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<ul> <li>Respon</li> <li>14 FL</li> <li>6 mid-</li> <li>popula</li> <li>4 elect</li> </ul>	ses from: counties: 4 small size populations ( ations (920,000-2 tronics recyclers 8	populations (39,0 225,000-450,000 million) & 1 donation cente	00-150,000), ), and 3 large er organizatio
	Range of Su	rvav Rasnansas	
Group	Range of Sur 2007 CRTs Received	rvey Responses 2008 CRTs Received	Distribution
<b>Group</b> Counties	CRTs Received           3,500 - 25,000 units           117,000 - 750,000 lbs	2008 CRTs Received           6,000 - 25,000 units           155,000 - 660,000 lbs	Distribution 20-70% monitors 30-80% TVs
Group Counties Electronics recyclers	Range of Sun           2007 CRTs Received           3,500 - 25,000 units           117,000 - 750,000 lbs           6,500 - 365,000 units	2008 CRTs Received           6,000 - 25,000 units           155,000 - 660,000 lbs           7,500 - 174,000 units	Distribution           20-70% monitors           30-80% TVs           60-99% monitors           1-40% TVs

## Survey Results (cont.) Counties: All have drop-off locations; some hold collection events Two have regular curbside pickup of electronics Do not charge residents for receiving CRT Quantities: Most report little/no change, a few with up to 50% increase recently. More TVs than monitors. Cost of CRT recycling: \$1-10/unit, with TVs costlier Electronics recyclers: Collect from business, governments, and municipalities Receive more computer CRTs than TVs Charge \$3-7/unit or \$0.15-0.50/lb to recycle









Electronics solo 1980-2007 in storage as of 2007:	Desktop com Desktop mor Notebook co Hard copy pe TOTAL: 234.	Desktop computers: 65.7 million Desktop monitors: 42.4 million Notebook computers: 2.1 million Hard copy peripherals: 25.2 million (printers, copiers, faxes, multi's) TOTAL: 234.6 million units in storage				
E-Waste in 2007	– Was it Trasł	ned or Recycled	l	For electronics sold 1980-2007		
Products	Total disposed** (million of units)	Trashed	Recycled	Recycling Rate		
Televisions	26.9	20.6	63	18%		
Computer Products*	205.5	157.3	48.2	18%		
Cell Phones	140.3	126.3	14	10%		
*Computer products inclu printers, copiers, multi's a **These totals don't inclu	ude CPUs, monitors, r and faxes. ude products that are	notebooks, keyboards, i no longer used, but sto	mice, and "hard copy pred.	peripherals", which are		

## After Collection, Where do CRTs Go?

End Markets for EOL TVs and CRT Monitors Collected for Recycling in the U.S. in 2005

End Market	Tons/Year	% of Total
Resale "as is" or after some repair/upgrade in the U.S.	3,000	2%
Resale "as is" or after some repair/upgrade abroad	3,500	2%
Refurbishing or remanufacturing into specialty monitors in the U.S.	2,500	1%
Refurbishing or remanufacturing into new TVs or specialty monitors abroad*	107,500	61%
CRT glass-to-glass factories in the U.S.	4,000	2%
CRT glass-to-glass factories abroad	24,000	14%
CRT glass to smelters in North America for lead recovery **	10,000	6%
Plastic, metal, and other material recovery from demanufacturing***	20,500	12%
Total	175,000	100%
Source: World Reuse, Repar and Recycling Association, 2005. Figures for CRT glass-to-g "Industry supers interviewed by Robit Ingenthron report that about 30% of material destine technically suitable for remanufacturing and has to be recycled or disposed. The recycling o abroad. **Includes units shipped to one smelter in each of the U.S. and Canada. ***End markets for these materials are both domestic and abroad.	ass factories are based on EP. ed for remanufacturing abroad r disposal of unsuitable units :	A research. .is not occurs











