

47-State Inventories

47-State VOC Category	Base Case						Control Case					
	2005	2007	2010	2015	2020	2030	2005	2007	2010	2015	2020	2030
Agricultural Equipment	101,028	94,156	83,848	74,019	69,521	71,646	101,028	94,156	83,848	74,019	69,521	71,646
Airport Ground Supp. Equip.	1,951	1,870	1,749	1,604	1,554	1,678	1,951	1,870	1,749	1,604	1,554	1,678
Commercial Equipment	139,980	126,411	106,056	112,766	119,802	134,224	139,980	126,411	106,056	112,766	119,802	134,224
Construction & Mining Equip.	162,060	147,700	126,160	108,392	107,988	118,045	162,060	147,700	126,160	108,392	107,988	118,045
Industrial Equipment	63,547	56,507	45,947	31,916	19,543	20,772	63,547	56,507	45,947	31,916	19,543	20,772
Lawn & Garden Equip. (Com)	237,971	209,160	165,944	172,166	182,868	202,730	237,971	209,160	165,944	172,166	182,868	202,730
Lawn & Garden Equip. (Res)	173,289	155,857	129,711	116,374	122,120	135,137	173,289	155,857	129,711	116,374	122,120	135,137
Logging Equipment	20,222	18,423	15,725	14,595	14,978	16,125	20,222	18,423	15,725	14,595	14,978	16,125
Pleasure Craft	538,270	508,791	464,573	431,068	421,445	428,629	538,270	508,791	464,573	431,068	421,445	428,629
Railroad Equipment	788	731	646	558	545	595	788	731	646	558	545	595
Recreational Equipment	1,184,245	1,201,525	1,227,446	1,272,204	1,317,794	1,400,803	1,184,245	1,201,525	1,227,446	1,272,204	1,317,794	1,400,803
Locomotives	45,393	43,276	40,100	37,437	34,973	30,205	45,393	43,276	40,100	37,437	34,973	30,205
Aircraft	165,836	169,871	175,924	186,012	196,069	217,898	165,836	169,871	175,924	186,012	196,069	217,898
Commercial Marine	8,734	8,555	8,286	7,868	7,789	8,334	8,734	8,555	8,286	7,868	7,789	8,334
<b>Nonroad Total</b>	<b>2,843,316</b>	<b>2,742,835</b>	<b>2,592,115</b>	<b>2,566,979</b>	<b>2,616,990</b>	<b>2,786,824</b>	<b>2,843,316</b>	<b>2,742,835</b>	<b>2,592,115</b>	<b>2,566,979</b>	<b>2,616,990</b>	<b>2,786,824</b>
Fuel Comb. Elec. Util	81,070	81,070	81,070	81,070	81,070	81,070	81,070	81,070	81,070	81,070	81,070	81,070
Fuel Comb. Industrial	221,366	225,063	230,608	240,588	250,013	273,759	221,366	225,063	230,608	240,588	250,013	273,759
Fuel Comb. Other	663,750	667,130	672,201	699,782	727,498	780,387	663,750	667,130	672,201	699,782	727,498	780,387
Chemical & Allied Prod. Mfg.	659,594	675,473	699,291	736,995	773,174	867,834	659,594	675,473	699,291	736,995	773,174	867,834
Metals Processing	118,915	120,729	123,449	128,037	132,810	146,622	118,915	120,729	123,449	128,037	132,810	146,622
Petroleum & Related Indust.	317,112	322,422	330,387	343,667	357,339	393,273	317,112	322,422	330,387	343,667	357,339	393,273
Other Industrial Processes	353,954	363,084	376,779	397,362	417,880	470,267	353,954	363,084	376,779	397,362	417,880	470,267
Solvent Utilization	3,677,023	3,762,096	3,889,706	4,091,568	4,282,715	4,736,480	3,677,023	3,762,096	3,889,706	4,091,568	4,282,715	4,736,480
Storage & Transport	1,375,268	1,423,185	1,495,060	1,622,387	1,741,246	1,983,328	1,375,268	1,423,185	1,495,060	1,622,387	1,741,246	1,983,328
Waste Disposal & Recycling	422,497	432,131	446,582	469,960	492,338	541,590	422,497	432,131	446,582	469,960	492,338	541,590
Natural Sources	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	478,292	483,784	492,023	494,847	497,549	503,160	478,292	483,784	492,023	494,847	497,549	503,160
<b>Stationary &amp; Area Total</b>	<b>8,368,841</b>	<b>8,556,167</b>	<b>8,837,156</b>	<b>9,306,263</b>	<b>9,753,632</b>	<b>10,777,770</b>	<b>8,368,841</b>	<b>8,556,167</b>	<b>8,837,156</b>	<b>9,306,263</b>	<b>9,753,632</b>	<b>10,777,770</b>
LDV Exhaust	1,385,808	1,241,981	1,066,616	954,419	966,003	1,118,828	1,275,713	1,120,966	917,770	747,456	706,794	777,973
LDV Evap.	1,340,459	1,261,874	1,160,977	1,125,865	1,166,066	1,356,955	1,337,644	1,251,461	1,132,695	1,074,448	1,093,599	1,261,829
LDV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDTV Exhaust	231,792	224,606	207,596	209,262	221,045	254,749	224,990	218,175	201,305	201,475	211,542	242,494
HDTV Evap.	37,411	35,731	33,460	31,513	31,863	36,671	37,411	35,731	33,460	31,513	31,863	36,671
HDTV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDD Exhaust	173,614	167,483	158,286	158,231	177,584	249,746	173,614	167,483	158,286	158,231	177,584	249,746
HDD Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
MC Exhaust + Evap.	58,969	60,936	63,886	68,402	73,074	82,418	58,969	60,936	63,886	68,402	73,074	82,418
MC Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
<b>Highway Total</b>	<b>3,228,054</b>	<b>2,992,611</b>	<b>2,690,821</b>	<b>2,547,693</b>	<b>2,635,636</b>	<b>3,099,366</b>	<b>3,108,340</b>	<b>2,854,751</b>	<b>2,507,402</b>	<b>2,281,526</b>	<b>2,294,457</b>	<b>2,651,131</b>
<b>Total</b>	<b>14,440,210</b>	<b>14,291,613</b>	<b>14,120,092</b>	<b>14,420,935</b>	<b>15,006,258</b>	<b>16,663,960</b>	<b>14,320,497</b>	<b>14,153,753</b>	<b>13,936,673</b>	<b>14,154,768</b>	<b>14,665,078</b>	<b>16,215,724</b>
% of Total							0.8%	1.0%	1.3%	1.8%	2.3%	2.7%
<b>Mobile</b>	<b>42%</b>	<b>40%</b>	<b>37%</b>	<b>35%</b>	<b>35%</b>	<b>35%</b>	<b>42%</b>	<b>40%</b>	<b>37%</b>	<b>34%</b>	<b>33%</b>	<b>34%</b>
Highway	22%	21%	19%	18%	18%	19%	22%	20%	18%	16%	16%	16%
LD	19%	18%	16%	14%	14%	15%	18%	17%	15%	13%	12%	13%
HD	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Nonroad	20%	19%	18%	18%	17%	17%	20%	19%	19%	18%	18%	17%
<b>Stationary and Area</b>	<b>58%</b>	<b>60%</b>	<b>63%</b>	<b>65%</b>	<b>65%</b>	<b>65%</b>	<b>58%</b>	<b>60%</b>	<b>63%</b>	<b>66%</b>	<b>67%</b>	<b>66%</b>
Mobile	6,071,369	5,735,446	5,282,936	5,114,672	5,252,626	5,886,190	5,951,656	5,597,586	5,099,517	4,848,505	4,911,446	5,437,954
Stationary and Area	8,368,841	8,556,167	8,837,156	9,306,263	9,753,632	10,777,770	8,368,841	8,556,167	8,837,156	9,306,263	9,753,632	10,777,770
LDV+LDT	2,726,268	2,503,855	2,227,593	2,080,284	2,132,070	2,475,783	2,613,356	2,372,427	2,050,465	1,821,904	1,800,394	2,039,802
Other Mobile	3,345,101	3,231,591	3,055,343	3,034,388	3,120,556	3,410,407	3,338,299	3,225,159	3,049,052	3,026,601	3,111,053	3,398,152
LDV+LDT	45%	44%	42%	41%	41%	42%	44%	42%	40%	38%	37%	38%
Other Mobile	55%	56%	58%	59%	59%	58%	56%	58%	60%	62%	63%	62%
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>												
<b>Total</b>	<b>13,961,918</b>	<b>13,807,829</b>	<b>13,628,069</b>	<b>13,926,088</b>	<b>14,508,709</b>	<b>16,160,800</b>	<b>13,842,205</b>	<b>13,669,969</b>	<b>13,444,650</b>	<b>13,659,921</b>	<b>14,167,529</b>	<b>15,712,564</b>
% of Total												
<b>Mobile</b>	<b>43%</b>	<b>42%</b>	<b>39%</b>	<b>37%</b>	<b>36%</b>	<b>36%</b>	<b>43%</b>	<b>41%</b>	<b>38%</b>	<b>35%</b>	<b>35%</b>	<b>35%</b>
Highway	23%	22%	20%	18%	18%	19%	23%	21%	19%	17%	16%	17%
LD	20%	18%	16%	15%	15%	15%	19%	17%	15%	13%	13%	13%
HD	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%
Nonroad	20%	20%	19%	18%	17%	18%	21%	20%	19%	19%	18%	18%
<b>Stationary and Area</b>	<b>57%</b>	<b>58%</b>	<b>61%</b>	<b>63%</b>	<b>64%</b>	<b>64%</b>	<b>57%</b>	<b>59%</b>	<b>62%</b>	<b>65%</b>	<b>65%</b>	<b>65%</b>
Mobile	6,071,369	5,735,446	5,282,936	5,114,672	5,252,626	5,886,190	5,951,656	5,597,586	5,099,517	4,848,505	4,911,446	5,437,954
Stationary and Area	7,890,549	8,072,383	8,345,133	8,811,416	9,256,083	10,274,610	7,890,549	8,072,383	8,345,133	8,811,416	9,256,083	10,274,610

47-State Inventories

47-State NOx Category	Base Case						Control Case					
	2005	2007	2010	2015	2020	2030	2005	2007	2010	2015	2020	2030
Agricultural Equipment	930,549	878,463	800,333	683,711	629,544	646,233	930,549	878,463	800,333	683,711	629,544	646,233
Airport Ground Supp. Equip.	8,414	8,044	7,491	6,567	6,121	6,548	8,414	8,044	7,491	6,567	6,121	6,548
Commercial Equipment	144,171	142,308	139,512	136,003	133,422	142,189	144,171	142,308	139,512	136,003	133,422	142,189
Construction & Mining Equip.	1,039,562	954,657	827,301	710,448	705,601	776,918	1,039,562	954,657	827,301	710,448	705,601	776,918
Industrial Equipment	282,232	266,148	242,022	222,590	220,635	237,927	282,232	266,148	242,022	222,590	220,635	237,927
Lawn & Garden Equip. (Com)	103,497	104,259	105,402	113,088	118,020	130,575	103,497	104,259	105,402	113,088	118,020	130,575
Lawn & Garden Equip. (Res)	19,397	18,620	17,455	17,528	18,552	20,560	19,397	18,620	17,455	17,528	18,552	20,560
Logging Equipment	41,648	34,835	24,617	19,519	18,454	16,400	41,648	34,835	24,617	19,519	18,454	16,400
Pleasure Craft	36,261	38,319	41,406	45,523	45,523	53,303	36,261	38,319	41,406	45,523	45,523	53,303
Railroad Equipment	3,773	3,513	3,123	2,629	2,535	2,779	3,773	3,513	3,123	2,629	2,535	2,779
Recreational Equipment	25,166	25,340	25,601	26,030	26,579	28,066	25,166	25,340	25,601	26,030	26,579	28,066
Locomotives	804,680	745,520	656,780	607,056	566,901	492,638	804,680	745,520	656,780	607,056	566,901	492,638
Aircraft	142,243	147,169	154,558	166,873	179,178	205,974	142,243	147,169	154,558	166,873	179,178	205,974
Commercial Marine	315,939	300,056	276,231	217,962	174,973	161,547	315,939	300,056	276,231	217,962	174,973	161,547
<b>Nonroad Total</b>	<b>3,897,532</b>	<b>3,667,252</b>	<b>3,321,832</b>	<b>2,975,527</b>	<b>2,849,070</b>	<b>2,921,657</b>	<b>3,897,532</b>	<b>3,667,252</b>	<b>3,321,832</b>	<b>2,975,527</b>	<b>2,849,070</b>	<b>2,921,657</b>
Fuel Comb. Elec. Util	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935	4,238,935
Fuel Comb. Industrial	2,870,631	2,928,826	3,016,118	3,174,833	3,327,179	3,709,527	2,870,631	2,928,826	3,016,118	3,174,833	3,327,179	3,709,527
Fuel Comb. Other	1,559,532	1,589,153	1,633,584	1,709,604	1,783,425	1,937,536	1,559,532	1,589,153	1,633,584	1,709,604	1,783,425	1,937,536
Chemical & Allied Prod. Mfg.	173,641	177,903	184,295	194,093	203,310	226,294	173,641	177,903	184,295	194,093	203,310	226,294
Metals Processing	91,708	92,669	94,111	96,353	98,556	104,712	91,708	92,669	94,111	96,353	98,556	104,712
Petroleum & Related Indust.	112,860	115,581	119,663	125,011	130,246	143,478	112,860	115,581	119,663	125,011	130,246	143,478
Other Industrial Processes	416,917	422,841	431,728	445,643	459,586	496,216	416,917	422,841	431,728	445,643	459,586	496,216
Solvent Utilization	4,408	4,484	4,599	4,780	4,949	5,381	4,408	4,484	4,599	4,780	4,949	5,381
Storage & Transport	2,805	2,875	2,979	3,120	3,269	3,647	2,805	2,875	2,979	3,120	3,269	3,647
Waste Disposal & Recycling	104,509	106,423	109,293	113,907	118,295	128,207	104,509	106,423	109,293	113,907	118,295	128,207
Natural Sources	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	193,779	194,717	196,125	196,620	197,081	198,086	193,779	194,717	196,125	196,620	197,081	198,086
<b>Stationary &amp; Area Total</b>	<b>9,769,725</b>	<b>9,874,407</b>	<b>10,031,430</b>	<b>10,302,899</b>	<b>10,564,831</b>	<b>11,192,019</b>	<b>9,769,725</b>	<b>9,874,407</b>	<b>10,031,430</b>	<b>10,302,899</b>	<b>10,564,831</b>	<b>11,192,019</b>
LDV Exhaust	3,398,882	3,218,530	3,041,639	3,020,806	3,221,151	3,790,840	2,817,448	2,422,796	1,859,316	1,241,925	1,023,038	1,004,495
LDV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
LDV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDGV Exhaust	290,394	257,315	223,473	182,669	168,320	166,904	261,093	229,377	196,362	156,574	141,363	136,755
HDGV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
HDGV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDD Exhaust	1,602,584	1,443,126	1,203,938	1,078,543	1,102,817	1,269,071	1,602,584	1,443,126	1,203,938	1,078,543	1,102,817	1,269,071
HDD Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
MC Exhaust + Evap.	9,875	10,205	10,699	11,455	12,238	13,802	9,875	10,205	10,699	11,455	12,238	13,802
MC Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
<b>Highway Total</b>	<b>5,301,736</b>	<b>4,929,175</b>	<b>4,479,749</b>	<b>4,293,474</b>	<b>4,504,525</b>	<b>5,240,617</b>	<b>4,691,001</b>	<b>4,105,504</b>	<b>3,270,315</b>	<b>2,488,497</b>	<b>2,279,456</b>	<b>2,424,123</b>
<b>Total</b>	<b>18,968,992</b>	<b>18,470,833</b>	<b>17,833,010</b>	<b>17,571,900</b>	<b>17,918,426</b>	<b>19,354,293</b>	<b>18,358,257</b>	<b>17,647,163</b>	<b>16,623,577</b>	<b>15,766,923</b>	<b>15,693,357</b>	<b>16,537,799</b>
% of Total							3%	4%	10%	12%	15%	15%
<b>Mobile</b>	<b>48%</b>	<b>47%</b>	<b>44%</b>	<b>41%</b>	<b>41%</b>	<b>42%</b>	<b>47%</b>	<b>44%</b>	<b>40%</b>	<b>35%</b>	<b>33%</b>	<b>32%</b>
Highway	28%	27%	25%	24%	25%	27%	26%	23%	20%	16%	15%	15%
LD	18%	17%	17%	17%	18%	20%	15%	14%	11%	8%	7%	6%
HD	10%	9%	8%	7%	7%	7%	10%	9%	8%	8%	8%	9%
Nonroad	21%	20%	19%	17%	16%	15%	21%	21%	20%	19%	18%	18%
<b>Stationary and Area</b>	<b>52%</b>	<b>53%</b>	<b>56%</b>	<b>59%</b>	<b>59%</b>	<b>58%</b>	<b>53%</b>	<b>56%</b>	<b>60%</b>	<b>65%</b>	<b>67%</b>	<b>68%</b>
Mobile	9,199,267	8,596,426	7,801,580	7,269,001	7,353,595	8,162,274	8,588,532	7,772,756	6,592,147	5,464,024	5,128,526	5,345,780
Stationary and Area	9,769,725	9,874,407	10,031,430	10,302,899	10,564,831	11,192,019	9,769,725	9,874,407	10,031,430	10,302,899	10,564,831	11,192,019
LDV+LDT	3,398,882	3,218,530	3,041,639	3,020,806	3,221,151	3,790,840	2,817,448	2,422,796	1,859,316	1,241,925	1,023,038	1,004,495
Other Mobile	5,800,385	5,377,897	4,759,941	4,248,195	4,132,445	4,371,434	5,771,084	5,349,959	4,732,831	4,222,099	4,105,488	4,341,285
LDV+LDT	37%	37%	39%	42%	44%	46%	33%	31%	28%	23%	20%	19%
<b>Other Mobile</b>	<b>63%</b>	<b>63%</b>	<b>61%</b>	<b>58%</b>	<b>56%</b>	<b>54%</b>	<b>67%</b>	<b>69%</b>	<b>72%</b>	<b>77%</b>	<b>80%</b>	<b>81%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>												
<b>Total</b>	<b>18,775,213</b>	<b>18,276,116</b>	<b>17,636,885</b>	<b>17,375,280</b>	<b>17,721,345</b>	<b>19,156,207</b>	<b>18,164,478</b>	<b>17,452,445</b>	<b>16,427,452</b>	<b>15,570,303</b>	<b>15,496,276</b>	<b>16,339,713</b>
% of Total												
<b>Mobile</b>	<b>49%</b>	<b>47%</b>	<b>44%</b>	<b>42%</b>	<b>41%</b>	<b>43%</b>	<b>47%</b>	<b>45%</b>	<b>40%</b>	<b>35%</b>	<b>33%</b>	<b>33%</b>
Highway	28%	27%	25%	24%	25%	27%	26%	24%	20%	16%	15%	15%
LD	18%	18%	17%	17%	18%	20%	16%	14%	11%	8%	7%	6%
HD	10%	9%	8%	7%	7%	7%	10%	10%	9%	8%	8%	9%
Nonroad	21%	20%	19%	17%	16%	15%	21%	21%	20%	19%	18%	18%
<b>Stationary and Area</b>	<b>51%</b>	<b>53%</b>	<b>56%</b>	<b>58%</b>	<b>59%</b>	<b>57%</b>	<b>53%</b>	<b>55%</b>	<b>60%</b>	<b>65%</b>	<b>67%</b>	<b>67%</b>
Mobile	9,199,267	8,596,426	7,801,580	7,269,001	7,353,595	8,162,274	8,588,532	7,772,756	6,592,147	5,464,024	5,128,526	5,345,780
Stationary and Area	9,575,946	9,679,690	9,835,305	10,106,279	10,367,750	10,993,933	9,575,946	9,679,690	9,835,305	10,106,279	10,367,750	10,993,933

