Table 1. Auto Salvage Facility Baseline (2005/2006) and Postintervention (2008 Inspections) Compliance Performance for Each Performance Indicator

	Baseline		Postintervention		Statistical Comparison			
	Sample Size n_1	Proportion p_1	Sample Size n_2	Proportion p_2	Percentage change [a]	LCL [b]	UCL [b]	P [c]
Refrigerant Recovery								
Technicians EPA certified	27	0.48	31	0.71	23	-2	48	0.066
EPA approved recovery equipment	26	0.77	30	0.97	20	3	37	0.033
Lead Acid Batteries								
Store batteries safely	34	0.68	34	0.97	29	12	46	0.001*
Inspect batteries for leaks	33	0.61	34	1.00	39	22	56	<0.001*
Mercury Switches								
Remove from hood/trunk	36	0.22	36	0.83	61	43	79	<0.001*
Switches sent to recycler	8	0.00	30	0.60	60	42	78	0.003*
Remove antilock brake switches	33	0.06	36	0.06	0	-11	11	0.659
Waste Tires								
Store >400 tires with license	8	0.00	1	0.00	0	0	0	NA
Tire piles (>400) covered	8	0.00	1	0.00	0	0	0	NA
Waste Oil								
Containers labeled "Waste oil"	25	0.60	32	0.97	37	17	57	0.001*
Wastewater Discharge								
Process water does not impact GW	10	0.50	6	0.83	33	-10	76	0.215
Stormwater								
Stormwater permit appl.	33	0.21	36	0.39	18	-3	39	0.091
Follow a written stormwater plan	34	0.21	36	0.44	23	2	44	0.030
Hazardous Waste								
Submitted list of agents	9	0.44	5	0.80	36	-12	84	0.238

Note: CI=confidence interval; EPA=Environmental Protection Agency

[a] Calculated as $100(p_2-p_1)$

[b] 95% CI is calculated for indicators showing statistical significance at α = .05; 95% calculated as $(p_2-p_1) \pm 1.96 \times$ square root $[p_1(1.00-p_1)/n_1 + p_2(1.00-p_2)/n_2]$

P values were calculated with the Fisher exact test online, available at http://www.quantitativeskills.com/sisa/statistics/fisher.htm; P values calculated only for performance indicators showing improvement (1-tailed test)

*P significant; Holm's-modified Bonferroni adjustment for multiple comparisons