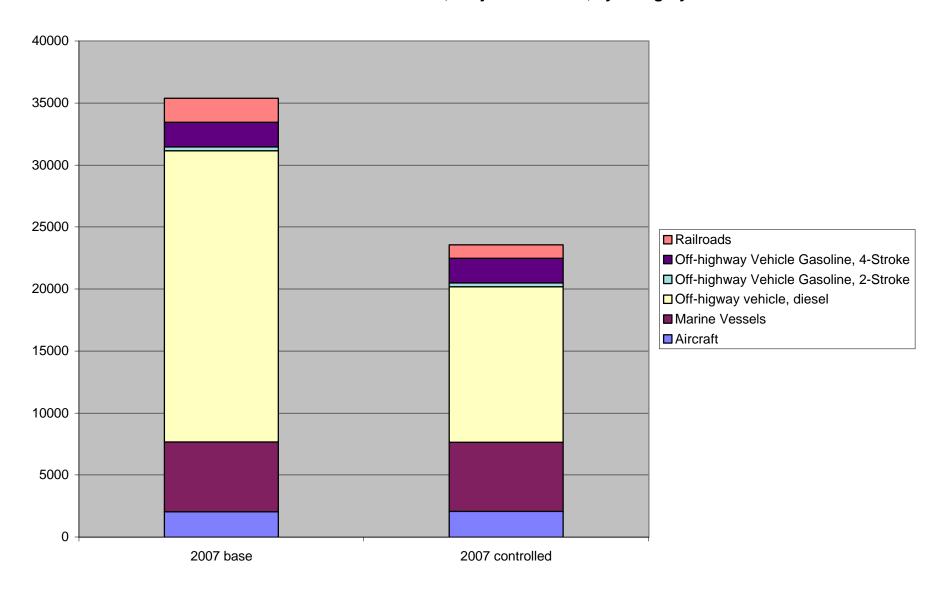
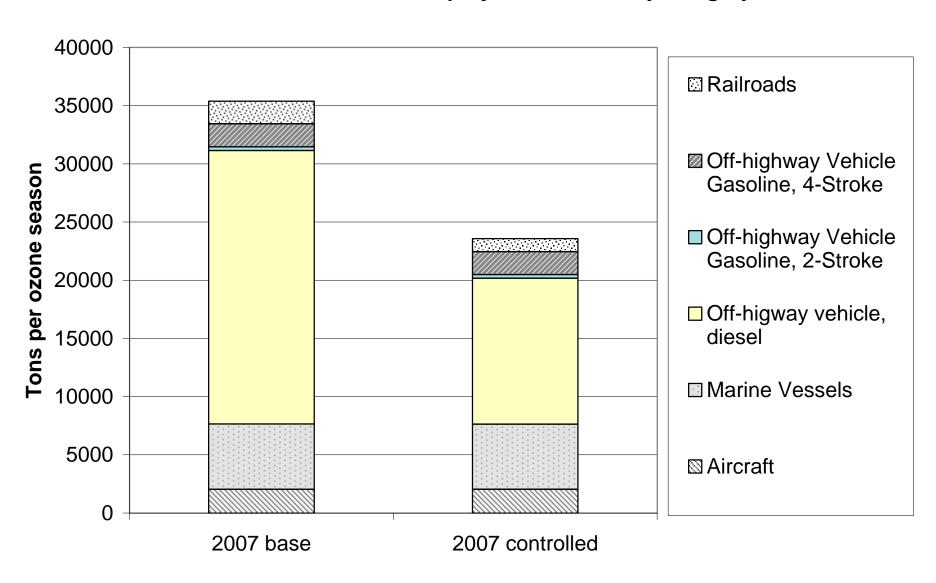
Non-road NOx Emissions; Projected to 2007, by Category