47-State Inventories

47-State SOx Category	Base Case						Control Case					
	2005	2007	2010	2015	2020	2030	2005	2007	2010	2015	2020	2030
Agricultural Equipment	216,298	226,020	240,603	265,085	282,447	314,125	215,850	225,561	240,127	264,579	281,917	313,549
Airport Ground Supp. Equip.	3,126	3,391	3,789	4,452	4,781	5,366	3,112	3,377	3,774	4,436	4,764	5,348
Commercial Equipment	35,317	37,523	40,833	46,495	50,095	56,390	32,767	34,880	38,051	43,368	46,722	52,589
Construction & Mining Equip.	327,882	344,144	368,538	409,458	438,440	490,233	327,452	343,717	368,114	409,030	438,006	489,787
Industrial Equipment	121,958	128,423	138,120	154,301	163,862	179,524	120,485	127,126	137,087	153,705	163,801	179,465
Lawn & Garden Equip. (Com)	29,910	32,179	35,583	41,476	44,658	50,166	25,676	27,881	31,189	36,707	39,582	44,540
Lawn & Garden Equip. (Res)	3,663	3,691	3,732	3,969	4,217	4,673	323	326	329	350	372	412
Logging Equipment	12,773	12,552	12,222	11,673	11,120	9,824	12,729	12,507	12,173	11,618	11,062	9,759
Pleasure Craft	14,277	14,587	15,053	16,023	16,843	18,354	7,213	7,552	8,062	8,924	9,550	10,654
Railroad Equipment	169	180	195	221	237	266	169	180	195	221	237	266
Recreational Equipment	6,207	6,332	6,520	6,838	7,124	7,638	1,350	1,403	1,483	1,615	1,715	1,891
Locomotives	119,152	112,538	102,617	95,046	87,830	74,732	119,152	112,538	102,617	95,046	87,830	74,732
Aircraft	12,913	12,958	13,025	13,138	13,251	13,494	12,913	12,958	13,025	13,138	13,251	13,494
Commercial Marine	86,180	82,920	78,031	70,261	67,337	71,047	86,180	82,920	78,031	70,261	67,337	71,047
<b>Nonroad Total</b>	<b>989,826</b>	<b>1,017,440</b>	<b>1,058,861</b>	<b>1,138,435</b>	<b>1,192,242</b>	<b>1,295,832</b>	<b>965,371</b>	<b>992,925</b>	<b>1,034,257</b>	<b>1,112,999</b>	<b>1,166,145</b>	<b>1,267,533</b>
Fuel Comb. Elec. Util	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818	10,778,818
Fuel Comb. Industrial	3,567,219	3,606,603	3,665,679	3,847,083	4,022,464	4,470,979	3,567,219	3,606,603	3,665,679	3,847,083	4,022,464	4,470,979
Fuel Comb. Other	775,801	787,865	805,961	860,969	910,814	1,027,167	775,801	787,865	805,961	860,969	910,814	1,027,167
Chemical & Allied Prod. Mfg.	321,793	329,691	341,538	359,243	376,667	421,996	321,793	329,691	341,538	359,243	376,667	421,996
Metals Processing	401,338	405,936	412,832	422,967	434,602	472,990	401,338	405,936	412,832	422,967	434,602	472,990
Petroleum & Related Indust.	353,965	360,711	370,829	385,896	401,282	443,316	353,965	360,711	370,829	385,896	401,282	443,316
Other Industrial Processes	486,682	494,856	507,117	526,716	547,102	601,200	486,682	494,856	507,117	526,716	547,102	601,200
Solvent Utilization	2,099	2,157	2,245	2,382	2,511	2,837	2,099	2,157	2,245	2,382	2,511	2,837
Storage & Transport	10,138	10,381	10,746	11,373	11,982	13,568	10,138	10,381	10,746	11,373	11,982	13,568
Waste Disposal & Recycling	52,877	54,137	56,026	58,998	61,761	68,247	52,877	54,137	56,026	58,998	61,761	68,247
Natural Sources	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	7,423	7,466	7,530	7,547	7,560	7,600	7,423	7,466	7,530	7,547	7,560	7,600
<b>Stationary &amp; Area Total</b>	<b>16,758,153</b>	<b>16,838,620</b>	<b>16,959,321</b>	<b>17,261,992</b>	<b>17,555,563</b>	<b>18,308,718</b>	<b>16,758,153</b>	<b>16,838,620</b>	<b>16,959,321</b>	<b>17,261,992</b>	<b>17,555,563</b>	<b>18,308,718</b>
LDV Exhaust	215,659	225,539	240,694	270,174	299,959	357,611	21,899	22,791	24,257	27,210	30,203	36,002
LDV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
LDV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDTV Exhaust	10,726	11,319	12,207	13,421	14,712	17,460	981	1,038	1,123	1,243	1,371	1,627
HDTV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
HDTV Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
HDD Exhaust	70,525	74,104	79,471	88,957	98,608	119,606	70,525	74,104	79,471	88,957	98,608	119,606
HDD Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
MC Exhaust + Evap.	387	400	419	449	480	541	36	38	39	42	45	51
MC Brake & Tire PM	-	-	-	-	-	-	-	-	-	-	-	-
<b>Highway Total</b>	<b>297,298</b>	<b>311,361</b>	<b>332,792</b>	<b>373,001</b>	<b>413,759</b>	<b>495,219</b>	<b>93,441</b>	<b>97,970</b>	<b>104,891</b>	<b>117,451</b>	<b>130,227</b>	<b>157,285</b>
<b>Total</b>	<b>18,045,277</b>	<b>18,167,421</b>	<b>18,350,974</b>	<b>18,773,428</b>	<b>19,161,564</b>	<b>20,099,769</b>	<b>17,816,965</b>	<b>17,929,515</b>	<b>18,098,468</b>	<b>18,492,443</b>	<b>18,851,935</b>	<b>19,733,536</b>
% of Total												
<b>Mobile</b>	<b>7%</b>	<b>7%</b>	<b>8%</b>	<b>8%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>
Highway	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%	1%	1%
LD	1%	1%	1%	1%	2%	2%	0%	0%	0%	0%	0%	0%
HD	0%	0%	0%	1%	1%	1%	0%	0%	0%	0%	1%	1%
Nonroad	5%	6%	6%	6%	6%	6%	5%	6%	6%	6%	6%	6%
<b>Stationary and Area</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>	<b>92%</b>	<b>92%</b>	<b>91%</b>	<b>94%</b>	<b>94%</b>	<b>94%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>
Mobile	1,287,124	1,328,801	1,391,653	1,511,436	1,606,001	1,791,051	1,058,812	1,090,895	1,139,147	1,230,451	1,296,372	1,424,818
Stationary and Area	16,758,153	16,838,620	16,959,321	17,261,992	17,555,563	18,308,718	16,758,153	16,838,620	16,959,321	17,261,992	17,555,563	18,308,718
LDV+LDT	215,659	225,539	240,694	270,174	299,959	357,611	21,899	22,791	24,257	27,210	30,203	36,002
Other Mobile	1,071,464	1,103,262	1,150,958	1,241,261	1,306,041	1,433,440	1,036,914	1,068,104	1,114,890	1,203,241	1,266,169	1,388,816
LDV+LDT	17%	17%	17%	18%	19%	20%	2%	2%	2%	2%	2%	3%
<b>Other Mobile</b>	<b>83%</b>	<b>83%</b>	<b>83%</b>	<b>82%</b>	<b>81%</b>	<b>80%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>97%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>												
<b>Total</b>	<b>18,037,854</b>	<b>18,159,955</b>	<b>18,343,444</b>	<b>18,765,881</b>	<b>19,154,004</b>	<b>20,092,169</b>	<b>17,809,542</b>	<b>17,922,050</b>	<b>18,090,938</b>	<b>18,484,896</b>	<b>18,844,375</b>	<b>19,725,936</b>
% of Total												
<b>Mobile</b>	<b>7%</b>	<b>7%</b>	<b>8%</b>	<b>8%</b>	<b>8%</b>	<b>9%</b>	<b>6%</b>	<b>6%</b>	<b>6%</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>
Highway	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%	1%	1%
LD	1%	1%	1%	1%	2%	2%	0%	0%	0%	0%	0%	0%
HD	0%	0%	0%	1%	1%	1%	0%	0%	0%	0%	1%	1%
Nonroad	5%	6%	6%	6%	6%	6%	5%	6%	6%	6%	6%	6%
<b>Stationary and Area</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>	<b>92%</b>	<b>92%</b>	<b>91%</b>	<b>94%</b>	<b>94%</b>	<b>94%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>
Mobile	1,287,124	1,328,801	1,391,653	1,511,436	1,606,001	1,791,051	1,058,812	1,090,895	1,139,147	1,230,451	1,296,372	1,424,818
Stationary and Area	16,750,730	16,831,154	16,951,791	17,254,445	17,548,003	18,301,118	16,750,730	16,831,154	16,951,791	17,254,445	17,548,003	18,301,118

47-State Inventories

47-State PM10 Category	Base Case						Control Case					
	2005	2007	2010	2015	2020	2030	2005	2007	2010	2015	2020	2030
Agricultural Equipment	66,394	68,216	70,948	77,094	81,454	89,750	66,394	68,216	70,948	77,094	81,454	89,750
Airport Ground Supp. Equip.	1,368	1,475	1,636	1,917	2,057	2,309	1,368	1,475	1,636	1,917	2,057	2,309
Commercial Equipment	16,880	17,682	18,884	21,320	22,935	25,800	16,880	17,682	18,884	21,320	22,935	25,800
Construction & Mining Equip.	154,573	161,897	172,885	191,900	205,430	229,648	154,573	161,897	172,885	191,900	205,430	229,648
Industrial Equipment	44,179	46,477	49,922	55,840	59,422	65,094	44,179	46,477	49,922	55,840	59,422	65,094
Lawn & Garden Equip. (Com)	21,787	23,088	25,040	28,740	30,872	34,600	21,787	23,088	25,040	28,740	30,872	34,600
Lawn & Garden Equip. (Res)	3,269	3,296	3,336	3,500	3,716	4,120	3,269	3,296	3,336	3,500	3,716	4,120
Logging Equipment	7,356	7,287	7,184	7,012	6,791	6,235	7,356	7,287	7,184	7,012	6,791	6,235
Pleasure Craft	18,120	17,163	15,728	15,016	15,049	15,637	18,120	17,163	15,728	15,016	15,049	15,637
Railroad Equipment	534	565	612	693	745	836	534	565	612	693	745	836
Recreational Equipment	16,907	17,159	17,537	18,205	18,873	20,096	16,907	17,159	17,537	18,205	18,873	20,096
Locomotives	28,343	26,770	24,410	22,609	20,904	17,777	28,343	26,770	24,410	22,609	20,904	17,777
Aircraft	39,007	39,143	39,348	39,689	40,028	40,764	39,007	39,143	39,348	39,689	40,028	40,764
Commercial Marine	11,165	10,742	10,109	9,102	8,724	9,204	11,165	10,742	10,109	9,102	8,724	9,204
<b>Nonroad Total</b>	<b>429,883</b>	<b>440,961</b>	<b>457,579</b>	<b>492,638</b>	<b>516,999</b>	<b>561,871</b>	<b>429,883</b>	<b>440,961</b>	<b>457,579</b>	<b>492,638</b>	<b>516,999</b>	<b>561,871</b>
Fuel Comb. Elec. Util	297,758	297,758	297,758	297,758	297,758	297,758	297,758	297,758	297,758	297,758	297,758	297,758
Fuel Comb. Industrial	380,180	388,175	400,167	422,391	443,398	496,039	380,180	388,175	400,167	422,391	443,398	496,039
Fuel Comb. Other	472,361	453,883	426,167	449,278	471,226	516,871	472,361	453,883	426,167	449,278	471,226	516,871
Chemical & Allied Prod. Mfg.	75,553	77,939	81,518	86,874	91,777	103,835	75,553	77,939	81,518	86,874	91,777	103,835
Metals Processing	190,714	193,284	197,139	201,464	205,672	220,872	190,714	193,284	197,139	201,464	205,672	220,872
Petroleum & Related Indust.	40,972	42,014	43,576	45,992	48,349	54,498	40,972	42,014	43,576	45,992	48,349	54,498
Other Industrial Processes	504,180	513,706	527,994	549,905	570,373	622,770	504,180	513,706	527,994	549,905	570,373	622,770
Solvent Utilization	7,787	8,027	8,388	8,932	9,444	10,713	7,787	8,027	8,388	8,932	9,444	10,713
Storage & Transport	125,486	129,390	135,246	143,370	150,500	168,446	125,486	129,390	135,246	143,370	150,500	168,446
Waste Disposal & Recycling	303,160	308,511	316,537	330,316	343,926	371,009	303,160	308,511	316,537	330,316	343,926	371,009
Natural Sources	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522	1,083,522
Miscellaneous	22,510,068	22,532,963	22,567,305	22,901,520	23,188,073	23,975,874	22,510,068	22,532,963	22,567,305	22,901,520	23,188,073	23,975,874
<b>Stationary &amp; Area Total</b>	<b>25,991,741</b>	<b>26,029,171</b>	<b>26,085,317</b>	<b>26,521,322</b>	<b>26,904,018</b>	<b>27,922,207</b>	<b>25,991,741</b>	<b>26,029,171</b>	<b>26,085,317</b>	<b>26,521,322</b>	<b>26,904,018</b>	<b>27,922,207</b>
LDV Exhaust	37,794	39,209	41,412	46,064	51,102	60,922	15,649	15,830	16,173	17,390	19,071	22,591
LDV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
LDV Brake & Tire PM	54,995	57,059	60,156	66,743	73,751	87,767	54,995	57,059	60,156	66,743	73,751	87,767
HDTV Exhaust	3,466	3,548	3,670	3,562	3,929	4,663	2,812	2,826	2,846	2,734	3,016	1,371
HDTV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
HDTV Brake & Tire PM	1,635	1,730	1,872	2,071	2,284	2,711	1,635	1,730	1,872	2,071	2,284	2,711
HDD Exhaust	52,514	52,607	52,745	50,968	54,860	66,541	52,514	52,607	52,745	50,968	54,860	66,541
HDD Brake & Tire PM	6,736	7,140	7,745	8,842	9,906	12,015	6,736	7,140	7,745	8,842	9,906	12,015
MC Exhaust + Evap.	242	250	262	281	300	338	242	250	262	281	300	338
MC Brake & Tire PM	206	213	223	239	255	287	206	213	223	239	255	287
<b>Highway Total</b>	<b>157,589</b>	<b>161,755</b>	<b>168,085</b>	<b>178,769</b>	<b>196,387</b>	<b>235,246</b>	<b>134,790</b>	<b>137,654</b>	<b>142,022</b>	<b>149,266</b>	<b>163,442</b>	<b>193,623</b>
<b>Total</b>	<b>26,579,213</b>	<b>26,631,888</b>	<b>26,710,981</b>	<b>27,192,729</b>	<b>27,617,405</b>	<b>28,719,324</b>	<b>26,556,414</b>	<b>26,607,787</b>	<b>26,684,918</b>	<b>27,163,226</b>	<b>27,584,460</b>	<b>28,677,701</b>
% of Total												
<b>Mobile</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>3%</b>	<b>3%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>2%</b>	<b>3%</b>
Highway	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
LD	0.35%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
HD	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Nonroad	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
<b>Stationary and Area</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>97%</b>	<b>97%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>98%</b>	<b>97%</b>
Mobile	587,472	602,716	625,664	671,407	713,387	797,117	564,673	578,615	599,601	641,904	680,442	755,494
Stationary and Area	25,991,741	26,029,171	26,085,317	26,521,322	26,904,018	27,922,207	25,991,741	26,029,171	26,085,317	26,521,322	26,904,018	27,922,207
LDV+LDT	92,789	96,268	101,568	112,807	124,853	148,689	70,644	72,889	76,329	84,133	92,822	110,359
Other Mobile	494,683	506,448	524,096	558,600	588,533	648,427	494,029	505,726	523,272	557,771	587,620	645,135
LDV+LDT	16%	16%	16%	17%	18%	19%	13%	13%	13%	13%	14%	15%
<b>Other Mobile</b>	<b>84%</b>	<b>84%</b>	<b>84%</b>	<b>83%</b>	<b>82%</b>	<b>81%</b>	<b>87%</b>	<b>87%</b>	<b>87%</b>	<b>87%</b>	<b>86%</b>	<b>85%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>												
<b>Total</b>	<b>2,985,623</b>	<b>3,015,403</b>	<b>3,060,154</b>	<b>3,207,687</b>	<b>3,345,810</b>	<b>3,659,928</b>	<b>2,962,824</b>	<b>2,991,302</b>	<b>3,034,091</b>	<b>3,178,184</b>	<b>3,312,865</b>	<b>3,618,305</b>
% of Total							0.8%	0.8%	0.9%	0.9%	1.0%	1.1%
<b>Mobile</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>	<b>21%</b>	<b>21%</b>	<b>22%</b>	<b>19%</b>	<b>19%</b>	<b>20%</b>	<b>20%</b>	<b>21%</b>	<b>21%</b>
Highway	5%	5%	5%	6%	6%	6%	5%	5%	5%	5%	5%	5%
LD	3%	3%	3%	4%	4%	4%	2%	2%	3%	3%	3%	3%
HD	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Nonroad	14%	15%	15%	15%	15%	15%	15%	15%	15%	16%	16%	16%
<b>Stationary and Area</b>	<b>80%</b>	<b>80%</b>	<b>80%</b>	<b>79%</b>	<b>79%</b>	<b>78%</b>	<b>81%</b>	<b>81%</b>	<b>80%</b>	<b>80%</b>	<b>79%</b>	<b>79%</b>
Mobile	587,472	602,716	625,664	671,407	713,387	797,117	564,673	578,615	599,601	641,904	680,442	755,494
Stationary and Area	2,398,151	2,412,687	2,434,490	2,536,280	2,632,423	2,862,811	2,398,151	2,412,687	2,434,490	2,536,280	2,632,423	2,862,811

