



The Corporation for Battery Recycling
 1300 North 17th St. Suite 1752
 Rosslyn, VA 22209
 703-841-3266
www.RecycleBattery.org

Combined Battery Audits

2011 - 2012

From January, 2011 through August, 2012, The Corporation for Battery Recycling (CBR) conducted eight on-site samplings of the batteries found in the waste stream. Sampling was done at:

Location	Date
Lee County, Florida	January, 2011
San Mateo County, California	March 2011
San Luis Obispo County, California	April 2012
Santa Clara County, California	August 2012
Snohomish County, Washington	August 2012
King County, Washington	August 2012
Hennepin County, Minnesota	August 2012

The purpose of the samplings was to get an idea of the number of brands to be expected in a primary battery collection program and also the percentages by brand and by various chemistries.

A summary of the findings from the review is shown below.

Total Sample Size:	3131 lbs. / 1421 kg	
Alkaline	89.5% of sample weight	195 Brands 91.2% of sample weight
Carbon Zinc	1.6% of sample weight	
NiMH	1.3% of sample weight	
NiCd	3.3% of sample weight	
Button / Stack	0.8% of sample weight	
Lithium Ion	1.1% of sample weight	
Lithium Primary	0.6% of sample weight	
Lead Acid	1.7% of sample weight	

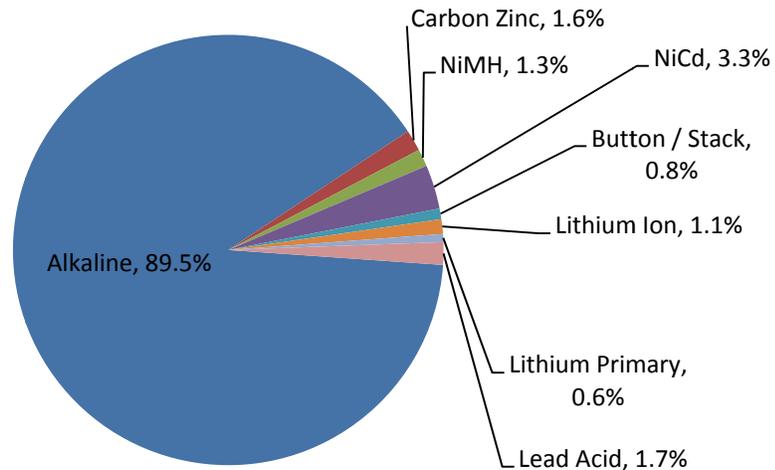
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Alkaline battery brands

Brand	Percentage of alkaline by weight
Duracell	40.6%
Energizer	27.9%
Kirkland (Costco)	5.0%
Rayovac	8.5%
Panasonic	0.5%
Kodak	0.4%
All Other	17.1%

CBR member companies represent approximately 70% of the alkaline batteries collected.

Battery Brands

555	Farer	Medcell	Shenkang
777	Fidak	Megaton	Smart Living
+Zero	Fred Meyer	Members Mark	Sony
AC Delco	Frys	Mitsubishi	Sunbeam
Ace	Fuji	Naccon	Sunny Select
Aerolatte	Fujitsu	National	Sunpadow
Albertsons	Garrity	New Bright	Sunpower





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Alkaline	Gettop	New Brite	Sunrise
Andali	Gigamax	New Leader	Super
Asia	Golden Power	New Star	Super Heavy Duty
BD	Golden Ultra	Newffa	Supergard
Berkley Jensen	GP	Ningli	Thomson
Bexel	Greencell	No Name	Thunderbolt
Brinkman	Gritty	Northtec	Tianbar
Camelion	Heavy Duty	Nova	Titen
Chicago Electric	Hi Power	Novacell	tO
Citipower	Hi Watt	Osel	Toceba
CVS	Hitachi	Pairdeer	Top Crest
D&G	Homelife	Pakko	Toshiba
Desay	Hong Feng	Panacell	Toys R Us
DG	Huan Yu	Panasonic	TriSonic
Die Hard	Huxing	Peony	Tru Cook
Dishy	HW Max	Perf Power	True Value
DMEGC	IDC	Phaser	Ultralast
Doc Johnson	IGIA	Philips	Universal
Dollar General	Ignite	PKCell	Universal Electronics
Dorcy	IKEA	Platinum	US Electronics
Duracell	Infinity Gold	Player	USA Mobility
Dureday	Intracell	Power Max	Usance
Dynex	Kendal	Power Xn	Varta
E Circuit	Kick N Power	Power+	Vinergy
e3nergy	King Wolf	Powercell	Vinnic
Eagle	Kinney	Powerpack	Walgreens
East Power	Kinpower	PowRfuel	Wegmans
EB Top	Kirkland	Premier Value	Werner
EBF	Kodak	Pro Cell	Western Family
Eckerd	Kroger	ProStart	Westinghouse
Electrix	Lamina	Puissance	Widimax
Electrocell	Large	Quickdeer	Winners
EMAX	Laser	Radio Shack	Xi
Enercell	LED Lenser	Rapid	Xuan Li
Eveready	Legion	Raymax	Yards Beyond
Energizer	Lextron	Rayovac	Yonli
Everful	Longs	Rite Aid	Zhaoneng
Everlast	Magic Cell	Rocket	Zontex
Everpower	Magic Power	Safeway	Shenkang

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Excell	Mallory	Sanway	Smart Living
Exporcell	Marquee	Sanyo	Sony
EZ Tec	Mastercell	Sav On	Sunbeam
Family Dollar	Maxell	Sharper Image	Sunny Select
555	Farer	Medcell	Sunpadow
777	Fidak	Megaton	Sunpower
+Zero	Fred Meyer	Members Mark	
AC Delco	Frys	Mitsubishi	
Ace	Fuji	Naccon	
Aerolatte	Fujitsu	National	
Albertsons	Garrity	New Bright	

While the findings represent a number of US locations, the results do not necessarily represent the entire US population. CBR will continue these reviews to increase the sample size and geographical distribution.

CBR would like to thank all the counties and for their help and hospitality to generate this data.

For additional information, please contact info@RecycleBattery.org.