Non-road NOx emissions, projected to 2007, by category



nj_nr_query

	SCC	SCC3 DESC	SCC6 DESC	SCC8 DESC	tons reduced Fi	eld6		2007	2007 w/c
18		Off-highway Vehicle	Farm Equipment	Agricultural Tractors	2175		Aircraft	5466	10268
		Off-highway Vehicle	Construction Equipment	Crawler Tractors	1698	47	Marine Vessels	4021	7408
31	A227000206	Off-highway Vehicle	Construction Equipment	Rubber Tire Loaders	929	47	Off-higway vehicle, diesel	11115	14746
68	A228500200	Railroads	Diesel	Total	841	43	Off-highway Vehicle	310	310
		Off-highway Vehicle	Airport Service Equipment	Terminal Tractors	732		Off-highway Vehicle	618	618
		Off-highway Vehicle	Construction Equipment	Tractors/Loaders/Backhoes	644		Railroads	2039	2034
		Off-highway Vehicle	Construction Equipment	Off-highway Trucks	587	47		23569	35384
		Off-highway Vehicle	Construction Equipment	Cranes	583	46			
		Off-highway Vehicle	Construction Equipment	Off-highway Tractors	547	47			
		Off-highway Vehicle	Construction Equipment	Excavators	480	47			
		Off-highway Vehicle	Industrial Equipment	Forklifts	413	47			
		Off-highway Vehicle	Industrial Equipment	Sweepers/Scrubbers	361	47			
		Off-highway Vehicle	Construction Equipment Construction Equipment	Graders Scrapers	267 233	47 47			
20	A227000201	Off-highway Vehicle Off-highway Vehicle	Construction Equipment	Skid Steer Loaders	142	46			
		Off-highway Vehicle	Construction Equipment	Rubber Tire Dozers	111	46			
		Off-highway Vehicle	Construction Equipment	Rough Terrain Forklifts	109	46			
		Off-highway Vehicle	Farm Equipment	Combines	106	47			
		Off-highway Vehicle	Construction Equipment	Paving Equipment	100	46			
		Off-highway Vehicle	Industrial Equipment	Other General Industrial	76	48			
		Off-highway Vehicle	Light Commercial	Generator Sets < 50 HP	73	47			
		Off-highway Vehicle	Construction Equipment	Rollers	68	46			
		Off-highway Vehicle	Construction Equipment	Trenchers	66	46			
16	A227000208	Off-highway Vehicle	Construction Equipment	Other Construction	58	46			
17	A227000800	Off-highway Vehicle	Airport Service Equipment	Airport Support Equipment	58	46			
21	A227000504	Off-highway Vehicle	Farm Equipment	Swathers	51	52			
37	A227000205	Off-highway Vehicle	Construction Equipment	Crushing/Processing	51	45			
		Off-highway Vehicle	Construction Equipment	Bore/Drill Rigs	40	44			
42	A227000301	Off-highway Vehicle	Industrial Equipment	Aerial Lifts	39	47			
		Off-highway Vehicle	Light Commercial	Welders < 50 HP	36	46			
		Off-highway Vehicle	Construction Equipment	Asphalt Pavers	31	42			
		Off-highway Vehicle	Lawn and Garden Equipment	Chippers/Stump Grinders	23	40			
		Off-highway Vehicle	Construction Equipment	Concrete Pavers	16	43			
		Off-highway Vehicle	Light Commercial	Pumps < 50 HP	16	46			
		Off-highway Vehicle	Lawn and Garden Equipment Residual	Lawn and Garden Tractors	15 14	41 0			
		Marine Vessels, Off-highway Vehicle	Industrial Equipment	Total, All Vessel Types Other Material Handling	13	42			
		Off-highway Vehicle	Light Commercial	Air Compressors < 50 HP	10	48			
		Marine Vessels,	Pleasure Craft, Diesel	Inboards	3	1			
		Marine Vessels,	Pleasure Craft, Gasoline 4-	Sterndrive	2	0			
		Marine Vessels,	Pleasure Craft, Gasoline 2-	Outboards	1	1			
		Off-highway Vehicle	Construction Equipment	Signal Boards	1	50			
		Off-highway Vehicle	Industrial Equipment	Forklifts	1	0			
	A227505000		General Aviation	Total	0	0			
2	A227506000	Aircraft	Air Taxi	Total	0	0			
8	A228201000	Marine Vessels,	Pleasure Craft, Gasoline 4-	Inboards	0	0			
46	A226000303	Off-highway Vehicle	Industrial Equipment	Sweepers/Scrubbers	0	0			
		Off-highway Vehicle	Industrial Equipment	Aerial Lifts	0	0			
		Off-highway Vehicle	Light Commercial	Gas Compressors < 50 HP	0	0			
		Off-highway Vehicle	Airport Service Equipment	Terminal Tractors	0	0			
		Off-highway Vehicle	Industrial Equipment	Forklifts	0	0			
		Off-highway Vehicle	Construction Equipment	Concrete/Industrial Saws	0	0			
		Off-highway Vehicle	Construction Equipment	Skid Steer Loaders	0	0			
		Off-highway Vehicle	Light Commercial	Welders < 50 HP	0	0			
		Off-highway Vehicle Off-highway Vehicle	Airport Service Equipment	Airport Support Equipment Trenchers	0	0			
		Off-highway Vehicle	Construction Equipment Light Commercial	Pumps < 50 HP	0	0			
		Off-highway Vehicle	Lawn and Garden Equipment	Chippers/Stump Grinders	0	0			
		Off-highway Vehicle	Airport Service Equipment	Terminal Tractors	0	0			
		Off-highway Vehicle	Lawn and Garden Equipment	Commercial Turf	0	0			
		Off-highway Vehicle	Lawn and Garden Equipment	Lawn and Garden Tractors	0	0			
		Off-highway Vehicle	Industrial Equipment	Sweepers/Scrubbers	0	0			
		Off-highway Vehicle	Industrial Equipment	Aerial Lifts	0	0			
		Off-highway Vehicle	Lawn and Garden Equipment	Lawn Mowers	0	0			
		Off-highway Vehicle	Farm Equipment	Swathers	0	0			
		Off-highway Vehicle	Light Commercial	Generator Sets < 50 HP	0	0			
		Off-highway Vehicle	Industrial Equipment	Other General Industrial	0	0			
3	A227502000	Aircraft	Commercial Aircraft	Total: All Types	-5	0			

	2007 base	2007 contr 9	% sector reduction	% overall reduction
Aircraft	2049	2054	0	0
Marine Vessels	5609	5589	0	0
Off-higway vehicle, diesel	23495	12537	47	93
Off-highway Vehicle Gasoline, 2-Stroke	311	311	0	0
Off-highway Vehicle Gasoline, 4-Stroke	1975	1974	0	0
Railroads	1945	1104	43	7
total	35384	23569	33	