47-State Inventories

47-State PM2.5 Category	Base Case						Control Case					
	2005	2007	2010	2015	2020	2030	2005	2007	2010	2015	2020	2030
Agricultural Equipment	61,083	62,759	65,272	70,927	74,937	82,570	61,083	62,759	65,272	70,927	74,937	82,570
Airport Ground Supp. Equip.	1,258	1,357	1,505	1,763	1,893	2,125	1,258	1,357	1,505	1,763	1,893	2,125
Commercial Equipment	15,543	16,281	17,388	19,632	21,119	23,757	15,543	16,281	17,388	19,632	21,119	23,757
Construction & Mining Equip.	142,207	148,946	159,054	176,548	188,996	211,276	142,207	148,946	159,054	176,548	188,996	211,276
Industrial Equipment	40,678	42,793	45,965	51,413	54,711	59,933	40,678	42,793	45,965	51,413	54,711	59,933
Lawn & Garden Equip. (Com)	20,044	21,241	23,037	26,441	28,402	31,832	20,044	21,241	23,037	26,441	28,402	31,832
Lawn & Garden Equip. (Res)	3,007	3,032	3,069	3,220	3,418	3,791	3,007	3,032	3,069	3,220	3,418	3,791
Logging Equipment	6,768	6,704	6,609	6,451	6,247	5,736	6,768	6,704	6,609	6,451	6,247	5,736
Pleasure Craft	16,670	15,790	14,470	13,815	13,845	14,386	16,670	15,790	14,470	13,815	13,845	14,386
Railroad Equipment	491	520	563	638	685	769	491	520	563	638	685	769
Recreational Equipment	15,554	15,786	16,134	16,749	17,364	18,488	15,554	15,786	16,134	16,749	17,364	18,488
Locomotives	26,244	24,787	22,602	20,934	19,356	16,460	26,244	24,787	22,602	20,934	19,356	16,460
Aircraft	27,590	27,687	27,832	28,073	28,313	28,833	27,590	27,687	27,832	28,073	28,313	28,833
Commercial Marine	7,923	7,624	7,174	6,460	6,191	6,532	7,923	7,624	7,174	6,460	6,191	6,532
<b>Nonroad Total</b>	<b>385,062</b>	<b>395,307</b>	<b>410,675</b>	<b>443,063</b>	<b>465,477</b>	<b>506,489</b>	<b>385,062</b>	<b>395,307</b>	<b>410,675</b>	<b>443,063</b>	<b>465,477</b>	<b>506,489</b>
Fuel Comb. Elec. Util	121,084	121,084	121,084	121,084	121,084	121,084	121,084	121,084	121,084	121,084	121,084	121,084
Fuel Comb. Industrial	239,786	245,047	252,939	266,959	280,297	313,746	239,786	245,047	252,939	266,959	280,297	313,746
Fuel Comb. Other	454,142	435,277	406,979	428,821	449,621	492,549	454,142	435,277	406,979	428,821	449,621	492,549
Chemical & Allied Prod. Mfg.	47,472	49,022	51,346	54,756	57,836	65,342	47,472	49,022	51,346	54,756	57,836	65,342
Metals Processing	127,664	129,290	131,729	134,627	137,545	147,919	127,664	129,290	131,729	134,627	137,545	147,919
Petroleum & Related Indust.	24,023	24,621	25,519	26,894	28,245	31,777	24,023	24,621	25,519	26,894	28,245	31,777
Other Industrial Processes	248,786	254,127	262,139	274,482	286,104	315,836	248,786	254,127	262,139	274,482	286,104	315,836
Solvent Utilization	6,667	6,873	7,183	7,649	8,087	9,174	6,667	6,873	7,183	7,649	8,087	9,174
Storage & Transport	49,145	50,661	52,936	56,080	58,806	65,662	49,145	50,661	52,936	56,080	58,806	65,662
Waste Disposal & Recycling	260,950	265,535	272,412	284,238	295,939	319,141	260,950	265,535	272,412	284,238	295,939	319,141
Natural Sources	162,528	162,528	162,528	162,528	162,528	162,528	162,528	162,528	162,528	162,528	162,528	162,528
Miscellaneous	4,802,909	4,859,093	4,943,370	5,035,481	5,116,475	5,322,640	4,802,909	4,859,093	4,943,370	5,035,481	5,116,475	5,322,640
<b>Stationary &amp; Area Total</b>	<b>6,545,156</b>	<b>6,603,159</b>	<b>6,690,164</b>	<b>6,853,599</b>	<b>7,002,567</b>	<b>7,367,398</b>	<b>6,545,156</b>	<b>6,603,159</b>	<b>6,690,164</b>	<b>6,853,599</b>	<b>7,002,567</b>	<b>7,367,398</b>
LDV Exhaust	35,051	36,365	38,409	42,724	47,397	56,505	14,509	14,678	14,999	16,129	17,690	20,956
LDV Evap.	-	-	-	-	-	-	-	-	-	-	-	-
LDV Brake & Tire PM	18,332	19,020	20,052	22,248	24,584	29,256	18,332	19,020	20,052	22,248	24,584	29,256
HDBG Exhaust	2,812	2,916	3,071	3,065	3,381	4,013	2,158	2,194	2,247	2,154	2,376	2,820
HDBG Evap.	-	-	-	-	-	-	-	-	-	-	-	-
HDBG Brake & Tire PM	523	554	599	663	731	868	523	554	599	663	731	868
HDD Exhaust	48,153	48,261	48,423	46,813	50,427	61,165	48,153	48,261	48,423	46,813	50,427	61,165
HDD Brake & Tire PM	2,003	2,123	2,302	2,628	2,943	3,570	2,003	2,123	2,302	2,628	2,943	3,570
MC Exhaust + Evap.	169	175	184	196	210	237	169	175	184	196	210	237
MC Brake & Tire PM	73	75	79	84	90	101	73	75	79	84	90	101
<b>Highway Total</b>	<b>107,116</b>	<b>109,488</b>	<b>113,118</b>	<b>118,421</b>	<b>129,763</b>	<b>155,715</b>	<b>85,921</b>	<b>87,079</b>	<b>88,884</b>	<b>90,914</b>	<b>99,051</b>	<b>118,973</b>
<b>Total</b>	<b>7,037,334</b>	<b>7,107,954</b>	<b>7,213,956</b>	<b>7,415,083</b>	<b>7,597,808</b>	<b>8,029,602</b>	<b>7,016,139</b>	<b>7,085,545</b>	<b>7,189,723</b>	<b>7,387,577</b>	<b>7,567,095</b>	<b>7,992,860</b>
% of Total												
<b>Mobile</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>	<b>8%</b>	<b>8%</b>	<b>8%</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>	<b>7%</b>	<b>8%</b>
Highway	2%	2%	2%	2%	2%	2%	1%	1%	1%	1%	1%	1%
LD	1%	1%	1%	1%	1%	1%	0%	0%	0%	1%	1%	1%
HD	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Nonroad	5%	6%	6%	6%	6%	6%	5%	6%	6%	6%	6%	6%
<b>Stationary and Area</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>	<b>92%</b>	<b>92%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>
Mobile	492,178	504,795	523,792	561,484	595,241	662,204	470,983	482,386	499,559	533,978	564,528	625,462
Stationary and Area	6,545,156	6,603,159	6,690,164	6,853,599	7,002,567	7,367,398	6,545,156	6,603,159	6,690,164	6,853,599	7,002,567	7,367,398
LDV+LDT	53,383	55,385	58,461	64,972	71,981	85,761	32,841	33,698	35,051	38,377	42,273	50,212
Other Mobile	438,796	449,410	465,331	496,512	523,260	576,443	438,142	448,688	464,507	495,601	522,255	575,250
LDV+LDT	11%	11%	11%	12%	12%	13%	7%	7%	7%	7%	7%	8%
<b>Other Mobile</b>	<b>89%</b>	<b>89%</b>	<b>89%</b>	<b>88%</b>	<b>88%</b>	<b>87%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>93%</b>	<b>92%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>												
<b>Total</b>	<b>2,071,897</b>	<b>2,086,332</b>	<b>2,108,058</b>	<b>2,217,074</b>	<b>2,318,805</b>	<b>2,544,434</b>	<b>2,050,702</b>	<b>2,063,924</b>	<b>2,083,825</b>	<b>2,189,568</b>	<b>2,288,092</b>	<b>2,507,692</b>
% of Total							1.0%	1.1%	1.1%	1.2%	1.3%	1.4%
<b>Mobile</b>	<b>24%</b>	<b>24%</b>	<b>25%</b>	<b>25%</b>	<b>26%</b>	<b>26%</b>	<b>23%</b>	<b>23%</b>	<b>24%</b>	<b>24%</b>	<b>25%</b>	<b>25%</b>
Highway	5%	5%	5%	5%	6%	6%	4%	4%	4%	4%	4%	5%
LD	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	2%	2%
HD	3%	3%	3%	2%	2%	3%	3%	3%	3%	2%	2%	3%
Nonroad	19%	19%	19%	20%	20%	20%	19%	19%	20%	20%	20%	20%
<b>Stationary and Area</b>	<b>76%</b>	<b>76%</b>	<b>75%</b>	<b>75%</b>	<b>74%</b>	<b>74%</b>	<b>77%</b>	<b>77%</b>	<b>76%</b>	<b>76%</b>	<b>75%</b>	<b>75%</b>
Mobile	492,178	504,795	523,792	561,484	595,241	662,204	470,983	482,386	499,559	533,978	564,528	625,462
Stationary and Area	1,579,719	1,581,538	1,584,266	1,655,590	1,723,564	1,882,230	1,579,719	1,581,538	1,584,266	1,655,590	1,723,564	1,882,230

Category	Atlanta 2007 Base Case					Atlanta 2007 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	18	170	43	13	12	18	170	43	13	12
Airport Ground Supp. Equip.	40	170	70	30	28	40	170	69	30	28
Commercial Equipment	1,176	1,422	340	160	147	1,176	1,422	316	160	147
Construction & Mining Equip.	2,048	13,481	4,799	2,249	2,069	2,048	13,481	4,792	2,249	2,069
Industrial Equipment	292	1,515	691	249	229	292	1,515	682	249	229
Lawn & Garden Equip. (Com)	2,759	1,553	470	326	300	2,759	1,553	403	326	300
Lawn & Garden Equip. (Res)	970	117	25	20	18	970	117	2	20	18
Logging Equipment	6	12	4	2	2	6	12	4	2	2
Pleasure Craft	154	16	5	6	6	154	16	3	6	6
Railroad Equipment	5	22	1	3	3	5	22	1	3	3
Recreational Equipment	25	12	2	0	0	25	12	1	0	0
Locomotives	124	1,451	832	248	230	124	1,451	832	248	230
Aircraft	2,144	1,671	159	334	236	2,144	1,671	159	334	236
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>9,759</b>	<b>21,614</b>	<b>7,440</b>	<b>3,643</b>	<b>3,282</b>	<b>9,759</b>	<b>21,614</b>	<b>7,307</b>	<b>3,643</b>	<b>3,282</b>
Fuel Comb. Elec. Util	54	5,270	30,784	455	156	54	5,270	30,784	455	156
Fuel Comb. Industrial	151	4,538	1,607	148	65	151	4,538	1,607	148	65
Fuel Comb. Other	27	744	722	592	583	27	744	722	592	583
Chemical & Allied Prod. Mfg.	229	-	-	1	1	229	-	-	1	1
Metals Processing	-	-	-	-	-	-	-	-	-	-
Petroleum & Related Indust.	179	-	18	35	27	179	-	18	35	27
Other Industrial Processes	928	1,527	827	229	183	928	1,527	827	229	183
Solvent Utilization	13,287	-	-	-	-	13,287	-	-	-	-
Storage & Transport	4,186	-	-	26	13	4,186	-	-	26	13
Waste Disposal & Recycling	3,598	664	96	2,217	1,974	3,598	664	96	2,217	1,974
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	193	28	51	89,100	18,264	193	28	51	89,100	18,264
<b>Stationary &amp; Area Total</b>	<b>22,831</b>	<b>12,771</b>	<b>34,104</b>	<b>92,801</b>	<b>21,266</b>	<b>22,831</b>	<b>12,771</b>	<b>34,104</b>	<b>92,801</b>	<b>21,266</b>
LDV Exhaust	10,096	28,313	2,276	386	254	8,742	20,967	213	148	137
LDV Evap.	8,043	-	-	-	-	7,935	-	-	-	-
LDV Brake & Tire PM	-	-	-	534	178	-	-	-	534	178
HDTV Exhaust	1,747	1,982	87	28	23	1,695	1,750	8	23	17
HDTV Evap.	184	-	-	-	-	184	-	-	-	-
HDTV Brake & Tire PM	-	-	-	13	4	-	-	-	13	4
HDD Exhaust	1,133	9,621	513	382	351	1,133	9,621	513	382	351
HDD Brake & Tire PM	-	-	-	49	15	-	-	-	49	15
MC Exhaust + Evap.	516	86	3	2	1	516	86	0	2	1
MC Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
<b>Highway Total</b>	<b>21,718</b>	<b>40,002</b>	<b>2,879</b>	<b>1,396</b>	<b>826</b>	<b>20,204</b>	<b>32,425</b>	<b>735</b>	<b>1,153</b>	<b>704</b>
<b>Total</b>	<b>54,308</b>	<b>74,388</b>	<b>44,424</b>	<b>97,840</b>	<b>25,374</b>	<b>52,794</b>	<b>66,810</b>	<b>42,146</b>	<b>97,598</b>	<b>25,252</b>
% of Total										
<b>Mobile</b>	<b>58%</b>	<b>83%</b>	<b>23%</b>	<b>5%</b>	<b>16%</b>	<b>57%</b>	<b>81%</b>	<b>19%</b>	<b>5%</b>	<b>16%</b>
Highway	40%	54%	6%	1%	3%	38%	49%	2%	1%	3%
LD	33%	38%	5%	1%	1.7%	32%	31%	1%	1%	1%
HD	6%	16%	1%	0%	2%	6%	17%	1%	0%	2%
Nonroad	18%	29%	17%	4%	13%	18%	32%	17%	4%	13%
<b>Stationary and Area</b>	<b>42%</b>	<b>17%</b>	<b>77%</b>	<b>95%</b>	<b>84%</b>	<b>43%</b>	<b>19%</b>	<b>81%</b>	<b>95%</b>	<b>84%</b>
Mobile	31,477	61,616	10,320	5,039	4,108	29,963	54,039	8,042	4,796	3,986
Stationary and Area	22,831	12,771	34,104	92,801	21,266	22,831	12,771	34,104	92,801	21,266
LDV+LDT	18,139	28,313	2,276	919	432	16,677	20,967	213	682	315
Other Mobile	13,338	33,303	8,044	4,119	3,676	13,286	33,072	7,829	4,114	3,671
<b>LDV+LDT</b>	<b>58%</b>	<b>46%</b>	<b>22%</b>	<b>18%</b>	<b>11%</b>	<b>56%</b>	<b>39%</b>	<b>3%</b>	<b>14%</b>	<b>8%</b>
<b>Other Mobile</b>	<b>42%</b>	<b>54%</b>	<b>78%</b>	<b>82%</b>	<b>89%</b>	<b>44%</b>	<b>61%</b>	<b>97%</b>	<b>86%</b>	<b>92%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>54,115</b>	<b>74,360</b>	<b>44,373</b>	<b>8,741</b>	<b>7,110</b>	<b>52,601</b>	<b>66,782</b>	<b>42,095</b>	<b>8,498</b>	<b>6,988</b>
% of Total										
<b>Mobile</b>	<b>58%</b>	<b>83%</b>	<b>23%</b>	<b>58%</b>	<b>58%</b>	<b>57%</b>	<b>81%</b>	<b>19%</b>	<b>56%</b>	<b>57%</b>
Highway	40%	54%	6%	16%	12%	38%	49%	2%	14%	10%
LD	34%	38%	5%	11%	6%	32%	31%	1%	8%	5%
HD	6%	16%	1%	5%	6%	6%	17%	1%	5%	6%
Nonroad	18%	29%	17%	42%	46%	19%	32%	17%	43%	47%
<b>Stationary and Area</b>	<b>42%</b>	<b>17%</b>	<b>77%</b>	<b>42%</b>	<b>42%</b>	<b>43%</b>	<b>19%</b>	<b>81%</b>	<b>44%</b>	<b>43%</b>
Mobile	31,477	61,616	10,320	5,039	4,108	29,963	54,039	8,042	4,796	3,986
Stationary and Area	22,638	12,743	34,054	3,702	3,002	22,638	12,743	34,054	3,702	3,002

