

Appendix B

Emissions Data

Table B-1. Summary of Annual NO_x and VOC Emissions in Kansas City Area Counties

2005	Annual NO _x (tons)						Annual VOC (tons)					
	Point	Nonpoint	On-Road	Nonroad	Total	% MSA	Point	Nonpoint	On-Road	Nonroad	Total	% MSA
Kansas City MSA												
<i>KS Counties</i>												
Franklin Co.	70	277	1,210	1,311	2,868	2%	12	1,052	582	172	1,818	2%
Johnson Co.	1,047	2,465	10,650	5,698	19,860	13%	721	13,609	7,547	3,275	25,153	25%
Leavenworth Co.	88	152	1,526	1,033	2,800	2%	160	1,304	982	331	2,777	3%
Linn Co.	29,109	1,501	331	1,842	32,783	21%	230	639	205	196	1,269	1%
Miami Co.	2,767	162	696	3,915	7,539	5%	179	741	438	411	1,768	2%
Wyandotte Co.	8,281	828	3,462	2,123	14,695	9%	2,385	5,060	2,506	835	10,786	11%
KS Subtotal	41,361	5,386	17,875	15,923	80,545	51%	3,687	22,404	12,261	5,220	43,571	43%
KS % total MSA	63%	57%	40%	43%	51%		47%	44%	41%	39%	43%	
<i>MO Counties</i>												
Bates Co.	23	111	613	1,105	1,852	1%	2	722	405	288	1,417	1%
Caldwell Co.	0	33	332	617	981	1%	3	318	218	153	691	1%
Cass Co.	142	301	2,227	1,358	4,029	3%	70	1,997	1,560	533	4,159	4%
Clay Co.	1,076	386	5,077	2,331	8,870	6%	2,096	4,959	3,353	1,146	11,554	11%
Clinton Co.	0	59	745	269	1,073	1%	21	535	455	200	1,211	1%
Jackson Co.	14,885	2,126	13,149	9,182	39,342	25%	1,492	16,146	8,735	4,017	30,390	30%
Lafayette Co.	55	209	1,509	1,714	3,487	2%	142	939	914	521	2,516	2%
Platte Co.	8,220	616	3,027	2,303	14,166	9%	347	1,878	1,915	988	5,127	5%
Ray Co.	43	158	409	2,382	2,991	2%	14	874	277	287	1,452	1%
MO Subtotal	24,444	3,999	27,087	21,261	76,791	49%	4,188	28,367	17,830	8,133	58,518	57%
MO % total MSA	37%	43%	60%	57%	49%		53%	56%	59%	61%	57%	
Total MSA	65,805	9,385	44,962	37,183	157,336		7,874	50,771	30,091	13,353	102,089	
% total MSA	42%	6%	29%	24%			8%	50%	29%	13%		
Lawrence MSA												
Douglas Co.	5,271	415	1,771	1,497	8,955		239	3,402	1,313	764	5,719	
% MSA	59%	5%	20%	17%			4%	59%	23%	13%		

