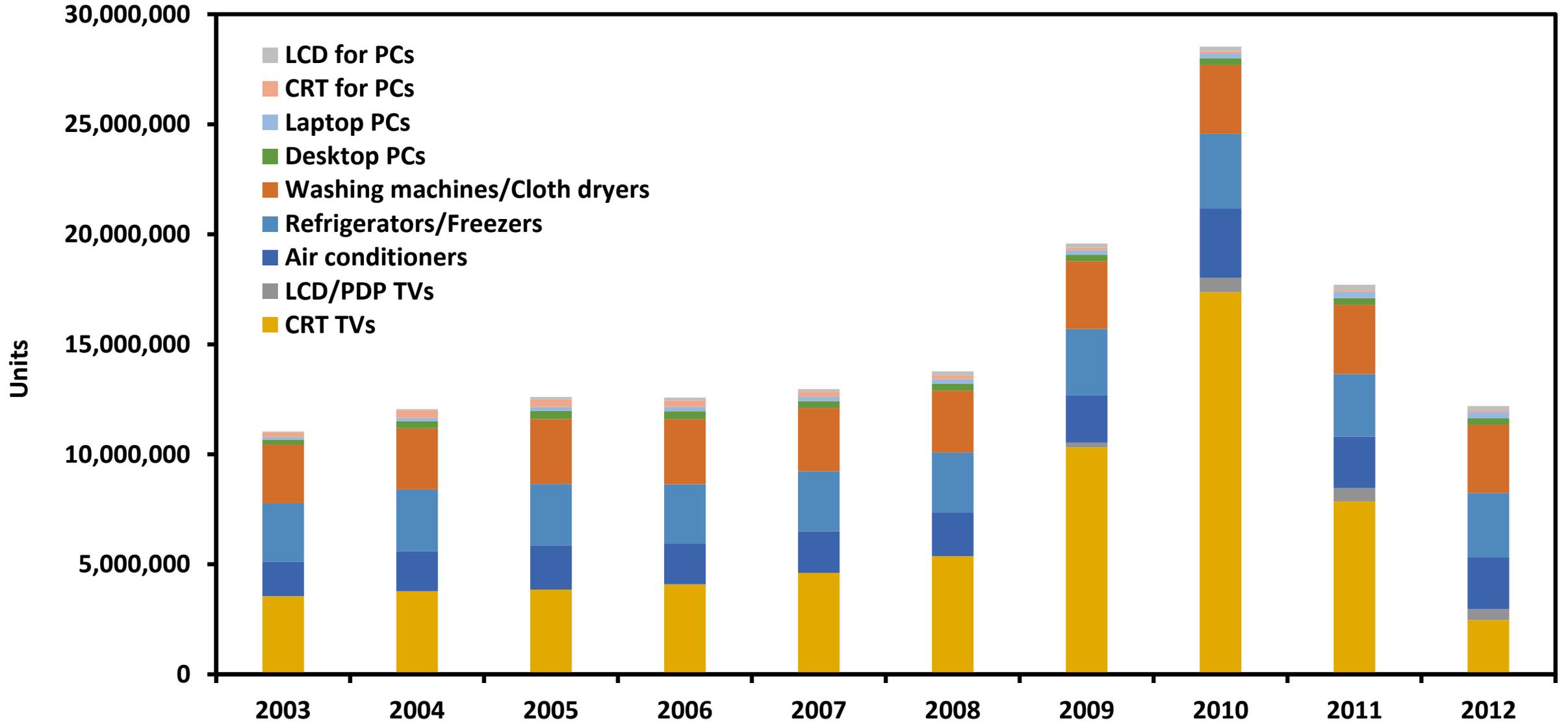
# Definitions and Background

<b>Wastes</b>	Waste Management and Public Cleansing Law	Municipal solid waste	Specially controlled municipal solid waste	
		Industrial waste	Specially controlled industrial waste	
		<i>Wastes = All kinds of disposed substances and objectives , e.g. E-waste</i>		
<b>E-waste</b>	Law for Recycling of Specified Kinds of Home Appliances	Air conditioners, televisions (CRTs, LCD/PDP TVs), refrigerators & freezers, washing machines & clothes dryers		
	Law for Recycling of Small Electronic Appliances	28 kinds: Mobiles, tablets, radios, audio sets, cameras, portable music players, HDD, USB sticks, E-dictionaries, calculators, etc.		
<b>Hazardous in E-waste</b>	The marking for presence of the specific chemical substances for electrical and electronic equipment (J-Moss)	Lead: 0.1 wt%	Mercury: 0.1 wt%	Cadmium: 0.01 wt%
		Hexavalent chromium: 0.1 wt%	Polybrominated biphenyls: 0.1 wt%	
		Polybrominated diphenyl ether: 0.1 wt%		
<b>Entities</b>	Governments	Ministry of the Environment, Ministry of Economy, Trade and Industry		
	Institutes	National Institute for Environmental Studies, Universities, etc.		
	Committees	Central Environmental Committee, Sub-committees, etc.		

# Current Status of E-waste Regulation



# Statistics on E-waste



# Current Status of E-waste Industries

<b>Law for Recycling of Specified Kinds of Home Appliances</b>	Designated collecting sites	369	As of Apr 2014
	Recycling plants (treatment)	49	
	Recycling plants (smelting)	22	
<b>Law for Recycling of Small Electronic Appliances</b>	Certified recycling facilities (treatment, smelting)	35	
	<b>Waste Management and Public Cleansing Law</b>	Recycling facilities	
Final disposal sites		1741 (62 million m <sup>3</sup> )	

## License issued by Prefectural Governor

<b>Criteria:</b>	<u>Location, capacity, structure, financial plan, operational plan, emergency plan and environmental assessments based on:</u>		
	Each above-law and its ministerial ordinances	Air Pollution Control Law	
	Offensive Odor Control Law	Vibration Regulation Law	Water Pollution Control Law, etc
<b>Valid period for a license</b>	2 years for municipal solid wastes	5 years for industrial wastes	

# Demonstration Projects on Law for Recycling of Small Electronic Appliances

<b>Aim</b>	To assist municipalities to take initial actions for the law
<b>Target</b>	9 areas
<b>Activities</b>	Establishment of collection flow appropriate for areas Setting up collection boxes PR activities
<b>Budget</b>	USD 2.4 million in FY 2013 USD 5 million in FY 2014
<b>Period</b>	2013 -



[www.youtube.com/watch?feature=player\\_detailpage&v=H61JxOvBgGw&list=UUI\\_vpnyuAvUewfQG8B962xg](http://www.youtube.com/watch?feature=player_detailpage&v=H61JxOvBgGw&list=UUI_vpnyuAvUewfQG8B962xg)