Category	Atlanta 2010 Base Case					Atlanta 2010 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	16	157	47	14	13	16	157	47	14	13
Airport Ground Supp. Equip.	38	162	80	35	32	38	162	80	35	32
Commercial Equipment	1,016	1,415	376	174	160	1,016	1,415	351	174	160
Construction & Mining Equip.	1,755	11,675	5,193	2,429	2,234	1,755	11,675	5,187	2,429	2,234
Industrial Equipment	244	1,410	753	272	250	244	1,410	748	272	250
Lawn & Garden Equip. (Com)	2,216	1,595	533	363	334	2,216	1,595	468	363	334
Lawn & Garden Equip. (Res)	803	110	25	20	19	803	110	2	20	19
Logging Equipment	5	8	4	2	2	5	8	4	2	2
Pleasure Craft	138	17	5	6	5	138	17	3	6	5
Railroad Equipment	4	19	1	4	3	4	19	1	4	3
Recreational Equipment	25	12	2	0	0	25	12	1	0	0
Locomotives	115	1,278	832	226	210	115	1,278	832	226	210
Aircraft	2,221	1,755	163	336	238	2,221	1,755	163	336	238
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>8,596</b>	<b>19,615</b>	<b>8,016</b>	<b>3,880</b>	<b>3,500</b>	<b>8,596</b>	<b>19,615</b>	<b>7,885</b>	<b>3,880</b>	<b>3,500</b>
Fuel Comb. Elec. Util	54	5,270	30,784	455	156	54	5,270	30,784	455	156
Fuel Comb. Industrial	155	4,738	1,610	147	65	155	4,738	1,610	147	65
Fuel Comb. Other	29	797	754	542	532	29	797	754	542	532
Chemical & Allied Prod. Mfg.	240	-	-	1	1	240	-	-	1	1
Metals Processing	-	-	-	-	-	-	-	-	-	-
Petroleum & Related Indust.	182	-	18	36	28	182	-	18	36	28
Other Industrial Processes	981	1,533	835	236	189	981	1,533	835	236	189
Solvent Utilization	13,825	-	-	-	-	13,825	-	-	-	-
Storage & Transport	4,452	-	-	27	14	4,452	-	-	27	14
Waste Disposal & Recycling	3,772	696	100	2,307	2,054	3,772	696	100	2,307	2,054
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	193	28	55	88,604	18,302	193	28	55	88,604	18,302
<b>Stationary &amp; Area Total</b>	<b>23,884</b>	<b>13,062</b>	<b>34,157</b>	<b>92,355</b>	<b>21,340</b>	<b>23,884</b>	<b>13,062</b>	<b>34,157</b>	<b>92,355</b>	<b>21,340</b>
LDV Exhaust	8,806	26,846	2,454	412	382	7,208	15,871	229	153	142
LDV Evap.	7,063	-	-	-	-	6,800	-	-	-	-
LDV Brake & Tire PM	-	-	-	569	190	-	-	-	569	190
HDTV Exhaust	1,617	1,726	93	28	23	1,577	1,501	9	22	17
HDTV Evap.	163	-	-	-	-	163	-	-	-	-
HDTV Brake & Tire PM	-	-	-	14	5	-	-	-	14	5
HDD Exhaust	1,103	8,391	554	368	337	1,103	8,391	554	368	337
HDD Brake & Tire PM	-	-	-	54	16	-	-	-	54	16
MC Exhaust + Evap.	547	92	4	2	2	547	92	0	2	2
MC Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
<b>Highway Total</b>	<b>19,299</b>	<b>37,055</b>	<b>3,104</b>	<b>1,449</b>	<b>955</b>	<b>17,398</b>	<b>25,854</b>	<b>792</b>	<b>1,184</b>	<b>709</b>
<b>Total</b>	<b>51,779</b>	<b>69,731</b>	<b>45,277</b>	<b>97,683</b>	<b>25,795</b>	<b>49,878</b>	<b>58,531</b>	<b>42,834</b>	<b>97,418</b>	<b>25,549</b>
% of Total										
<b>Mobile</b>	<b>54%</b>	<b>81%</b>	<b>25%</b>	<b>5%</b>	<b>17%</b>	<b>52%</b>	<b>78%</b>	<b>20%</b>	<b>5%</b>	<b>16%</b>
Highway	37%	53%	7%	1%	4%	35%	44%	2%	1%	3%
LD	31%	38%	5%	1%	2%	28%	27%	1%	1%	1%
HD	6%	15%	1%	0%	1%	6%	17%	1%	0%	1%
Nonroad	17%	28%	18%	4%	14%	17%	34%	18%	4%	14%
<b>Stationary and Area</b>	<b>46%</b>	<b>19%</b>	<b>75%</b>	<b>95%</b>	<b>83%</b>	<b>48%</b>	<b>22%</b>	<b>80%</b>	<b>95%</b>	<b>84%</b>
Mobile	27,895	56,670	11,121	5,329	4,455	25,994	45,469	8,677	5,064	4,209
Stationary and Area	23,884	13,062	34,157	92,355	21,340	23,884	13,062	34,157	92,355	21,340
LDV+LDT	15,869	26,846	2,454	981	572	14,009	15,871	229	722	332
Other Mobile	12,026	29,824	8,667	4,348	3,884	11,985	29,599	8,448	4,342	3,877
<b>LDV+LDT</b>	<b>57%</b>	<b>47%</b>	<b>22%</b>	<b>18%</b>	<b>13%</b>	<b>54%</b>	<b>35%</b>	<b>3%</b>	<b>14%</b>	<b>8%</b>
<b>Other Mobile</b>	<b>43%</b>	<b>53%</b>	<b>78%</b>	<b>82%</b>	<b>87%</b>	<b>46%</b>	<b>65%</b>	<b>97%</b>	<b>86%</b>	<b>92%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>51,586</b>	<b>69,703</b>	<b>45,222</b>	<b>9,079</b>	<b>7,493</b>	<b>49,685</b>	<b>58,503</b>	<b>42,779</b>	<b>8,814</b>	<b>7,247</b>
% of Total										
<b>Mobile</b>	<b>54%</b>	<b>81%</b>	<b>25%</b>	<b>59%</b>	<b>59%</b>	<b>52%</b>	<b>78%</b>	<b>20%</b>	<b>57%</b>	<b>58%</b>
Highway	37%	53%	7%	16%	13%	35%	44%	2%	13%	10%
LD	31%	39%	5%	11%	8%	28%	27%	1%	8%	5%
HD	6%	15%	1%	5%	5%	6%	17%	1%	5%	5%
Nonroad	17%	28%	18%	43%	47%	17%	34%	18%	44%	48%
<b>Stationary and Area</b>	<b>46%</b>	<b>19%</b>	<b>75%</b>	<b>41%</b>	<b>41%</b>	<b>48%</b>	<b>22%</b>	<b>80%</b>	<b>43%</b>	<b>42%</b>
Mobile	27,895	56,670	11,121	5,329	4,455	25,994	45,469	8,677	5,064	4,209
Stationary and Area	23,691	13,033	34,102	3,750	3,038	23,691	13,033	34,102	3,750	3,038

Category	Atlanta 2015 Base Case					Atlanta 2015 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	14	134	51	15	14	14	134	51	15	14
Airport Ground Supp. Equip.	34	142	94	41	37	34	142	94	41	37
Commercial Equipment	1,079	1,403	429	196	181	1,079	1,403	400	196	181
Construction & Mining Equip.	1,493	9,955	5,770	2,696	2,480	1,493	9,955	5,764	2,696	2,480
Industrial Equipment	167	1,312	844	305	281	167	1,312	841	305	281
Lawn & Garden Equip. (Com)	2,264	1,710	622	417	384	2,264	1,710	550	417	384
Lawn & Garden Equip. (Res)	695	110	27	21	20	695	110	2	21	20
Logging Equipment	4	7	4	2	2	4	7	4	2	2
Pleasure Craft	124	19	6	5	5	124	19	3	5	5
Railroad Equipment	3	16	1	4	4	3	16	1	4	4
Recreational Equipment	26	13	2	0	0	26	13	1	0	0
Locomotives	108	1,182	832	210	194	108	1,182	832	210	194
Aircraft	2,348	1,895	175	339	240	2,348	1,895	175	339	240
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>8,360</b>	<b>17,897</b>	<b>8,858</b>	<b>4,252</b>	<b>3,841</b>	<b>8,360</b>	<b>17,897</b>	<b>8,719</b>	<b>4,252</b>	<b>3,841</b>
Fuel Comb. Elec. Util	54	5,270	30,784	455	156	54	5,270	30,784	455	156
Fuel Comb. Industrial	161	5,049	1,640	153	68	161	5,049	1,640	153	68
Fuel Comb. Other	32	881	834	571	560	32	881	834	571	560
Chemical & Allied Prod. Mfg.	259	-	-	1	1	259	-	-	1	1
Metals Processing	-	-	-	-	-	-	-	-	-	-
Petroleum & Related Indust.	188	-	19	37	29	188	-	19	37	29
Other Industrial Processes	1,066	1,542	849	249	199	1,066	1,542	849	249	199
Solvent Utilization	14,667	-	-	-	-	14,667	-	-	-	-
Storage & Transport	4,864	-	-	29	14	4,864	-	-	29	14
Waste Disposal & Recycling	4,050	747	107	2,454	2,184	4,050	747	107	2,454	2,184
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	193	28	55	89,822	18,709	193	28	55	89,822	18,709
<b>Stationary &amp; Area Total</b>	<b>25,533</b>	<b>13,517</b>	<b>34,288</b>	<b>93,770</b>	<b>21,920</b>	<b>25,533</b>	<b>13,517</b>	<b>34,288</b>	<b>93,770</b>	<b>21,920</b>
LDV Exhaust	7,882	26,384	2,737	456	423	5,780	9,901	256	164	152
LDV Evap.	6,357	-	-	-	-	5,867	-	-	-	-
LDV Brake & Tire PM	-	-	-	628	209	-	-	-	628	209
HDTV Exhaust	1,665	1,445	105	28	24	1,627	1,223	10	21	17
HDTV Evap.	145	-	-	-	-	145	-	-	-	-
HDTV Brake & Tire PM	-	-	-	16	5	-	-	-	16	5
HDD Exhaust	1,112	7,582	625	358	329	1,112	7,582	625	358	329
HDD Brake & Tire PM	-	-	-	62	18	-	-	-	62	18
MC Exhaust + Evap.	599	100	4	2	2	599	100	0	2	2
MC Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
<b>Highway Total</b>	<b>17,761</b>	<b>35,510</b>	<b>3,472</b>	<b>1,552</b>	<b>1,011</b>	<b>15,131</b>	<b>18,806</b>	<b>891</b>	<b>1,254</b>	<b>733</b>
<b>Total</b>	<b>51,655</b>	<b>66,924</b>	<b>46,617</b>	<b>99,574</b>	<b>26,772</b>	<b>49,025</b>	<b>50,220</b>	<b>43,898</b>	<b>99,275</b>	<b>26,494</b>
% of Total										
<b>Mobile</b>	<b>51%</b>	<b>80%</b>	<b>26%</b>	<b>6%</b>	<b>18%</b>	<b>48%</b>	<b>73%</b>	<b>22%</b>	<b>6%</b>	<b>17%</b>
Highway	34%	53%	7%	2%	4%	31%	37%	2%	1%	3%
LD	28%	39%	6%	1%	2%	24%	20%	1%	1%	1%
HD	6%	13%	2%	0%	1%	6%	18%	1%	0%	1%
Nonroad	16%	27%	19%	4%	14%	17%	36%	20%	4%	14%
<b>Stationary and Area</b>	<b>49%</b>	<b>20%</b>	<b>74%</b>	<b>94%</b>	<b>82%</b>	<b>52%</b>	<b>27%</b>	<b>78%</b>	<b>94%</b>	<b>83%</b>
Mobile	26,121	53,407	12,329	5,804	4,852	23,491	36,703	9,610	5,505	4,574
Stationary and Area	25,533	13,517	34,288	93,770	21,920	25,533	13,517	34,288	93,770	21,920
LDV+LDT	14,239	26,384	2,737	1,083	632	11,648	9,901	256	791	361
Other Mobile	11,882	27,023	9,592	4,721	4,220	11,844	26,802	9,354	4,714	4,213
<b>LDV+LDT</b>	<b>55%</b>	<b>49%</b>	<b>22%</b>	<b>19%</b>	<b>13%</b>	<b>50%</b>	<b>27%</b>	<b>3%</b>	<b>14%</b>	<b>8%</b>
<b>Other Mobile</b>	<b>45%</b>	<b>51%</b>	<b>78%</b>	<b>81%</b>	<b>87%</b>	<b>50%</b>	<b>73%</b>	<b>97%</b>	<b>86%</b>	<b>92%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>51,462</b>	<b>66,896</b>	<b>46,562</b>	<b>9,752</b>	<b>8,063</b>	<b>48,832</b>	<b>50,192</b>	<b>43,843</b>	<b>9,453</b>	<b>7,785</b>
% of Total										
<b>Mobile</b>	<b>51%</b>	<b>80%</b>	<b>26%</b>	<b>60%</b>	<b>60%</b>	<b>48%</b>	<b>73%</b>	<b>22%</b>	<b>58%</b>	<b>59%</b>
Highway	35%	53%	7%	16%	13%	31%	37%	2%	13%	9%
LD	28%	39%	6%	11%	8%	24%	20%	1%	8%	5%
HD	6%	13%	2%	5%	5%	6%	18%	1%	5%	5%
Nonroad	16%	27%	19%	44%	48%	17%	36%	20%	45%	49%
<b>Stationary and Area</b>	<b>49%</b>	<b>20%</b>	<b>74%</b>	<b>40%</b>	<b>40%</b>	<b>52%</b>	<b>27%</b>	<b>78%</b>	<b>42%</b>	<b>41%</b>
Mobile	26,121	53,407	12,329	5,804	4,852	23,491	36,703	9,610	5,505	4,574
Stationary and Area	25,340	13,489	34,233	3,948	3,211	25,340	13,489	34,233	3,948	3,211



Category	Atlanta 2020 Base Case					Atlanta 2020 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	13	123	55	16	15	13	123	55	16	15
Airport Ground Supp. Equip.	33	132	101	44	40	33	132	101	44	40
Commercial Equipment	1,146	1,390	462	211	194	1,146	1,390	431	211	194
Construction & Mining Equip.	1,478	9,835	6,179	2,886	2,655	1,478	9,835	6,173	2,886	2,655
Industrial Equipment	99	1,298	898	325	299	99	1,298	897	325	299
Lawn & Garden Equip. (Com)	2,403	1,785	670	448	412	2,403	1,785	594	448	412
Lawn & Garden Equip. (Res)	724	116	29	22	21	724	116	3	22	21
Logging Equipment	4	6	4	2	2	4	6	4	2	2
Pleasure Craft	119	20	6	5	5	119	20	3	5	5
Railroad Equipment	3	16	1	5	4	3	16	1	5	4
Recreational Equipment	27	13	3	0	0	27	13	1	0	0
Locomotives	100	1,103	832	194	179	100	1,103	832	194	179
Aircraft	2,475	2,035	185	342	242	2,475	2,035	185	342	242
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>8,626</b>	<b>17,871</b>	<b>9,423</b>	<b>4,500</b>	<b>4,069</b>	<b>8,626</b>	<b>17,871</b>	<b>9,278</b>	<b>4,500</b>	<b>4,069</b>
Fuel Comb. Elec. Util	54	5,270	30,784	455	156	54	5,270	30,784	455	156
Fuel Comb. Industrial	167	5,340	1,668	159	70	167	5,340	1,668	159	70
Fuel Comb. Other	35	957	908	599	587	35	957	908	599	587
Chemical & Allied Prod. Mfg.	276	-	-	1	1	276	-	-	1	1
Metals Processing	-	-	-	-	-	-	-	-	-	-
Petroleum & Related Indust.	194	-	19	38	30	194	-	19	38	30
Other Industrial Processes	1,145	1,551	863	262	210	1,145	1,551	863	262	210
Solvent Utilization	15,455	-	-	-	-	15,455	-	-	-	-
Storage & Transport	5,243	-	-	30	15	5,243	-	-	30	15
Waste Disposal & Recycling	4,312	795	114	2,592	2,307	4,312	795	114	2,592	2,307
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	193	28	55	90,845	19,062	193	28	55	90,845	19,062
<b>Stationary &amp; Area Total</b>	<b>27,073</b>	<b>13,941</b>	<b>34,410</b>	<b>94,980</b>	<b>22,438</b>	<b>27,073</b>	<b>13,941</b>	<b>34,410</b>	<b>94,980</b>	<b>22,438</b>
LDV Exhaust	7,944	27,721	3,007	500	464	5,368	7,534	281	177	165
LDV Evap.	6,251	-	-	-	-	5,587	-	-	-	-
LDV Brake & Tire PM	-	-	-	686	229	-	-	-	686	229
HDTV Exhaust	1,779	1,348	116	31	27	1,740	1,117	11	24	19
HDTV Evap.	140	-	-	-	-	140	-	-	-	-
HDTV Brake & Tire PM	-	-	-	18	6	-	-	-	18	6
HDD Exhaust	1,261	7,830	700	390	358	1,261	7,830	700	390	358
HDD Brake & Tire PM	-	-	-	70	21	-	-	-	70	21
MC Exhaust + Evap.	651	109	4	3	2	651	109	0	3	2
MC Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
<b>Highway Total</b>	<b>18,026</b>	<b>37,009</b>	<b>3,828</b>	<b>1,700</b>	<b>1,107</b>	<b>14,747</b>	<b>16,590</b>	<b>992</b>	<b>1,370</b>	<b>799</b>
<b>Total</b>	<b>53,726</b>	<b>68,821</b>	<b>47,661</b>	<b>101,181</b>	<b>27,614</b>	<b>50,446</b>	<b>48,402</b>	<b>44,681</b>	<b>100,851</b>	<b>27,307</b>
% of Total										
<b>Mobile</b>	<b>50%</b>	<b>80%</b>	<b>28%</b>	<b>6%</b>	<b>19%</b>	<b>46%</b>	<b>71%</b>	<b>23%</b>	<b>6%</b>	<b>18%</b>
Highway	34%	54%	8%	2%	4%	29%	34%	2%	1%	3%
LD	26%	40%	6%	1%	3%	22%	16%	1%	1%	1%
HD	6%	13%	2%	1%	1%	6%	18%	2%	0%	1%
Nonroad	16%	26%	20%	4%	15%	17%	37%	21%	4%	15%
<b>Stationary and Area</b>	<b>50%</b>	<b>20%</b>	<b>72%</b>	<b>94%</b>	<b>81%</b>	<b>54%</b>	<b>29%</b>	<b>77%</b>	<b>94%</b>	<b>82%</b>
Mobile	26,652	54,880	13,250	6,201	5,176	23,373	34,461	10,270	5,870	4,868
Stationary and Area	27,073	13,941	34,410	94,980	22,438	27,073	13,941	34,410	94,980	22,438
LDV+LDT	14,195	27,721	3,007	1,186	693	10,955	7,534	281	864	393
Other Mobile	12,457	27,158	10,244	5,014	4,483	12,418	26,927	9,989	5,007	4,475
<b>LDV+LDT</b>	<b>53%</b>	<b>51%</b>	<b>23%</b>	<b>19%</b>	<b>13%</b>	<b>47%</b>	<b>22%</b>	<b>3%</b>	<b>15%</b>	<b>8%</b>
<b>Other Mobile</b>	<b>47%</b>	<b>49%</b>	<b>77%</b>	<b>81%</b>	<b>87%</b>	<b>53%</b>	<b>78%</b>	<b>97%</b>	<b>85%</b>	<b>92%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>53,533</b>	<b>68,793</b>	<b>47,606</b>	<b>10,336</b>	<b>8,552</b>	<b>50,253</b>	<b>48,374</b>	<b>44,626</b>	<b>10,006</b>	<b>8,244</b>
% of Total										
<b>Mobile</b>	<b>50%</b>	<b>80%</b>	<b>28%</b>	<b>60%</b>	<b>61%</b>	<b>47%</b>	<b>71%</b>	<b>23%</b>	<b>59%</b>	<b>59%</b>
Highway	34%	54%	8%	16%	13%	29%	34%	2%	14%	10%
LD	27%	40%	6%	11%	8%	22%	16%	1%	9%	5%
HD	6%	13%	2%	5%	5%	6%	18%	2%	5%	5%
Nonroad	16%	26%	20%	44%	48%	17%	37%	21%	45%	49%
<b>Stationary and Area</b>	<b>50%</b>	<b>20%</b>	<b>72%</b>	<b>40%</b>	<b>39%</b>	<b>53%</b>	<b>29%</b>	<b>77%</b>	<b>41%</b>	<b>41%</b>
Mobile	26,652	54,880	13,250	6,201	5,176	23,373	34,461	10,270	5,870	4,868
Stationary and Area	26,880	13,913	34,355	4,136	3,376	26,880	13,913	34,355	4,136	3,376