Figure B-1. 2005 NO_x Emissions by County and Source Type

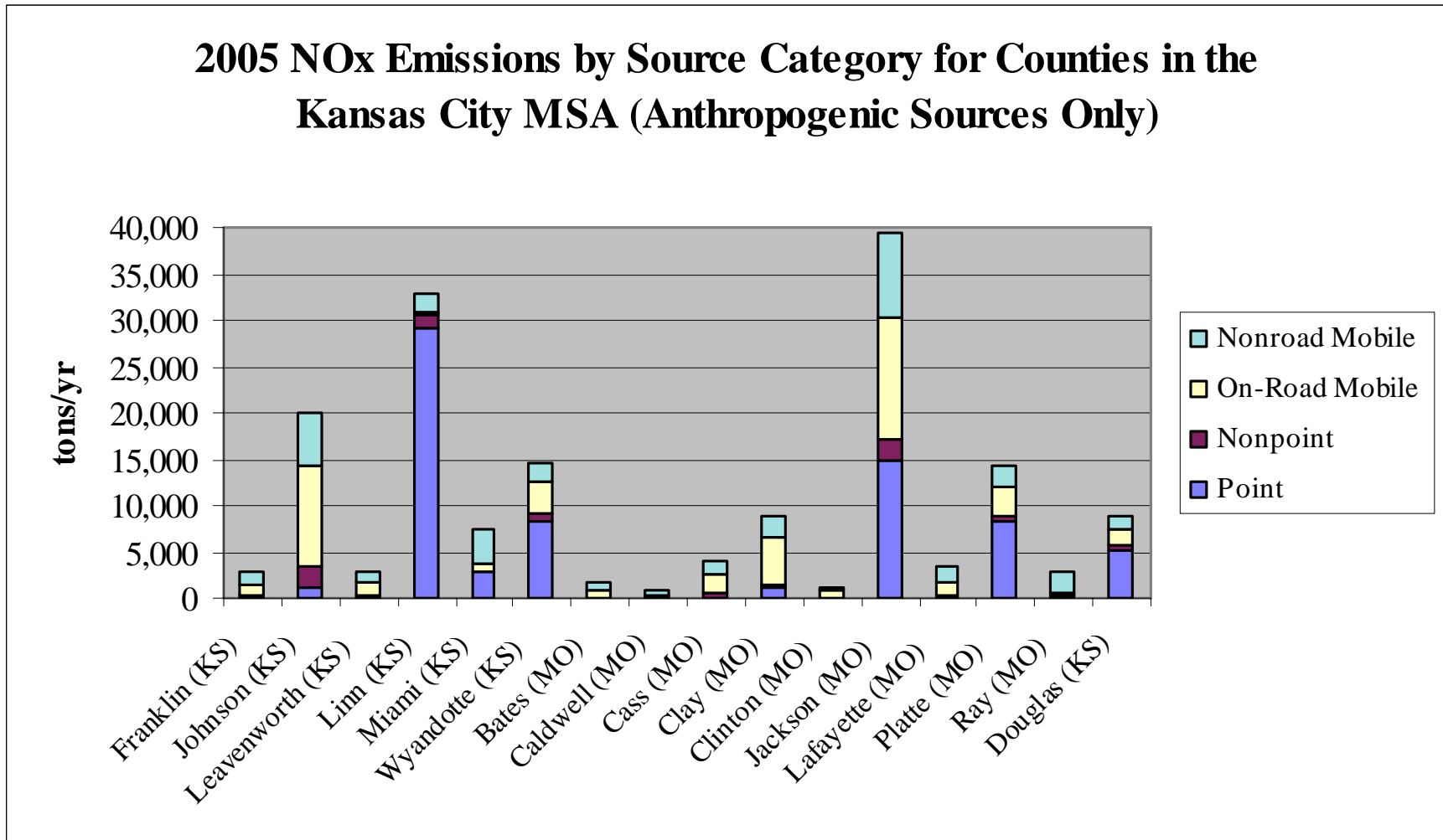


Figure B-2. 2005 NO_x Point Source Emissions Locations

Kansas City MSA Point Sources of NO_x with >1 ton Emissions in 2005

