2010 Spokane County Reycling and Diverted Rates

MSW MATERIAL	TONS
Aluminum cans	1,321
Appliances/White Goods	12,244
Batteries - Auto Lead Acid	3,030
Drink Boxes/Milk Cartons	3
Electronics	27
Electronics - cell phones	0
Electronics - computers/other	399
Electronics - CRT/TVs	619
Electronics - hard drives	-
Electronics - keyboard/mouse	-
Ferrous metals	131,144
Fluorescent Lamps (4 foot)	5
Fluorescent Lamps (8 foot)	0
Fluorescent Lamps (Compact/CFL)	0
Fluorescent Lamps (Other)	28
Food and yard debris (mixed, residental)	22,928
Food Waste (post-consumer, other)	0
Glass - container	4,847
Gypsum	87
HID Lamps	0
Non-ferrous metals	13,172
Paper - corrugated cardboard	16,351
Paper - high grade	2,496
Paper - mixed	5,971
Paper - newspaper	13,375
Photographic films	40
Plastic - HDPE	700
Plastic - LDPE	278
Plastic - other	650
Plastic - PET	967
Rendering - meat scraps	1,830
Rendering - used cooking oil	1,352
Rubber	-
Tin cans	666
Textiles (rags, clothing, other)	2,536
Tires (recycled)	498
Used oil	6,363
Wood - recycled	15,911
Yard Debris	26,191
Recycled	**286,029**
The Washington State Department of Ecology calculated a 16% All State tonnage adustment for 2010 to be added to each county's total recycling tonnage.	45,765
Total Recycled	**331,793**

NON-MSW MATERIAL	TONS
Agricultural Organics	-
Antifreeze	446
Asphalt and/or Concrete	16,876
Asphalt Roofing Material	-
Asphaltic Materials (excluding roofing)	66,566
Batteries - commercial/industrial	-
Batteries - Household Dry Cell (alkaline/carbon)	9
Batteries - NiCad/NiMH/Lithium	26
Batteries - Small Lead Acid	8
Biosolids/Sewage Sludge	-
Brick and Masonry	-
Carpet	24
Carpet pad	229
Ceramic Materials	-
Concrete	39,307
Construction & Demolition Debris	140
Construction & Demoltion (reused)	-
Crop Residues	-
Fines - sand, slag, grit, dust, etc.	1,045
Food (recovered/donated)	326
Food Processing Waste	8
Food Waste (all other)	720
Food Waste (pre-consumer, vegetative)	276
Glass	-
Glass - container (used as aggregate)	-
Industrial Organics	-
Industrial Paper	-
Landclearing Debris	-
Landclearing debris - recycled, composted, mulched	-
Landclearing debris (burned for energy)	4,057
Manure	-
Miscellaneous recyclables	1
Mortalities and other animal parts	40
Oil Filters	48
Other Fuels (Reuse & ER)	-
Other Organics	60
Paint - reused	157
Reuse - Clothing & Household items	235
Reuse - general	388
Roofing materials	-
Tires (burned for energy)	1,763
Tires (retreaded)	1,096
Tires (reused/resold)	417
Toner/Ink Cartridges	3
Topsoil - dirt - sod	-
Used oil (burned for energy)	-
Wood - reused	28
Wood (burned for energy)	55,586
Yard Debris (burned for energy)	13,673
Total Diverted	**203,557**

MSW RECYCLED	**331,793**
MSW DISPOSED	**314,356**
TOTAL MSW GENERATED	**646,149**
TRADITIONAL MSW RECYCLING RATE	**51%**

NON-MSW DIVERTED	**203,557**
NON-MSW DISPOSED	**211,985**
TOTAL NON-MSW GENERATED	**415,542**
NON-MSW RECYCLING RATE	**49%**

POUNDS PER CAPITA (MSW ONLY)	WA STATE	SPOKANE COUNTY
Disposed	**3.71**	**3.66**
Recycled	**3.51**	**3.86**
Generated	**7.22**	**7.51**
Spokane County Population		**471,221**

The Department of Ecology calculates two recycling rates:

- the traditional MSW recycling rate based on material from the Municipal Solid Waste (MSW) stream; and
- the Non-MSW rate to include more industrial materials such as asphalt, concrete, antifreeze, oil filters, household batteries, land clearing debris, paint and oil used for energy recovery and donated food.

Combined MSW and NON-MSW material recycled and diverted (Tons)	**535,351**
Combined Disposed MSW and NON-MSW material (Tons)	**526,341**
Total Combined MSW and non-MSW generated (Tons)	**1,061,692**
Combined MSW and non-MSW recycling rate	**50%**