Category	Charlotte 2007 Base Case					Charlotte 2007 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	46	442	112	34	31	46	442	112	34	31
Airport Ground Supp. Equip.	13	54	22	10	9	13	54	22	10	9
Commercial Equipment	482	584	139	65	60	482	584	129	65	60
Construction & Mining Equip.	1,037	6,836	2,433	1,140	1,049	1,037	6,836	2,430	1,140	1,049
Industrial Equipment	203	1,053	480	173	159	203	1,053	474	173	159
Lawn & Garden Equip. (Com)	1,403	798	241	166	153	1,403	798	207	166	153
Lawn & Garden Equip. (Res)	469	58	12	10	9	469	58	1	10	9
Logging Equipment	11	21	7	4	4	11	21	7	4	4
Pleasure Craft	161	18	6	7	6	161	18	3	7	6
Railroad Equipment	2	8	0	1	1	2	8	0	1	1
Recreational Equipment	83	17	3	1	1	83	17	1	1	1
Locomotives	21	229	51	12	11	21	229	51	12	11
Aircraft	435	671	41	31	22	435	671	41	31	22
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>4,365</b>	<b>10,789</b>	<b>3,550</b>	<b>1,655</b>	<b>1,517</b>	<b>4,365</b>	<b>10,789</b>	<b>3,480</b>	<b>1,655</b>	<b>1,517</b>
Fuel Comb. Elec. Util	44	5,045	27,942	391	135	44	5,045	27,942	391	135
Fuel Comb. Industrial	175	1,194	1,660	94	38	175	1,194	1,660	94	38
Fuel Comb. Other	8	83	422	327	313	8	83	422	327	313
Chemical & Allied Prod. Mfg.	372	-	1	-	-	372	-	1	-	-
Metals Processing	5	22	3	26	22	5	22	3	26	22
Petroleum & Related Indust.	-	-	-	-	-	-	-	-	-	-
Other Industrial Processes	657	13	-	31	24	657	13	-	31	24
Solvent Utilization	5,036	0	-	-	-	5,036	0	-	-	-
Storage & Transport	2,914	-	-	-	-	2,914	-	-	-	-
Waste Disposal & Recycling	525	182	77	386	328	525	182	77	386	328
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	483	80	0	21,722	4,690	483	80	0	21,722	4,690
<b>Stationary &amp; Area Total</b>	<b>10,218</b>	<b>6,619</b>	<b>30,104</b>	<b>22,978</b>	<b>5,550</b>	<b>10,218</b>	<b>6,619</b>	<b>30,104</b>	<b>22,978</b>	<b>5,550</b>
LDV Exhaust	1,508	4,230	340	58	53	1,306	3,133	32	22	21
LDV Evap.	1,202	-	-	-	-	1,185	-	-	-	-
LDV Brake & Tire PM	-	-	-	80	27	-	-	-	80	27
HDGV Exhaust	270	306	13	4	4	262	270	1	4	3
HDGV Evap.	28	-	-	-	-	28	-	-	-	-
HDGV Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
HDD Exhaust	164	1,390	74	55	51	164	1,390	74	55	51
HDD Brake & Tire PM	-	-	-	7	2	-	-	-	7	2
MC Exhaust + Evap.	90	15	1	0	0	90	15	0	0	0
MC Brake & Tire PM	-	-	-	0	0	-	-	-	0	0
<b>Highway Total</b>	<b>3,262</b>	<b>5,941</b>	<b>428</b>	<b>207</b>	<b>137</b>	<b>3,035</b>	<b>4,808</b>	<b>107</b>	<b>170</b>	<b>104</b>
<b>Total</b>	<b>17,845</b>	<b>23,349</b>	<b>34,082</b>	<b>24,840</b>	<b>7,204</b>	<b>17,618</b>	<b>22,215</b>	<b>33,691</b>	<b>24,804</b>	<b>7,170</b>
% of Total										
<b>Mobile</b>	<b>43%</b>	<b>72%</b>	<b>12%</b>	<b>7%</b>	<b>23%</b>	<b>42%</b>	<b>70%</b>	<b>11%</b>	<b>7%</b>	<b>23%</b>
Highway	18%	25%	1%	1%	2%	17%	22%	0%	1%	1%
LD	15%	18%	1%	1%	1.1%	14%	14%	0%	0%	1%
HD	3%	7%	0%	0%	1%	3%	7%	0%	0%	1%
Nonroad	24%	46%	10%	7%	21%	25%	49%	10%	7%	21%
<b>Stationary and Area</b>	<b>57%</b>	<b>28%</b>	<b>88%</b>	<b>93%</b>	<b>77%</b>	<b>58%</b>	<b>30%</b>	<b>89%</b>	<b>93%</b>	<b>77%</b>
Mobile	7,627	16,730	3,978	1,862	1,654	7,400	15,597	3,587	1,826	1,620
Stationary and Area	10,218	6,619	30,104	22,978	5,550	10,218	6,619	30,104	22,978	5,550
LDV+LDT	2,710	4,230	340	137	80	2,492	3,133	32	102	47
Other Mobile	4,917	12,500	3,638	1,725	1,574	4,909	12,464	3,555	1,724	1,573
<b>LDV+LDT</b>	<b>36%</b>	<b>25%</b>	<b>9%</b>	<b>7%</b>	<b>5%</b>	<b>34%</b>	<b>20%</b>	<b>1%</b>	<b>6%</b>	<b>3%</b>
<b>Other Mobile</b>	<b>64%</b>	<b>75%</b>	<b>91%</b>	<b>93%</b>	<b>95%</b>	<b>66%</b>	<b>80%</b>	<b>99%</b>	<b>94%</b>	<b>97%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>17,362</b>	<b>23,269</b>	<b>34,082</b>	<b>3,118</b>	<b>2,514</b>	<b>17,135</b>	<b>22,136</b>	<b>33,691</b>	<b>3,081</b>	<b>2,480</b>
% of Total										
<b>Mobile</b>	<b>44%</b>	<b>72%</b>	<b>12%</b>	<b>60%</b>	<b>66%</b>	<b>43%</b>	<b>70%</b>	<b>11%</b>	<b>59%</b>	<b>65%</b>
Highway	19%	26%	1%	7%	5%	18%	22%	0%	6%	4%
LD	16%	18%	1%	4%	3%	15%	14%	0%	3%	2%
HD	3%	7%	0%	2%	2%	3%	7%	0%	2%	2%
Nonroad	25%	46%	10%	53%	60%	25%	49%	10%	54%	61%
<b>Stationary and Area</b>	<b>56%</b>	<b>28%</b>	<b>88%</b>	<b>40%</b>	<b>34%</b>	<b>57%</b>	<b>30%</b>	<b>89%</b>	<b>41%</b>	<b>35%</b>
Mobile	7,627	16,730	3,978	1,862	1,654	7,400	15,597	3,587	1,826	1,620
Stationary and Area	9,735	6,539	30,104	1,255	860	9,735	6,539	30,104	1,255	860

Category	Charlotte 2010 Base Case					Charlotte 2010 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	42	406	121	36	33	42	406	121	36	33
Airport Ground Supp. Equip.	12	52	26	11	10	12	52	25	11	10
Commercial Equipment	416	581	154	71	66	416	581	144	71	66
Construction & Mining Equip.	888	5,920	2,633	1,231	1,133	888	5,920	2,630	1,231	1,133
Industrial Equipment	170	980	524	189	174	170	980	520	189	174
Lawn & Garden Equip. (Com)	1,123	820	274	185	170	1,123	820	240	185	170
Lawn & Garden Equip. (Res)	387	55	13	10	9	387	55	1	10	9
Logging Equipment	9	15	7	4	4	9	15	7	4	4
Pleasure Craft	143	19	6	6	6	143	19	3	6	6
Railroad Equipment	2	7	0	1	1	2	7	0	1	1
Recreational Equipment	85	17	3	1	1	85	17	1	1	1
Locomotives	20	201	51	11	10	20	201	51	11	10
Aircraft	450	705	42	31	22	450	705	42	31	22
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>3,748</b>	<b>9,779</b>	<b>3,854</b>	<b>1,788</b>	<b>1,639</b>	<b>3,748</b>	<b>9,779</b>	<b>3,786</b>	<b>1,788</b>	<b>1,639</b>
Fuel Comb. Elec. Util	44	5,045	27,942	391	135	44	5,045	27,942	391	135
Fuel Comb. Industrial	184	1,253	1,697	97	39	184	1,253	1,697	97	39
Fuel Comb. Other	8	89	433	297	283	8	89	433	297	283
Chemical & Allied Prod. Mfg.	394	-	1	-	-	394	-	1	-	-
Metals Processing	5	22	3	27	23	5	22	3	27	23
Petroleum & Related Indust.	-	-	-	-	-	-	-	-	-	-
Other Industrial Processes	688	14	-	33	26	688	14	-	33	26
Solvent Utilization	5,278	0	-	-	-	5,278	0	-	-	-
Storage & Transport	3,084	-	-	-	-	3,084	-	-	-	-
Waste Disposal & Recycling	544	189	80	400	340	544	189	80	400	340
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	483	80	0	21,991	4,760	483	80	0	21,991	4,760
<b>Stationary &amp; Area Total</b>	<b>10,711</b>	<b>6,693</b>	<b>30,156</b>	<b>23,236</b>	<b>5,605</b>	<b>10,711</b>	<b>6,693</b>	<b>30,156</b>	<b>23,236</b>	<b>5,605</b>
LDV Exhaust	1,339	4,081	373	63	58	1,096	2,413	35	23	22
LDV Evap.	1,074	-	-	-	-	1,034	-	-	-	-
LDV Brake & Tire PM	-	-	-	87	29	-	-	-	87	29
HDGV Exhaust	250	267	14	4	4	243	232	1	3	3
HDGV Evap.	25	-	-	-	-	25	-	-	-	-
HDGV Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
HDD Exhaust	157	1,196	79	52	48	157	1,196	79	52	48
HDD Brake & Tire PM	-	-	-	8	2	-	-	-	8	2
MC Exhaust + Evap.	97	16	1	0	0	97	16	0	0	0
MC Brake & Tire PM	-	-	-	0	0	-	-	-	0	0
<b>Highway Total</b>	<b>2,942</b>	<b>5,560</b>	<b>467</b>	<b>216</b>	<b>142</b>	<b>2,653</b>	<b>3,856</b>	<b>115</b>	<b>176</b>	<b>105</b>
<b>Total</b>	<b>17,401</b>	<b>22,031</b>	<b>34,477</b>	<b>25,241</b>	<b>7,385</b>	<b>17,112</b>	<b>20,328</b>	<b>34,057</b>	<b>25,201</b>	<b>7,348</b>
% of Total										
<b>Mobile</b>	<b>38%</b>	<b>70%</b>	<b>13%</b>	<b>8%</b>	<b>24%</b>	<b>37%</b>	<b>67%</b>	<b>11%</b>	<b>8%</b>	<b>24%</b>
Highway	17%	25%	1%	1%	2%	16%	19%	0%	1%	1%
LD	14%	19%	1%	1%	1%	12%	12%	0%	0%	1%
HD	2%	7%	0%	0%	1%	2%	7%	0%	0%	1%
Nonroad	22%	44%	11%	7%	22%	22%	48%	11%	7%	22%
<b>Stationary and Area</b>	<b>62%</b>	<b>30%</b>	<b>87%</b>	<b>92%</b>	<b>76%</b>	<b>63%</b>	<b>33%</b>	<b>89%</b>	<b>92%</b>	<b>76%</b>
Mobile	6,689	15,338	4,321	2,005	1,781	6,400	13,635	3,901	1,964	1,743
Stationary and Area	10,711	6,693	30,156	23,236	5,605	10,711	6,693	30,156	23,236	5,605
LDV+LDT	2,412	4,081	373	149	87	2,130	2,413	35	110	50
Other Mobile	4,277	11,257	3,948	1,856	1,694	4,271	11,222	3,866	1,855	1,693
<b>LDV+LDT</b>	<b>36%</b>	<b>27%</b>	<b>9%</b>	<b>7%</b>	<b>5%</b>	<b>33%</b>	<b>18%</b>	<b>1%</b>	<b>6%</b>	<b>3%</b>
<b>Other Mobile</b>	<b>64%</b>	<b>73%</b>	<b>91%</b>	<b>93%</b>	<b>95%</b>	<b>67%</b>	<b>82%</b>	<b>99%</b>	<b>94%</b>	<b>97%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>16,918</b>	<b>21,951</b>	<b>34,477</b>	<b>3,250</b>	<b>2,625</b>	<b>16,629</b>	<b>20,248</b>	<b>34,057</b>	<b>3,210</b>	<b>2,588</b>
% of Total										
<b>Mobile</b>	<b>40%</b>	<b>70%</b>	<b>13%</b>	<b>62%</b>	<b>68%</b>	<b>38%</b>	<b>67%</b>	<b>11%</b>	<b>61%</b>	<b>67%</b>
Highway	17%	25%	1%	7%	5%	16%	19%	0%	5%	4%
LD	14%	19%	1%	5%	3%	13%	12%	0%	3%	2%
HD	3%	7%	0%	2%	2%	3%	7%	0%	2%	2%
Nonroad	22%	45%	11%	55%	62%	23%	48%	11%	56%	63%
<b>Stationary and Area</b>	<b>60%</b>	<b>30%</b>	<b>87%</b>	<b>38%</b>	<b>32%</b>	<b>62%</b>	<b>33%</b>	<b>89%</b>	<b>39%</b>	<b>33%</b>
Mobile	6,689	15,338	4,321	2,005	1,781	6,400	13,635	3,901	1,964	1,743
Stationary and Area	10,229	6,613	30,156	1,245	845	10,229	6,613	30,156	1,245	845

Category	Charlotte 2015 Base Case					Charlotte 2015 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	37	346	133	39	36	37	346	133	39	36
Airport Ground Supp. Equip.	11	45	30	13	12	11	45	30	13	12
Commercial Equipment	442	576	176	80	74	442	576	164	80	74
Construction & Mining Equip.	755	5,047	2,926	1,367	1,258	755	5,047	2,922	1,367	1,258
Industrial Equipment	116	912	587	212	195	116	912	584	212	195
Lawn & Garden Equip. (Com)	1,146	879	320	213	196	1,146	879	283	213	196
Lawn & Garden Equip. (Res)	333	54	13	10	9	333	54	1	10	9
Logging Equipment	8	12	7	4	4	8	12	7	4	4
Pleasure Craft	128	21	6	6	5	128	21	4	6	5
Railroad Equipment	1	6	1	2	2	1	6	1	2	2
Recreational Equipment	88	18	3	1	1	88	18	1	1	1
Locomotives	18	186	51	10	10	18	186	51	10	10
Aircraft	476	761	45	31	22	476	761	45	31	22
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>3,560</b>	<b>8,865</b>	<b>4,298</b>	<b>1,989</b>	<b>1,823</b>	<b>3,560</b>	<b>8,865</b>	<b>4,226</b>	<b>1,989</b>	<b>1,823</b>
Fuel Comb. Elec. Util	44	5,045	27,942	391	135	44	5,045	27,942	391	135
Fuel Comb. Industrial	199	1,346	1,797	103	42	199	1,346	1,797	103	42
Fuel Comb. Other	9	99	470	314	298	9	99	470	314	298
Chemical & Allied Prod. Mfg.	428	-	1	-	-	428	-	1	-	-
Metals Processing	5	24	3	29	24	5	24	3	29	24
Petroleum & Related Indust.	-	-	-	-	-	-	-	-	-	-
Other Industrial Processes	737	16	-	35	28	737	16	-	35	28
Solvent Utilization	5,656	1	-	-	-	5,656	1	-	-	-
Storage & Transport	3,350	-	-	-	-	3,350	-	-	-	-
Waste Disposal & Recycling	574	200	86	423	359	574	200	86	423	359
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	483	80	0	22,579	4,909	483	80	0	22,579	4,909
<b>Stationary &amp; Area Total</b>	<b>11,486</b>	<b>6,809</b>	<b>30,298</b>	<b>23,874</b>	<b>5,794</b>	<b>11,486</b>	<b>6,809</b>	<b>30,298</b>	<b>23,874</b>	<b>5,794</b>
LDV Exhaust	1,228	4,109	426	71	66	900	1,542	40	25	24
LDV Evap.	990	-	-	-	-	914	-	-	-	-
LDV Brake & Tire PM	-	-	-	98	33	-	-	-	98	33
HDGV Exhaust	257	223	16	4	4	251	189	1	3	3
HDGV Evap.	22	-	-	-	-	22	-	-	-	-
HDGV Brake & Tire PM	-	-	-	2	1	-	-	-	2	1
HDD Exhaust	156	1,061	88	50	46	156	1,061	88	50	46
HDD Brake & Tire PM	-	-	-	9	3	-	-	-	9	3
MC Exhaust + Evap.	110	18	1	0	0	110	18	0	0	0
MC Brake & Tire PM	-	-	-	0	0	-	-	-	0	0
<b>Highway Total</b>	<b>2,762</b>	<b>5,411</b>	<b>531</b>	<b>235</b>	<b>152</b>	<b>2,353</b>	<b>2,810</b>	<b>129</b>	<b>189</b>	<b>109</b>
<b>Total</b>	<b>17,809</b>	<b>21,085</b>	<b>35,127</b>	<b>26,097</b>	<b>7,769</b>	<b>17,399</b>	<b>18,484</b>	<b>34,653</b>	<b>26,051</b>	<b>7,725</b>
% of Total										
<b>Mobile</b>	<b>36%</b>	<b>68%</b>	<b>14%</b>	<b>9%</b>	<b>25%</b>	<b>34%</b>	<b>63%</b>	<b>13%</b>	<b>8%</b>	<b>25%</b>
Highway	16%	26%	2%	1%	2%	14%	15%	0%	1%	1%
LD	12%	19%	1%	1%	1%	10%	8%	0%	0%	1%
HD	2%	6%	0%	0%	1%	2%	7%	0%	0%	1%
Nonroad	20%	42%	12%	8%	23%	20%	48%	12%	8%	24%
<b>Stationary and Area</b>	<b>64%</b>	<b>32%</b>	<b>86%</b>	<b>91%</b>	<b>75%</b>	<b>66%</b>	<b>37%</b>	<b>87%</b>	<b>92%</b>	<b>75%</b>
Mobile	6,323	14,276	4,829	2,224	1,975	5,913	11,675	4,355	2,177	1,932
Stationary and Area	11,486	6,809	30,298	23,874	5,794	11,486	6,809	30,298	23,874	5,794
LDV+LDT	2,217	4,109	426	169	98	1,814	1,542	40	123	56
Other Mobile	4,105	10,167	4,402	2,055	1,877	4,099	10,133	4,315	2,054	1,876
<b>LDV+LDT</b>	<b>35%</b>	<b>29%</b>	<b>9%</b>	<b>8%</b>	<b>5%</b>	<b>31%</b>	<b>13%</b>	<b>1%</b>	<b>6%</b>	<b>3%</b>
<b>Other Mobile</b>	<b>65%</b>	<b>71%</b>	<b>91%</b>	<b>92%</b>	<b>95%</b>	<b>69%</b>	<b>87%</b>	<b>99%</b>	<b>94%</b>	<b>97%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>17,326</b>	<b>21,005</b>	<b>35,127</b>	<b>3,519</b>	<b>2,860</b>	<b>16,916</b>	<b>18,404</b>	<b>34,653</b>	<b>3,472</b>	<b>2,817</b>
% of Total										
<b>Mobile</b>	<b>36%</b>	<b>68%</b>	<b>14%</b>	<b>63%</b>	<b>69%</b>	<b>35%</b>	<b>63%</b>	<b>13%</b>	<b>63%</b>	<b>69%</b>
Highway	16%	26%	2%	7%	5%	14%	15%	0%	5%	4%
LD	13%	20%	1%	5%	3%	11%	8%	0%	4%	2%
HD	3%	6%	0%	2%	2%	3%	7%	0%	2%	2%
Nonroad	21%	42%	12%	57%	64%	21%	48%	12%	57%	65%
<b>Stationary and Area</b>	<b>64%</b>	<b>32%</b>	<b>86%</b>	<b>37%</b>	<b>31%</b>	<b>65%</b>	<b>37%</b>	<b>87%</b>	<b>37%</b>	<b>31%</b>
Mobile	6,323	14,276	4,829	2,224	1,975	5,913	11,675	4,355	2,177	1,932
Stationary and Area	11,003	6,729	30,298	1,295	885	11,003	6,729	30,298	1,295	885