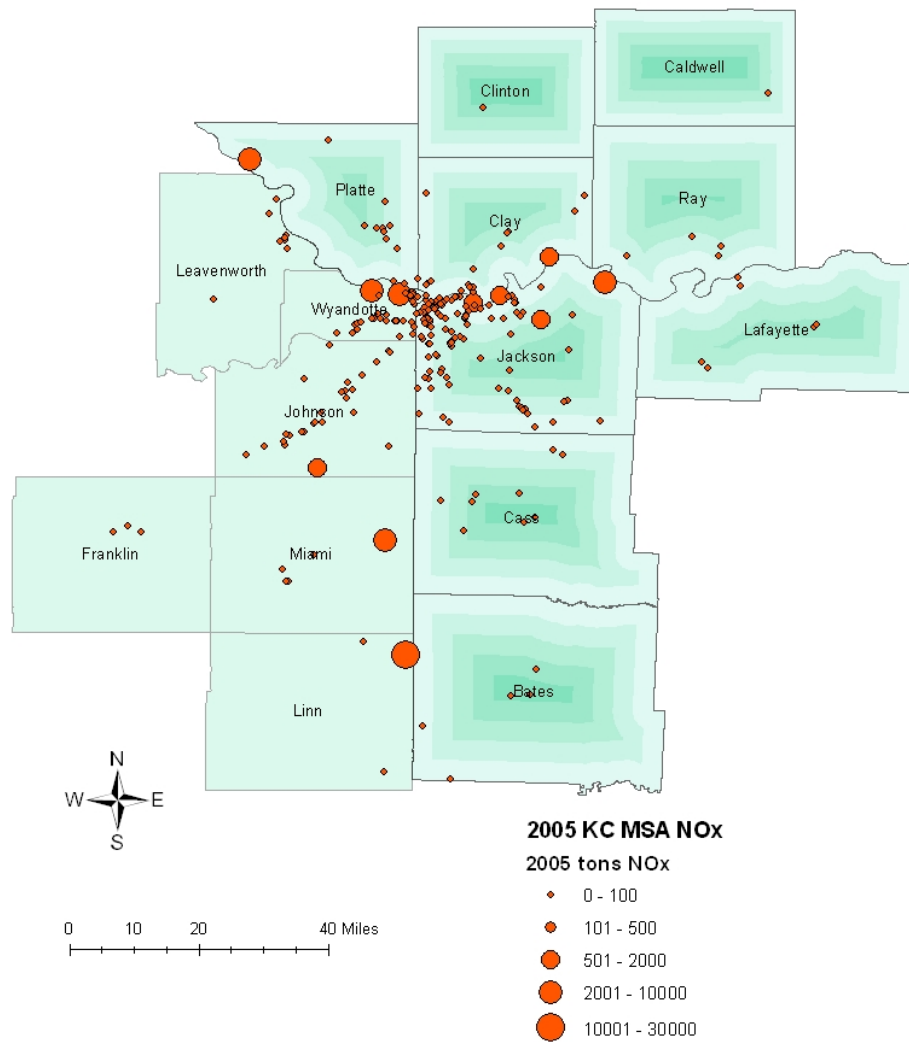


Figure B-3. 2005 VOC Emissions by County and Source Type

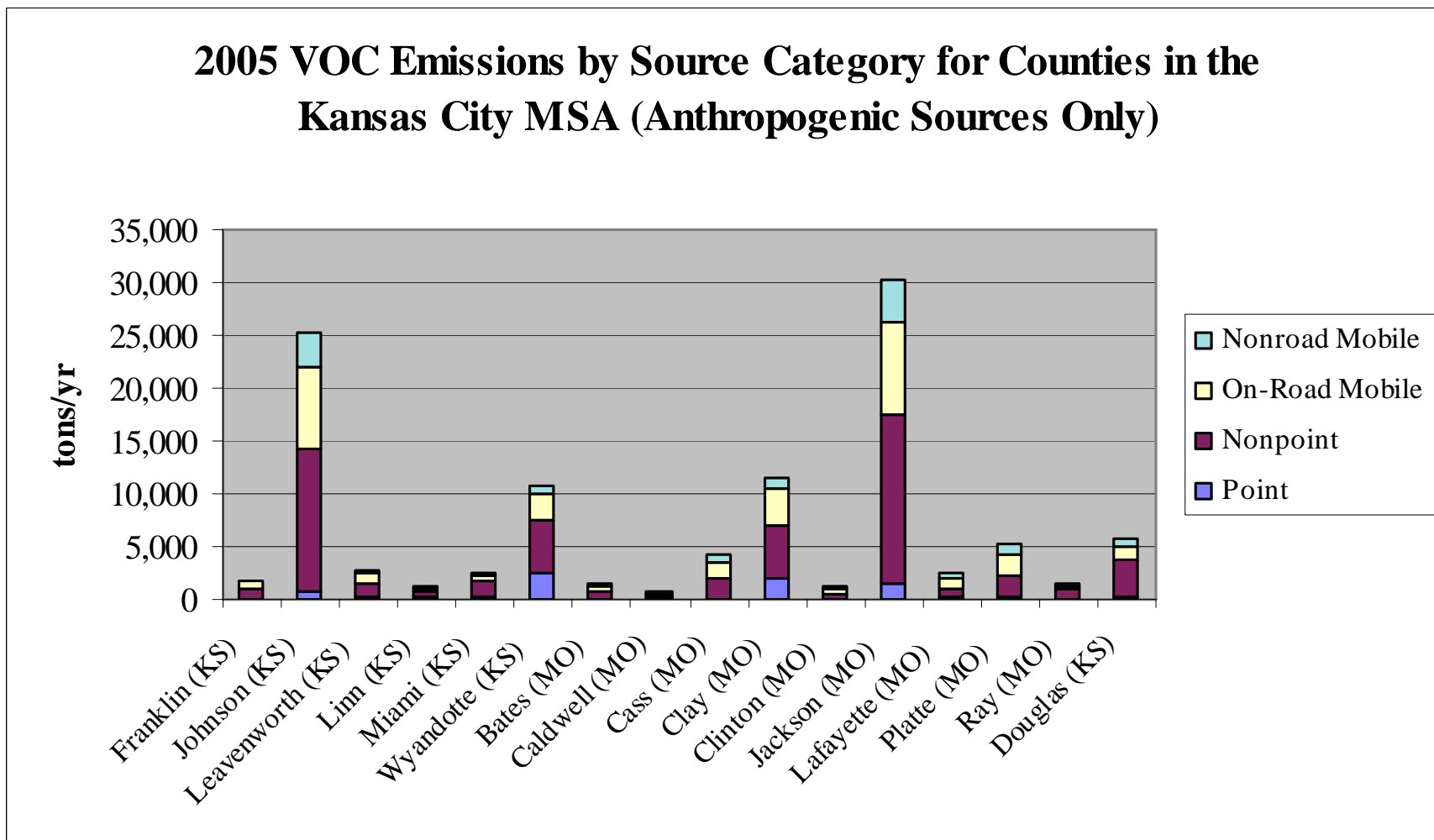


Figure B-4. 2005 VOC Point Source Emissions Locations