Category	Charlotte 2020 Base Case					Charlotte 2020 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	34	319	142	41	38	34	319	142	41	38
Airport Ground Supp. Equip.	11	42	32	14	13	11	42	32	14	13
Commercial Equipment	469	571	189	86	80	469	571	176	86	80
Construction & Mining Equip.	748	4,986	3,133	1,464	1,347	748	4,986	3,130	1,464	1,347
Industrial Equipment	69	902	624	226	208	69	902	624	226	208
Lawn & Garden Equip. (Com)	1,217	917	344	229	210	1,217	917	305	229	210
Lawn & Garden Equip. (Res)	347	58	14	11	10	347	58	1	11	10
Logging Equipment	8	11	7	4	4	8	11	7	4	4
Pleasure Craft	122	22	7	6	5	122	22	4	6	5
Railroad Equipment	1	6	1	2	2	1	6	1	2	2
Recreational Equipment	91	18	3	1	1	91	18	1	1	1
Locomotives	17	174	51	10	9	17	174	51	10	9
Aircraft	502	817	48	32	22	502	817	48	32	22
Commercial Marine	-	-	-	-	-	-	-	-	-	-
<b>Nonroad Total</b>	<b>3,637</b>	<b>8,843</b>	<b>4,595</b>	<b>2,124</b>	<b>1,948</b>	<b>3,637</b>	<b>8,843</b>	<b>4,521</b>	<b>2,124</b>	<b>1,948</b>
Fuel Comb. Elec. Util	44	5,045	27,942	391	135	44	5,045	27,942	391	135
Fuel Comb. Industrial	213	1,433	1,891	109	45	213	1,433	1,891	109	45
Fuel Comb. Other	10	107	503	330	312	10	107	503	330	312
Chemical & Allied Prod. Mfg.	460	-	1	-	-	460	-	1	-	-
Metals Processing	5	25	3	30	25	5	25	3	30	25
Petroleum & Related Indust.	-	-	-	-	-	-	-	-	-	-
Other Industrial Processes	784	17	-	38	30	784	17	-	38	30
Solvent Utilization	6,006	1	-	-	-	6,006	1	-	-	-
Storage & Transport	3,598	-	-	-	-	3,598	-	-	-	-
Waste Disposal & Recycling	604	211	91	445	377	604	211	91	445	377
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	483	80	0	23,102	5,041	483	80	0	23,102	5,041
<b>Stationary &amp; Area Total</b>	<b>12,206</b>	<b>6,918</b>	<b>30,431</b>	<b>24,445</b>	<b>5,965</b>	<b>12,206</b>	<b>6,918</b>	<b>30,431</b>	<b>24,445</b>	<b>5,965</b>
LDV Exhaust	1,262	4,402	478	79	74	852	1,196	45	28	26
LDV Evap.	993	-	-	-	-	887	-	-	-	-
LDV Brake & Tire PM	-	-	-	109	36	-	-	-	109	36
HDGV Exhaust	274	208	18	5	4	268	172	2	4	3
HDGV Evap.	22	-	-	-	-	22	-	-	-	-
HDGV Brake & Tire PM	-	-	-	3	1	-	-	-	3	1
HDD Exhaust	174	1,080	97	54	49	174	1,080	97	54	49
HDD Brake & Tire PM	-	-	-	10	3	-	-	-	10	3
MC Exhaust + Evap.	122	21	1	1	0	122	21	0	1	0
MC Brake & Tire PM	-	-	-	0	0	-	-	-	0	0
<b>Highway Total</b>	<b>2,847</b>	<b>5,711</b>	<b>593</b>	<b>260</b>	<b>168</b>	<b>2,326</b>	<b>2,470</b>	<b>143</b>	<b>208</b>	<b>119</b>
<b>Total</b>	<b>18,689</b>	<b>21,473</b>	<b>35,619</b>	<b>26,830</b>	<b>8,081</b>	<b>18,169</b>	<b>18,231</b>	<b>35,095</b>	<b>26,777</b>	<b>8,032</b>
% of Total										
<b>Mobile</b>	<b>35%</b>	<b>68%</b>	<b>15%</b>	<b>9%</b>	<b>26%</b>	<b>33%</b>	<b>62%</b>	<b>13%</b>	<b>9%</b>	<b>26%</b>
Highway	15%	27%	2%	1%	2%	13%	14%	0%	1%	1%
LD	12%	21%	1%	1%	1%	10%	7%	0%	1%	1%
HD	3%	6%	0%	0%	1%	3%	7%	0%	0%	1%
Nonroad	19%	41%	13%	8%	24%	20%	49%	13%	8%	24%
<b>Stationary and Area</b>	<b>65%</b>	<b>32%</b>	<b>85%</b>	<b>91%</b>	<b>74%</b>	<b>67%</b>	<b>38%</b>	<b>87%</b>	<b>91%</b>	<b>74%</b>
Mobile	6,483	14,555	5,188	2,384	2,116	5,963	11,313	4,664	2,332	2,067
Stationary and Area	12,206	6,918	30,431	24,445	5,965	12,206	6,918	30,431	24,445	5,965
LDV+LDT	2,254	4,402	478	188	110	1,740	1,196	45	137	62
Other Mobile	4,229	10,152	4,710	2,196	2,006	4,223	10,116	4,619	2,195	2,004
<b>LDV+LDT</b>	<b>35%</b>	<b>30%</b>	<b>9%</b>	<b>8%</b>	<b>5%</b>	<b>29%</b>	<b>11%</b>	<b>1%</b>	<b>6%</b>	<b>3%</b>
<b>Other Mobile</b>	<b>65%</b>	<b>70%</b>	<b>91%</b>	<b>92%</b>	<b>95%</b>	<b>71%</b>	<b>89%</b>	<b>99%</b>	<b>94%</b>	<b>97%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>18,207</b>	<b>21,393</b>	<b>35,619</b>	<b>3,727</b>	<b>3,040</b>	<b>17,686</b>	<b>18,151</b>	<b>35,095</b>	<b>3,675</b>	<b>2,991</b>
% of Total										
<b>Mobile</b>	<b>36%</b>	<b>68%</b>	<b>15%</b>	<b>64%</b>	<b>70%</b>	<b>34%</b>	<b>62%</b>	<b>13%</b>	<b>63%</b>	<b>69%</b>
Highway	16%	27%	2%	7%	6%	13%	14%	0%	6%	4%
LD	12%	21%	1%	5%	4%	10%	7%	0%	4%	2%
HD	3%	6%	0%	2%	2%	3%	7%	0%	2%	2%
Nonroad	20%	41%	13%	57%	64%	21%	49%	13%	58%	65%
<b>Stationary and Area</b>	<b>64%</b>	<b>32%</b>	<b>85%</b>	<b>36%</b>	<b>30%</b>	<b>66%</b>	<b>38%</b>	<b>87%</b>	<b>37%</b>	<b>31%</b>
Mobile	6,483	14,555	5,188	2,384	2,116	5,963	11,313	4,664	2,332	2,067
Stationary and Area	11,724	6,838	30,431	1,343	924	11,724	6,838	30,431	1,343	924

Category	Chicago 2007 Base Case					Chicago 2007 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	562	5,390	1,372	413	380	562	5,390	1,370	413	380
Airport Ground Supp. Equip.	59	254	104	45	41	59	254	103	45	41
Commercial Equipment	2,265	2,747	655	308	284	2,265	2,747	608	308	284
Construction & Mining Equip.	3,401	22,454	7,992	3,746	3,446	3,401	22,454	7,981	3,746	3,446
Industrial Equipment	1,171	6,126	2,789	1,006	927	1,171	6,126	2,756	1,006	927
Lawn & Garden Equip. (Com)	6,207	3,590	1,086	740	680	6,207	3,590	932	740	680
Lawn & Garden Equip. (Res)	3,439	446	95	71	65	3,439	446	8	71	65
Logging Equipment	-	-	-	-	-	-	-	-	-	-
Pleasure Craft	6,956	818	264	312	287	6,956	818	133	312	287
Railroad Equipment	11	54	3	8	8	11	54	3	8	8
Recreational Equipment	3,508	347	59	39	36	3,508	347	13	39	36
Locomotives	864	3,248	859	207	191	864	3,248	859	207	191
Aircraft	1,481	2,483	144	107	76	1,481	2,483	144	107	76
Commercial Marine	37	1,450	124	33	23	37	1,450	124	33	23
<b>Nonroad Total</b>	<b>29,961</b>	<b>49,407</b>	<b>15,545</b>	<b>7,036</b>	<b>6,446</b>	<b>29,961</b>	<b>49,407</b>	<b>15,034</b>	<b>7,036</b>	<b>6,446</b>
Fuel Comb. Elec. Util	214	15,136	51,954	667	256	214	15,136	51,954	667	256
Fuel Comb. Industrial	8,523	23,252	39,129	3,027	2,180	8,523	23,252	39,129	3,027	2,180
Fuel Comb. Other	127	3,427	5,888	644	535	127	3,427	5,888	644	535
Chemical & Allied Prod. Mfg.	3,663	553	4,147	1,403	1,092	3,663	553	4,147	1,403	1,092
Metals Processing	3,018	4,626	17,311	10,705	8,310	3,018	4,626	17,311	10,705	8,310
Petroleum & Related Indust.	1,203	1,389	20,277	559	467	1,203	1,389	20,277	559	467
Other Industrial Processes	2,609	3,101	3,361	6,588	3,579	2,609	3,101	3,361	6,588	3,579
Solvent Utilization	43,836	167	41	287	237	43,836	167	41	287	237
Storage & Transport	3,789	213	21	2,085	1,240	3,789	213	21	2,085	1,240
Waste Disposal & Recycling	5,772	906	515	3,040	2,192	5,772	906	515	3,040	2,192
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	301	39	0	97,218	21,808	301	39	0	97,218	21,808
<b>Stationary &amp; Area Total</b>	<b>73,057</b>	<b>52,810</b>	<b>142,644</b>	<b>126,221</b>	<b>41,897</b>	<b>73,057</b>	<b>52,810</b>	<b>142,644</b>	<b>126,221</b>	<b>41,897</b>
LDV Exhaust	9,254	28,399	1,161	274	254	8,425	22,853	237	165	153
LDV Evap.	6,150	-	-	-	-	6,065	-	-	-	-
LDV Brake & Tire PM	-	-	-	593	198	-	-	-	593	198
HDTV Exhaust	1,654	2,044	96	31	25	1,634	1,942	9	25	19
HDTV Evap.	147	-	-	-	-	147	-	-	-	-
HDTV Brake & Tire PM	-	-	-	15	5	-	-	-	15	5
HDD Exhaust	2,103	17,869	954	710	651	2,103	17,869	954	710	651
HDD Brake & Tire PM	-	-	-	91	27	-	-	-	91	27
MC Exhaust + Evap.	1,549	259	10	6	4	1,549	259	1	6	4
MC Brake & Tire PM	-	-	-	5	2	-	-	-	5	2
<b>Highway Total</b>	<b>20,857</b>	<b>48,571</b>	<b>2,221</b>	<b>1,725</b>	<b>1,166</b>	<b>19,923</b>	<b>42,923</b>	<b>1,200</b>	<b>1,610</b>	<b>1,059</b>
<b>Total</b>	<b>123,875</b>	<b>150,788</b>	<b>160,410</b>	<b>134,983</b>	<b>49,509</b>	<b>122,941</b>	<b>145,139</b>	<b>158,878</b>	<b>134,867</b>	<b>49,401</b>
% of Total										
<b>Mobile</b>	<b>41%</b>	<b>65%</b>	<b>11%</b>	<b>6%</b>	<b>15%</b>	<b>41%</b>	<b>64%</b>	<b>10%</b>	<b>6%</b>	<b>15%</b>
Highway	17%	32%	1%	1%	2%	16%	30%	1%	1%	2%
LD	12%	19%	1%	1%	0.9%	12%	16%	0%	1%	1%
HD	3%	13%	1%	1%	1%	3%	14%	1%	1%	1%
Nonroad	24%	33%	10%	5%	13%	24%	34%	9%	5%	13%
<b>Stationary and Area</b>	<b>59%</b>	<b>35%</b>	<b>89%</b>	<b>94%</b>	<b>85%</b>	<b>59%</b>	<b>36%</b>	<b>90%</b>	<b>94%</b>	<b>85%</b>
Mobile	50,818	97,978	17,766	8,762	7,612	49,885	92,329	16,234	8,646	7,504
Stationary and Area	73,057	52,810	142,644	126,221	41,897	73,057	52,810	142,644	126,221	41,897
LDV+LDT	15,404	28,399	1,161	867	452	14,490	22,853	237	757	350
Other Mobile	35,415	69,579	16,605	7,895	7,160	35,395	69,477	15,997	7,889	7,154
<b>LDV+LDT</b>	<b>30%</b>	<b>29%</b>	<b>7%</b>	<b>10%</b>	<b>6%</b>	<b>29%</b>	<b>25%</b>	<b>1%</b>	<b>9%</b>	<b>5%</b>
<b>Other Mobile</b>	<b>70%</b>	<b>71%</b>	<b>93%</b>	<b>90%</b>	<b>94%</b>	<b>71%</b>	<b>75%</b>	<b>99%</b>	<b>91%</b>	<b>95%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>123,574</b>	<b>150,749</b>	<b>160,410</b>	<b>37,765</b>	<b>27,701</b>	<b>122,640</b>	<b>145,100</b>	<b>158,878</b>	<b>37,649</b>	<b>27,593</b>
% of Total										
<b>Mobile</b>	<b>41%</b>	<b>65%</b>	<b>11%</b>	<b>23%</b>	<b>27%</b>	<b>41%</b>	<b>64%</b>	<b>10%</b>	<b>23%</b>	<b>27%</b>
Highway	17%	32%	1%	5%	4%	16%	30%	1%	4%	4%
LD	12%	19%	1%	2%	2%	12%	16%	0%	2%	1%
HD	3%	13%	1%	2%	3%	3%	14%	1%	2%	3%
Nonroad	24%	33%	10%	19%	23%	24%	34%	9%	19%	23%
<b>Stationary and Area</b>	<b>59%</b>	<b>35%</b>	<b>89%</b>	<b>77%</b>	<b>73%</b>	<b>59%</b>	<b>36%</b>	<b>90%</b>	<b>77%</b>	<b>73%</b>
Mobile	50,818	97,978	17,766	8,762	7,612	49,885	92,329	16,234	8,646	7,504
Stationary and Area	72,755	52,771	142,644	29,003	20,089	72,755	52,771	142,644	29,003	20,089

Category	Chicago 2010 Base Case					Chicago 2010 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	508	4,960	1,478	436	401	508	4,960	1,475	436	401
Airport Ground Supp. Equip.	56	242	120	52	48	56	242	119	52	48
Commercial Equipment	1,957	2,734	725	335	308	1,957	2,734	676	335	308
Construction & Mining Equip.	2,913	19,445	8,648	4,045	3,721	2,913	19,445	8,638	4,045	3,721
Industrial Equipment	980	5,698	3,042	1,097	1,010	980	5,698	3,019	1,097	1,010
Lawn & Garden Equip. (Com)	4,950	3,688	1,233	823	757	4,950	3,688	1,081	823	757
Lawn & Garden Equip. (Res)	2,829	416	96	72	66	2,829	416	9	72	66
Logging Equipment	-	-	-	-	-	-	-	-	-	-
Pleasure Craft	6,132	877	273	287	264	6,132	877	146	287	264
Railroad Equipment	10	48	3	9	9	10	48	3	9	9
Recreational Equipment	3,570	349	61	40	37	3,570	349	14	40	37
Locomotives	801	2,862	859	189	175	801	2,862	859	189	175
Aircraft	1,534	2,608	148	108	76	1,534	2,608	148	108	76
Commercial Marine	36	1,335	124	31	22	36	1,335	124	31	22
<b>Nonroad Total</b>	<b>26,274</b>	<b>45,260</b>	<b>16,811</b>	<b>7,523</b>	<b>6,894</b>	<b>26,274</b>	<b>45,260</b>	<b>16,312</b>	<b>7,523</b>	<b>6,894</b>
Fuel Comb. Elec. Util	214	15,136	51,954	667	256	214	15,136	51,954	667	256
Fuel Comb. Industrial	8,624	23,556	39,637	3,084	2,223	8,624	23,556	39,637	3,084	2,223
Fuel Comb. Other	132	3,556	6,018	640	528	132	3,556	6,018	640	528
Chemical & Allied Prod. Mfg.	3,829	569	4,265	1,462	1,138	3,829	569	4,265	1,462	1,138
Metals Processing	3,043	4,662	17,525	10,819	8,398	3,043	4,662	17,525	10,819	8,398
Petroleum & Related Indust.	1,237	1,397	20,771	572	478	1,237	1,397	20,771	572	478
Other Industrial Processes	2,698	3,137	3,407	6,752	3,671	2,698	3,137	3,407	6,752	3,671
Solvent Utilization	45,042	173	42	293	243	45,042	173	42	293	243
Storage & Transport	3,981	217	22	2,150	1,283	3,981	217	22	2,150	1,283
Waste Disposal & Recycling	5,978	938	534	3,109	2,243	5,978	938	534	3,109	2,243
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	302	39	0	98,724	22,147	302	39	0	98,724	22,147
<b>Stationary &amp; Area Total</b>	<b>75,080</b>	<b>53,381</b>	<b>144,174</b>	<b>128,273</b>	<b>42,607</b>	<b>75,080</b>	<b>53,381</b>	<b>144,174</b>	<b>128,273</b>	<b>42,607</b>
LDV Exhaust	7,938	25,958	1,238	286	265	6,842	17,043	251	168	155
LDV Evap.	5,214	-	-	-	-	4,976	-	-	-	-
LDV Brake & Tire PM	-	-	-	623	208	-	-	-	623	208
HDTV Exhaust	1,492	1,715	101	30	25	1,477	1,618	9	23	19
HDTV Evap.	123	-	-	-	-	123	-	-	-	-
HDTV Brake & Tire PM	-	-	-	15	5	-	-	-	15	5
HDD Exhaust	1,967	14,959	987	655	602	1,967	14,959	987	655	602
HDD Brake & Tire PM	-	-	-	96	29	-	-	-	96	29
MC Exhaust + Evap.	1,631	273	11	7	5	1,631	273	1	7	5
MC Brake & Tire PM	-	-	-	6	2	-	-	-	6	2
<b>Highway Total</b>	<b>18,364</b>	<b>42,905</b>	<b>2,337</b>	<b>1,719</b>	<b>1,140</b>	<b>17,016</b>	<b>33,893</b>	<b>1,249</b>	<b>1,594</b>	<b>1,024</b>
<b>Total</b>	<b>119,718</b>	<b>141,546</b>	<b>163,322</b>	<b>137,515</b>	<b>50,641</b>	<b>118,370</b>	<b>132,535</b>	<b>161,735</b>	<b>137,390</b>	<b>50,524</b>
% of Total										
<b>Mobile</b>	<b>37%</b>	<b>62%</b>	<b>12%</b>	<b>7%</b>	<b>16%</b>	<b>37%</b>	<b>60%</b>	<b>11%</b>	<b>7%</b>	<b>16%</b>
Highway	15%	30%	1%	1%	2%	14%	26%	1%	1%	2%
LD	11%	18%	1%	1%	1%	10%	13%	0%	1%	1%
HD	3%	12%	1%	1%	1%	3%	13%	1%	1%	1%
Nonroad	22%	32%	10%	5%	14%	22%	34%	10%	5%	14%
<b>Stationary and Area</b>	<b>63%</b>	<b>38%</b>	<b>88%</b>	<b>93%</b>	<b>84%</b>	<b>63%</b>	<b>40%</b>	<b>89%</b>	<b>93%</b>	<b>84%</b>
Mobile	44,638	88,165	19,148	9,242	8,034	43,290	79,153	17,561	9,117	7,917
Stationary and Area	75,080	53,381	144,174	128,273	42,607	75,080	53,381	144,174	128,273	42,607
LDV+LDT	13,151	25,958	1,238	909	473	11,818	17,043	251	791	363
Other Mobile	31,487	62,207	17,910	8,333	7,561	31,471	62,110	17,309	8,326	7,554
<b>LDV+LDT</b>	<b>29%</b>	<b>29%</b>	<b>6%</b>	<b>10%</b>	<b>6%</b>	<b>27%</b>	<b>22%</b>	<b>1%</b>	<b>9%</b>	<b>5%</b>
<b>Other Mobile</b>	<b>71%</b>	<b>71%</b>	<b>94%</b>	<b>90%</b>	<b>94%</b>	<b>73%</b>	<b>78%</b>	<b>99%</b>	<b>91%</b>	<b>95%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>119,416</b>	<b>141,507</b>	<b>163,322</b>	<b>38,791</b>	<b>28,494</b>	<b>118,068</b>	<b>132,496</b>	<b>161,734</b>	<b>38,666</b>	<b>28,377</b>
% of Total										
<b>Mobile</b>	<b>37%</b>	<b>62%</b>	<b>12%</b>	<b>24%</b>	<b>28%</b>	<b>37%</b>	<b>60%</b>	<b>11%</b>	<b>24%</b>	<b>28%</b>
Highway	15%	30%	1%	4%	4%	14%	26%	1%	4%	4%
LD	11%	18%	1%	2%	2%	10%	13%	0%	2%	1%
HD	3%	12%	1%	2%	2%	3%	13%	1%	2%	2%
Nonroad	22%	32%	10%	19%	24%	22%	34%	10%	19%	24%
<b>Stationary and Area</b>	<b>63%</b>	<b>38%</b>	<b>88%</b>	<b>76%</b>	<b>72%</b>	<b>63%</b>	<b>40%</b>	<b>89%</b>	<b>76%</b>	<b>72%</b>
Mobile	44,638	88,165	19,148	9,242	8,034	43,290	79,153	17,561	9,117	7,917
Stationary and Area	74,778	53,342	144,174	29,549	20,460	74,778	53,342	144,174	29,549	20,460

Category	Chicago 2015 Base Case					Chicago 2015 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	445	4,230	1,628	474	436	445	4,230	1,625	474	436
Airport Ground Supp. Equip.	51	212	141	61	56	51	212	140	61	56
Commercial Equipment	2,078	2,711	826	378	348	2,078	2,711	770	378	348
Construction & Mining Equip.	2,476	16,579	9,610	4,491	4,131	2,476	16,579	9,600	4,491	4,131
Industrial Equipment	672	5,304	3,408	1,230	1,133	672	5,304	3,395	1,230	1,133
Lawn & Garden Equip. (Com)	5,045	3,953	1,438	947	871	5,045	3,953	1,273	947	871
Lawn & Garden Equip. (Res)	2,407	415	102	75	69	2,407	415	9	75	69
Logging Equipment	-	-	-	-	-	-	-	-	-	-
Pleasure Craft	5,407	958	291	272	250	5,407	958	162	272	250
Railroad Equipment	9	41	3	11	10	9	41	3	11	10
Recreational Equipment	3,701	354	64	42	39	3,701	354	15	42	39
Locomotives	747	2,645	859	175	162	747	2,645	859	175	162
Aircraft	1,621	2,816	159	109	77	1,621	2,816	159	109	77
Commercial Marine	34	1,053	125	28	20	34	1,053	125	28	20
<b>Nonroad Total</b>	<b>24,694</b>	<b>41,271</b>	<b>18,655</b>	<b>8,291</b>	<b>7,601</b>	<b>24,694</b>	<b>41,271</b>	<b>18,136</b>	<b>8,291</b>	<b>7,601</b>
Fuel Comb. Elec. Util	214	15,136	51,954	667	256	214	15,136	51,954	667	256
Fuel Comb. Industrial	8,791	24,024	40,823	3,191	2,299	8,791	24,024	40,823	3,191	2,299
Fuel Comb. Other	139	3,759	6,452	673	552	139	3,759	6,452	673	552
Chemical & Allied Prod. Mfg.	4,097	596	4,452	1,558	1,211	4,097	596	4,452	1,558	1,211
Metals Processing	3,091	4,721	17,912	11,036	8,565	3,091	4,721	17,912	11,036	8,565
Petroleum & Related Indust.	1,290	1,409	21,558	593	494	1,290	1,409	21,558	593	494
Other Industrial Processes	2,488	3,203	3,491	7,011	3,817	2,488	3,203	3,491	7,011	3,817
Solvent Utilization	46,930	182	43	304	252	46,930	182	43	304	252
Storage & Transport	4,295	224	23	2,251	1,349	4,295	224	23	2,251	1,349
Waste Disposal & Recycling	6,298	989	564	3,231	2,332	6,298	989	564	3,231	2,332
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	302	39	0	100,058	22,492	302	39	0	100,058	22,492
<b>Stationary &amp; Area Total</b>	<b>77,934</b>	<b>54,282</b>	<b>147,273</b>	<b>130,574</b>	<b>43,621</b>	<b>77,934</b>	<b>54,282</b>	<b>147,273</b>	<b>130,574</b>	<b>43,621</b>
LDV Exhaust	6,940	24,440	1,358	308	285	5,357	10,421	275	176	163
LDV Evap.	4,446	-	-	-	-	4,023	-	-	-	-
LDV Brake & Tire PM	-	-	-	674	225	-	-	-	674	225
HDTV Exhaust	1,477	1,357	108	29	25	1,464	1,265	10	22	17
HDTV Evap.	102	-	-	-	-	102	-	-	-	-
HDTV Brake & Tire PM	-	-	-	17	5	-	-	-	17	5
HDD Exhaust	1,874	12,772	1,053	604	554	1,874	12,772	1,053	604	554
HDD Brake & Tire PM	-	-	-	105	31	-	-	-	105	31
MC Exhaust + Evap.	1,768	296	12	7	5	1,768	296	1	7	5
MC Brake & Tire PM	-	-	-	6	2	-	-	-	6	2
<b>Highway Total</b>	<b>16,607</b>	<b>38,865</b>	<b>2,531</b>	<b>1,749</b>	<b>1,133</b>	<b>14,587</b>	<b>24,754</b>	<b>1,339</b>	<b>1,611</b>	<b>1,003</b>
<b>Total</b>	<b>119,235</b>	<b>134,418</b>	<b>168,459</b>	<b>140,614</b>	<b>52,355</b>	<b>117,215</b>	<b>120,306</b>	<b>166,748</b>	<b>140,475</b>	<b>52,225</b>
% of Total										
<b>Mobile</b>	<b>35%</b>	<b>60%</b>	<b>13%</b>	<b>7%</b>	<b>17%</b>	<b>34%</b>	<b>55%</b>	<b>12%</b>	<b>7%</b>	<b>16%</b>
Highway	14%	29%	2%	1%	2%	12%	21%	1%	1%	2%
LD	10%	18%	1%	1%	1%	8%	9%	0%	1%	1%
HD	3%	11%	1%	1%	1%	3%	12%	1%	1%	1%
Nonroad	21%	31%	11%	6%	15%	21%	34%	11%	6%	15%
<b>Stationary and Area</b>	<b>65%</b>	<b>40%</b>	<b>87%</b>	<b>93%</b>	<b>83%</b>	<b>66%</b>	<b>45%</b>	<b>88%</b>	<b>93%</b>	<b>84%</b>
Mobile	41,301	80,136	21,186	10,040	8,733	39,280	66,025	19,476	9,901	8,604
Stationary and Area	77,934	54,282	147,273	130,574	43,621	77,934	54,282	147,273	130,574	43,621
LDV+LDT	11,386	24,440	1,358	982	510	9,380	10,421	275	850	388
Other Mobile	29,914	55,696	19,828	9,058	8,223	29,901	55,604	19,201	9,051	8,216
<b>LDV+LDT</b>	<b>28%</b>	<b>30%</b>	<b>6%</b>	<b>10%</b>	<b>6%</b>	<b>24%</b>	<b>16%</b>	<b>1%</b>	<b>9%</b>	<b>5%</b>
<b>Other Mobile</b>	<b>72%</b>	<b>70%</b>	<b>94%</b>	<b>90%</b>	<b>94%</b>	<b>76%</b>	<b>84%</b>	<b>99%</b>	<b>91%</b>	<b>95%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>118,933</b>	<b>134,379</b>	<b>168,459</b>	<b>40,555</b>	<b>29,863</b>	<b>116,913</b>	<b>120,267</b>	<b>166,748</b>	<b>40,416</b>	<b>29,733</b>
% of Total										
<b>Mobile</b>	<b>35%</b>	<b>60%</b>	<b>13%</b>	<b>25%</b>	<b>29%</b>	<b>34%</b>	<b>55%</b>	<b>12%</b>	<b>24%</b>	<b>29%</b>
Highway	14%	29%	2%	4%	4%	12%	21%	1%	4%	3%
LD	10%	18%	1%	2%	2%	8%	9%	0%	2%	1%
HD	3%	11%	1%	2%	2%	3%	12%	1%	2%	2%
Nonroad	21%	31%	11%	20%	25%	21%	34%	11%	21%	26%
<b>Stationary and Area</b>	<b>65%</b>	<b>40%</b>	<b>87%</b>	<b>75%</b>	<b>71%</b>	<b>66%</b>	<b>45%</b>	<b>88%</b>	<b>76%</b>	<b>71%</b>
Mobile	41,301	80,136	21,186	10,040	8,733	39,280	66,025	19,476	9,901	8,604
Stationary and Area	77,632	54,243	147,273	30,515	21,129	77,632	54,243	147,273	30,515	21,129



Category	Chicago 2020 Base Case					Chicago 2020 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	415	3,890	1,735	500	460	415	3,890	1,732	500	460
Airport Ground Supp. Equip.	49	197	151	65	60	49	197	151	65	60
Commercial Equipment	2,206	2,687	890	406	374	2,206	2,687	830	406	374
Construction & Mining Equip.	2,452	16,379	10,291	4,808	4,423	2,452	16,379	10,280	4,808	4,423
Industrial Equipment	402	5,245	3,624	1,311	1,207	402	5,245	3,623	1,311	1,207
Lawn & Garden Equip. (Com)	5,354	4,125	1,548	1,018	936	5,354	4,125	1,373	1,018	936
Lawn & Garden Equip. (Res)	2,503	439	109	79	73	2,503	439	10	79	73
Logging Equipment	-	-	-	-	-	-	-	-	-	-
Pleasure Craft	5,139	1,017	306	273	251	5,139	1,017	173	273	251
Railroad Equipment	8	39	4	11	10	8	39	4	11	10
Recreational Equipment	3,831	361	67	44	40	3,831	361	16	44	40
Locomotives	698	2,470	859	161	150	698	2,470	859	161	150
Aircraft	1,709	3,023	168	109	77	1,709	3,023	168	109	77
Commercial Marine	34	846	127	27	19	34	846	127	27	19
<b>Nonroad Total</b>	<b>24,801</b>	<b>40,717</b>	<b>19,877</b>	<b>8,813</b>	<b>8,081</b>	<b>24,801</b>	<b>40,717</b>	<b>19,343</b>	<b>8,813</b>	<b>8,081</b>
Fuel Comb. Elec. Util	214	15,136	51,954	667	256	214	15,136	51,954	667	256
Fuel Comb. Industrial	8,905	24,489	42,109	3,300	2,377	8,905	24,489	42,109	3,300	2,377
Fuel Comb. Other	145	3,944	6,833	704	576	145	3,944	6,833	704	576
Chemical & Allied Prod. Mfg.	4,354	623	4,640	1,650	1,282	4,354	623	4,640	1,650	1,282
Metals Processing	3,152	4,781	18,362	11,303	8,771	3,152	4,781	18,362	11,303	8,771
Petroleum & Related Indust.	1,343	1,421	22,350	614	511	1,343	1,421	22,350	614	511
Other Industrial Processes	2,628	3,275	3,588	7,266	3,962	2,628	3,275	3,588	7,266	3,962
Solvent Utilization	48,724	190	45	314	260	48,724	190	45	314	260
Storage & Transport	4,587	232	24	2,347	1,411	4,587	232	24	2,347	1,411
Waste Disposal & Recycling	6,595	1,036	592	3,351	2,419	6,595	1,036	592	3,351	2,419
Natural Sources	-	-	-	-	-	-	-	-	-	-
Miscellaneous	302	39	0	101,253	22,802	302	39	0	101,253	22,802
<b>Stationary &amp; Area Total</b>	<b>80,948</b>	<b>55,166</b>	<b>150,497</b>	<b>132,769</b>	<b>44,628</b>	<b>80,948</b>	<b>55,166</b>	<b>150,497</b>	<b>132,769</b>	<b>44,628</b>
LDV Exhaust	6,846	25,080	1,468	331	307	4,882	7,784	297	188	174
LDV Evap.	4,215	-	-	-	-	3,611	-	-	-	-
LDV Brake & Tire PM	-	-	-	726	242	-	-	-	726	242
HDDV Exhaust	1,526	1,210	116	31	27	1,513	1,117	11	24	19
HDDV Evap.	92	-	-	-	-	92	-	-	-	-
HDDV Brake & Tire PM	-	-	-	18	6	-	-	-	18	6
HDD Exhaust	2,029	12,598	1,126	627	576	2,029	12,598	1,126	627	576
HDD Brake & Tire PM	-	-	-	113	34	-	-	-	113	34
MC Exhaust + Evap.	1,905	319	13	8	5	1,905	319	1	8	5
MC Brake & Tire PM	-	-	-	7	2	-	-	-	7	2
<b>Highway Total</b>	<b>16,614</b>	<b>39,207</b>	<b>2,723</b>	<b>1,860</b>	<b>1,199</b>	<b>14,032</b>	<b>21,819</b>	<b>1,436</b>	<b>1,710</b>	<b>1,058</b>
<b>Total</b>	<b>122,364</b>	<b>135,091</b>	<b>173,097</b>	<b>143,442</b>	<b>53,908</b>	<b>119,782</b>	<b>117,702</b>	<b>171,276</b>	<b>143,291</b>	<b>53,767</b>
% of Total										
<b>Mobile</b>	<b>34%</b>	<b>59%</b>	<b>13%</b>	<b>7%</b>	<b>17%</b>	<b>32%</b>	<b>53%</b>	<b>12%</b>	<b>7%</b>	<b>17%</b>
Highway	14%	29%	2%	1%	2%	12%	19%	1%	1%	2%
LD	9%	19%	1%	1%	1%	7%	7%	0%	1%	1%
HD	3%	10%	1%	1%	1%	3%	12%	1%	1%	1%
Nonroad	20%	30%	11%	6%	15%	21%	35%	11%	6%	15%
<b>Stationary and Area</b>	<b>66%</b>	<b>41%</b>	<b>87%</b>	<b>93%</b>	<b>83%</b>	<b>68%</b>	<b>47%</b>	<b>88%</b>	<b>93%</b>	<b>83%</b>
Mobile	41,415	79,925	22,601	10,673	9,280	38,834	62,536	20,779	10,522	9,139
Stationary and Area	80,948	55,166	150,497	132,769	44,628	80,948	55,166	150,497	132,769	44,628
LDV+LDT	11,061	25,080	1,468	1,057	549	8,493	7,784	297	913	416
Other Mobile	30,354	54,844	21,132	9,616	8,731	30,340	54,752	20,482	9,609	8,723
<b>LDV+LDT</b>	<b>27%</b>	<b>31%</b>	<b>6%</b>	<b>10%</b>	<b>6%</b>	<b>22%</b>	<b>12%</b>	<b>1%</b>	<b>9%</b>	<b>5%</b>
<b>Other Mobile</b>	<b>73%</b>	<b>69%</b>	<b>94%</b>	<b>90%</b>	<b>94%</b>	<b>78%</b>	<b>88%</b>	<b>99%</b>	<b>91%</b>	<b>95%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>122,062</b>	<b>135,052</b>	<b>173,097</b>	<b>42,189</b>	<b>31,105</b>	<b>119,480</b>	<b>117,663</b>	<b>171,276</b>	<b>42,038</b>	<b>30,964</b>
% of Total										
<b>Mobile</b>	<b>34%</b>	<b>59%</b>	<b>13%</b>	<b>25%</b>	<b>30%</b>	<b>33%</b>	<b>53%</b>	<b>12%</b>	<b>25%</b>	<b>30%</b>
Highway	14%	29%	2%	4%	4%	12%	19%	1%	4%	3%
LD	9%	19%	1%	3%	2%	7%	7%	0%	2%	1%
HD	3%	10%	1%	2%	2%	3%	12%	1%	2%	2%
Nonroad	20%	30%	11%	21%	26%	21%	35%	11%	21%	26%
<b>Stationary and Area</b>	<b>66%</b>	<b>41%</b>	<b>87%</b>	<b>75%</b>	<b>70%</b>	<b>67%</b>	<b>47%</b>	<b>88%</b>	<b>75%</b>	<b>70%</b>
Mobile	41,415	79,925	22,601	10,673	9,280	38,834	62,536	20,779	10,522	9,139
Stationary and Area	80,647	55,127	150,497	31,515	21,825	80,647	55,127	150,497	31,515	21,825

Category	New York 2007 Base Case					New York 2007 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	74	713	182	55	50	74	713	181	55	50
Airport Ground Supp. Equip.	96	414	170	74	68	96	414	169	74	68
Commercial Equipment	5,251	6,373	1,519	714	657	5,251	6,373	1,409	714	657
Construction & Mining Equip.	4,853	32,034	11,402	5,344	4,917	4,853	32,034	11,387	5,344	4,917
Industrial Equipment	1,245	6,493	2,956	1,067	982	1,245	6,493	2,920	1,067	982
Lawn & Garden Equip. (Com)	8,012	4,599	1,391	953	876	8,012	4,599	1,194	953	876
Lawn & Garden Equip. (Res)	5,232	667	142	108	100	5,232	667	13	108	100
Logging Equipment	3	6	2	1	1	3	6	2	1	1
Pleasure Craft	6,913	800	258	305	280	6,913	800	130	305	280
Railroad Equipment	19	92	5	14	13	19	92	5	14	13
Recreational Equipment	4,601	477	80	58	53	4,601	477	17	58	53
Locomotives	362	1,543	443	139	129	362	1,543	443	139	129
Aircraft	2,782	5,273	187	166	117	2,782	5,273	187	166	117
Commercial Marine	135	6,101	16,962	351	249	135	6,101	16,962	351	249
<b>Nonroad Total</b>	<b>39,580</b>	<b>65,585</b>	<b>35,697</b>	<b>9,348</b>	<b>8,493</b>	<b>39,580</b>	<b>65,585</b>	<b>35,019</b>	<b>9,348</b>	<b>8,493</b>
Fuel Comb. Elec. Util	855	12,700	28,222	926	618	855	12,700	28,222	926	618
Fuel Comb. Industrial	933	20,342	49,986	4,146	2,534	933	20,342	49,986	4,146	2,534
Fuel Comb. Other	1,080	12,701	32,466	3,028	2,075	1,080	12,701	32,466	3,028	2,075
Chemical & Allied Prod. Mfg.	2,343	830	2	1	1	2,343	830	2	1	1
Metals Processing	5	4	0	0	0	5	4	0	0	0
Petroleum & Related Indust.	315	52	38	188	79	315	52	38	188	79
Other Industrial Processes	11,077	1,612	115	95	64	11,077	1,612	115	95	64
Solvent Utilization	86,411	6	6	7	5	86,411	6	6	7	5
Storage & Transport	18,479	27	48	0	0	18,479	27	48	0	0
Waste Disposal & Recycling	6,586	3,433	2,702	8,475	6,599	6,586	3,433	2,702	8,475	6,599
Natural Sources	-	-	-	7	1	-	-	-	7	1
Miscellaneous	1,487	173	6	167,561	37,666	1,487	173	6	167,561	37,666
<b>Stationary &amp; Area Total</b>	<b>129,572</b>	<b>51,880</b>	<b>113,592</b>	<b>184,434</b>	<b>49,643</b>	<b>129,572</b>	<b>51,880</b>	<b>113,592</b>	<b>184,434</b>	<b>49,643</b>
LDV Exhaust	18,189	57,753	2,345	554	514	16,490	45,614	478	332	308
LDV Evap.	12,420	-	-	-	-	12,249	-	-	-	-
LDV Brake & Tire PM	-	-	-	1,197	399	-	-	-	1,197	399
HDGV Exhaust	3,212	3,970	186	60	49	3,173	3,770	17	49	38
HDGV Evap.	285	-	-	-	-	285	-	-	-	-
HDGV Brake & Tire PM	-	-	-	28	9	-	-	-	28	9
HDD Exhaust	2,361	20,060	1,070	797	731	2,361	20,060	1,070	797	731
HDD Brake & Tire PM	-	-	-	102	30	-	-	-	102	30
MC Exhaust + Evap.	1,142	191	7	5	3	1,142	191	1	5	3
MC Brake & Tire PM	-	-	-	4	1	-	-	-	4	1
<b>Highway Total</b>	<b>37,610</b>	<b>81,975</b>	<b>3,610</b>	<b>2,747</b>	<b>1,737</b>	<b>35,700</b>	<b>69,636</b>	<b>1,567</b>	<b>2,515</b>	<b>1,520</b>
<b>Total</b>	<b>206,762</b>	<b>199,439</b>	<b>152,899</b>	<b>196,530</b>	<b>59,873</b>	<b>204,853</b>	<b>187,100</b>	<b>150,177</b>	<b>196,297</b>	<b>59,656</b>
% of Total										
<b>Mobile</b>	<b>37%</b>	<b>74%</b>	<b>26%</b>	<b>6%</b>	<b>17%</b>	<b>37%</b>	<b>72%</b>	<b>24%</b>	<b>6%</b>	<b>17%</b>
Highway	18%	41%	2%	1%	3%	17%	37%	1%	1%	3%
LD	15%	29%	2%	1%	1.5%	14%	24%	0%	1%	1%
HD	3%	12%	1%	1%	1%	3%	13%	1%	0%	1%
Nonroad	19%	33%	23%	5%	14%	19%	35%	23%	5%	14%
<b>Stationary and Area</b>	<b>63%</b>	<b>26%</b>	<b>74%</b>	<b>94%</b>	<b>83%</b>	<b>63%</b>	<b>28%</b>	<b>76%</b>	<b>94%</b>	<b>83%</b>
Mobile	77,190	147,559	39,307	12,096	10,230	75,281	135,221	36,586	11,863	10,013
Stationary and Area	129,572	51,880	113,592	184,434	49,643	129,572	51,880	113,592	184,434	49,643
LDV+LDT	30,609	57,753	2,345	1,751	913	28,739	45,614	478	1,529	707
Other Mobile	46,582	89,806	36,962	10,345	9,317	46,542	89,607	36,108	10,334	9,306
<b>LDV+LDT</b>	<b>40%</b>	<b>39%</b>	<b>6%</b>	<b>14%</b>	<b>9%</b>	<b>38%</b>	<b>34%</b>	<b>1%</b>	<b>13%</b>	<b>7%</b>
<b>Other Mobile</b>	<b>60%</b>	<b>61%</b>	<b>94%</b>	<b>86%</b>	<b>91%</b>	<b>62%</b>	<b>66%</b>	<b>99%</b>	<b>87%</b>	<b>93%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>205,275</b>	<b>199,266</b>	<b>152,892</b>	<b>28,962</b>	<b>22,205</b>	<b>203,366</b>	<b>186,927</b>	<b>150,171</b>	<b>28,729</b>	<b>21,989</b>
% of Total										
<b>Mobile</b>	<b>38%</b>	<b>74%</b>	<b>26%</b>	<b>42%</b>	<b>46%</b>	<b>37%</b>	<b>72%</b>	<b>24%</b>	<b>41%</b>	<b>46%</b>
Highway	18%	41%	2%	9%	8%	18%	37%	1%	9%	7%
LD	15%	29%	2%	6%	4%	14%	24%	0%	5%	3%
HD	3%	12%	1%	3%	4%	3%	13%	1%	3%	4%
Nonroad	19%	33%	23%	32%	38%	19%	35%	23%	33%	39%
<b>Stationary and Area</b>	<b>62%</b>	<b>26%</b>	<b>74%</b>	<b>58%</b>	<b>54%</b>	<b>63%</b>	<b>28%</b>	<b>76%</b>	<b>59%</b>	<b>54%</b>
Mobile	77,190	147,559	39,307	12,096	10,230	75,281	135,221	36,586	11,863	10,013
Stationary and Area	128,085	51,706	113,585	16,866	11,976	128,085	51,706	113,585	16,866	11,976

Category	New York 2010 Base Case					New York 2010 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	67	656	195	58	53	67	656	195	58	53
Airport Ground Supp. Equip.	91	395	196	85	78	91	395	195	85	78
Commercial Equipment	4,537	6,342	1,681	776	714	4,537	6,342	1,566	776	714
Construction & Mining Equip.	4,157	27,743	12,338	5,771	5,309	4,157	27,743	12,324	5,771	5,309
Industrial Equipment	1,042	6,039	3,224	1,162	1,070	1,042	6,039	3,200	1,162	1,070
Lawn & Garden Equip. (Com)	6,401	4,725	1,580	1,060	975	6,401	4,725	1,385	1,060	975
Lawn & Garden Equip. (Res)	4,311	623	144	109	101	4,311	623	13	109	101
Logging Equipment	3	4	2	1	1	3	4	2	1	1
Pleasure Craft	6,109	857	267	281	258	6,109	857	143	281	258
Railroad Equipment	17	83	5	16	15	17	83	5	16	15
Recreational Equipment	4,682	479	83	59	54	4,682	479	19	59	54
Locomotives	336	1,359	443	127	117	336	1,359	443	127	117
Aircraft	2,881	5,537	192	166	118	2,881	5,537	192	166	118
Commercial Marine	131	5,617	17,053	331	235	131	5,617	17,053	331	235
<b>Nonroad Total</b>	<b>34,766</b>	<b>60,459</b>	<b>37,404</b>	<b>10,001</b>	<b>9,098</b>	<b>34,766</b>	<b>60,459</b>	<b>36,735</b>	<b>10,001</b>	<b>9,098</b>
Fuel Comb. Elec. Util	855	12,700	28,222	926	618	855	12,700	28,222	926	618
Fuel Comb. Industrial	948	20,587	49,312	4,140	2,538	948	20,587	49,312	4,140	2,538
Fuel Comb. Other	1,101	13,107	32,688	3,005	2,027	1,101	13,107	32,688	3,005	2,027
Chemical & Allied Prod. Mfg.	2,410	834	2	1	1	2,410	834	2	1	1
Metals Processing	5	3	0	0	0	5	3	0	0	0
Petroleum & Related Indust.	327	53	40	194	81	327	53	40	194	81
Other Industrial Processes	11,269	1,642	117	97	65	11,269	1,642	117	97	65
Solvent Utilization	87,764	6	6	7	6	87,764	6	6	7	6
Storage & Transport	19,219	28	50	0	0	19,219	28	50	0	0
Waste Disposal & Recycling	6,763	3,450	2,756	8,599	6,693	6,763	3,450	2,756	8,599	6,693
Natural Sources	-	-	-	7	1	-	-	-	7	1
Miscellaneous	1,489	173	6	169,263	38,126	1,489	173	6	169,263	38,126
<b>Stationary &amp; Area Total</b>	<b>132,148</b>	<b>52,584</b>	<b>113,199</b>	<b>186,240</b>	<b>50,157</b>	<b>132,148</b>	<b>52,584</b>	<b>113,199</b>	<b>186,240</b>	<b>50,157</b>
LDV Exhaust	15,349	51,811	2,466	570	528	13,147	33,380	501	334	310
LDV Evap.	10,383	-	-	-	-	9,910	-	-	-	-
LDV Brake & Tire PM	-	-	-	1,241	414	-	-	-	1,241	414
HDGV Exhaust	2,915	3,350	196	59	49	2,885	3,160	18	46	36
HDGV Evap.	241	-	-	-	-	241	-	-	-	-
HDGV Brake & Tire PM	-	-	-	30	10	-	-	-	30	10
HDD Exhaust	2,254	17,144	1,132	751	690	2,254	17,144	1,132	751	690
HDD Brake & Tire PM	-	-	-	110	33	-	-	-	110	33
MC Exhaust + Evap.	1,178	197	8	5	3	1,178	197	1	5	3
MC Brake & Tire PM	-	-	-	4	1	-	-	-	4	1
<b>Highway Total</b>	<b>32,320</b>	<b>72,502</b>	<b>3,802</b>	<b>2,771</b>	<b>1,728</b>	<b>29,615</b>	<b>53,881</b>	<b>1,651</b>	<b>2,521</b>	<b>1,496</b>
<b>Total</b>	<b>199,234</b>	<b>185,546</b>	<b>154,404</b>	<b>199,011</b>	<b>60,983</b>	<b>196,529</b>	<b>166,924</b>	<b>151,585</b>	<b>198,762</b>	<b>60,751</b>
% of Total										
<b>Mobile</b>	<b>34%</b>	<b>72%</b>	<b>27%</b>	<b>6%</b>	<b>18%</b>	<b>33%</b>	<b>68%</b>	<b>25%</b>	<b>6%</b>	<b>17%</b>
Highway	16%	39%	2%	1%	3%	15%	32%	1%	1%	2%
LD	13%	28%	2%	1%	2%	12%	20%	0%	1%	1%
HD	3%	11%	1%	0%	1%	3%	12%	1%	0%	1%
Nonroad	17%	33%	24%	5%	15%	18%	36%	24%	5%	15%
<b>Stationary and Area</b>	<b>66%</b>	<b>28%</b>	<b>73%</b>	<b>94%</b>	<b>82%</b>	<b>67%</b>	<b>32%</b>	<b>75%</b>	<b>94%</b>	<b>83%</b>
Mobile	67,086	132,961	41,205	12,771	10,826	64,381	114,340	38,386	12,522	10,594
Stationary and Area	132,148	52,584	113,199	186,240	50,157	132,148	52,584	113,199	186,240	50,157
LDV+LDT	25,732	51,811	2,466	1,811	942	23,057	33,380	501	1,575	723
Other Mobile	41,354	81,150	38,739	10,960	9,884	41,324	80,960	37,885	10,947	9,871
<b>LDV+LDT</b>	<b>38%</b>	<b>39%</b>	<b>6%</b>	<b>14%</b>	<b>9%</b>	<b>36%</b>	<b>29%</b>	<b>1%</b>	<b>13%</b>	<b>7%</b>
<b>Other Mobile</b>	<b>62%</b>	<b>61%</b>	<b>94%</b>	<b>86%</b>	<b>91%</b>	<b>64%</b>	<b>71%</b>	<b>99%</b>	<b>87%</b>	<b>93%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>197,745</b>	<b>185,372</b>	<b>154,398</b>	<b>29,741</b>	<b>22,856</b>	<b>195,040</b>	<b>166,751</b>	<b>151,579</b>	<b>29,492</b>	<b>22,624</b>
% of Total										
<b>Mobile</b>	<b>34%</b>	<b>72%</b>	<b>27%</b>	<b>43%</b>	<b>47%</b>	<b>33%</b>	<b>69%</b>	<b>25%</b>	<b>42%</b>	<b>47%</b>
Highway	16%	39%	2%	9%	8%	15%	32%	1%	9%	7%
LD	13%	28%	2%	6%	4%	12%	20%	0%	5%	3%
HD	3%	11%	1%	3%	3%	3%	12%	1%	3%	3%
Nonroad	18%	33%	24%	34%	40%	18%	36%	24%	34%	40%
<b>Stationary and Area</b>	<b>66%</b>	<b>28%</b>	<b>73%</b>	<b>57%</b>	<b>53%</b>	<b>67%</b>	<b>31%</b>	<b>75%</b>	<b>58%</b>	<b>53%</b>
Mobile	67,086	132,961	41,205	12,771	10,826	64,381	114,340	38,386	12,522	10,594
Stationary and Area	130,659	52,411	113,193	16,970	12,030	130,659	52,411	113,193	16,970	12,030

Category	New York 2015 Base Case					New York 2015 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	59	559	215	63	58	59	559	215	63	58
Airport Ground Supp. Equip.	84	347	230	99	91	84	347	229	99	91
Commercial Equipment	4,818	6,291	1,914	876	806	4,818	6,291	1,785	876	806
Construction & Mining Equip.	3,535	23,654	13,710	6,406	5,894	3,535	23,654	13,696	6,406	5,894
Industrial Equipment	714	5,621	3,612	1,304	1,200	714	5,621	3,598	1,304	1,200
Lawn & Garden Equip. (Com)	6,528	5,065	1,842	1,219	1,122	6,528	5,065	1,631	1,219	1,122
Lawn & Garden Equip. (Res)	3,684	622	153	114	105	3,684	622	14	114	105
Logging Equipment	2	3	2	1	1	2	3	2	1	1
Pleasure Craft	5,404	937	284	266	245	5,404	937	158	266	245
Railroad Equipment	15	69	6	18	17	15	69	6	18	17
Recreational Equipment	4,853	486	88	62	57	4,853	486	21	62	57
Locomotives	314	1,256	443	117	109	314	1,256	443	117	109
Aircraft	3,047	5,978	206	168	119	3,047	5,978	206	168	119
Commercial Marine	125	4,432	17,205	298	211	125	4,432	17,205	298	211
<b>Nonroad Total</b>	<b>33,181</b>	<b>55,320</b>	<b>39,911</b>	<b>11,011</b>	<b>10,034</b>	<b>33,181</b>	<b>55,320</b>	<b>39,208</b>	<b>11,011</b>	<b>10,034</b>
Fuel Comb. Elec. Util	855	12,700	28,222	926	618	855	12,700	28,222	926	618
Fuel Comb. Industrial	970	20,966	50,162	4,182	2,557	970	20,966	50,162	4,182	2,557
Fuel Comb. Other	1,139	13,754	34,309	3,148	2,116	1,139	13,754	34,309	3,148	2,116
Chemical & Allied Prod. Mfg.	2,514	840	2	1	1	2,514	840	2	1	1
Metals Processing	4	3	0	0	0	4	3	0	0	0
Petroleum & Related Indust.	344	55	43	205	86	344	55	43	205	86
Other Industrial Processes	11,586	1,690	121	101	68	11,586	1,690	121	101	68
Solvent Utilization	89,922	6	6	7	6	89,922	6	6	7	6
Storage & Transport	20,358	30	52	0	0	20,358	30	52	0	0
Waste Disposal & Recycling	7,043	3,478	2,839	8,822	6,863	7,043	3,478	2,839	8,822	6,863
Natural Sources	-	-	-	7	1	-	-	-	7	1
Miscellaneous	1,493	173	6	173,164	39,120	1,493	173	6	173,164	39,120
<b>Stationary &amp; Area Total</b>	<b>136,228</b>	<b>53,697</b>	<b>115,764</b>	<b>190,564</b>	<b>51,436</b>	<b>136,228</b>	<b>53,697</b>	<b>115,764</b>	<b>190,564</b>	<b>51,436</b>
LDV Exhaust	13,391	47,634	2,648	600	556	10,296	20,089	536	343	318
LDV Evap.	8,671	-	-	-	-	7,847	-	-	-	-
LDV Brake & Tire PM	-	-	-	1,316	439	-	-	-	1,316	439
HDGV Exhaust	2,911	2,674	214	57	49	2,884	2,494	20	44	34
HDGV Evap.	201	-	-	-	-	201	-	-	-	-
HDGV Brake & Tire PM	-	-	-	33	11	-	-	-	33	11
HDD Exhaust	2,211	15,072	1,243	712	654	2,211	15,072	1,243	712	654
HDD Brake & Tire PM	-	-	-	124	37	-	-	-	124	37
MC Exhaust + Evap.	1,238	207	8	5	4	1,238	207	1	5	4
MC Brake & Tire PM	-	-	-	4	2	-	-	-	4	2
<b>Highway Total</b>	<b>28,623</b>	<b>65,587</b>	<b>4,113</b>	<b>2,850</b>	<b>1,750</b>	<b>24,677</b>	<b>37,862</b>	<b>1,800</b>	<b>2,580</b>	<b>1,497</b>
<b>Total</b>	<b>198,032</b>	<b>174,604</b>	<b>159,788</b>	<b>204,425</b>	<b>63,220</b>	<b>194,086</b>	<b>146,879</b>	<b>156,772</b>	<b>204,154</b>	<b>62,967</b>
% of Total										
<b>Mobile</b>	<b>31%</b>	<b>69%</b>	<b>28%</b>	<b>7%</b>	<b>19%</b>	<b>30%</b>	<b>63%</b>	<b>26%</b>	<b>7%</b>	<b>18%</b>
Highway	14%	38%	3%	1%	3%	13%	26%	1%	1%	2%
LD	11%	27%	2%	1%	2%	9%	14%	0%	1%	1%
HD	3%	10%	1%	0%	1%	3%	12%	1%	0%	1%
Nonroad	17%	32%	25%	5%	16%	17%	38%	25%	5%	16%
<b>Stationary and Area</b>	<b>69%</b>	<b>31%</b>	<b>72%</b>	<b>93%</b>	<b>81%</b>	<b>70%</b>	<b>37%</b>	<b>74%</b>	<b>93%</b>	<b>82%</b>
Mobile	61,804	120,907	44,024	13,861	11,784	57,858	93,182	41,008	13,591	11,531
Stationary and Area	136,228	53,697	115,764	190,564	51,436	136,228	53,697	115,764	190,564	51,436
LDV+LDT	22,062	47,634	2,648	1,916	995	18,143	20,089	536	1,658	756
Other Mobile	39,742	73,274	41,376	11,946	10,789	39,715	73,093	40,472	11,933	10,775
<b>LDV+LDT</b>	<b>36%</b>	<b>39%</b>	<b>6%</b>	<b>14%</b>	<b>8%</b>	<b>31%</b>	<b>22%</b>	<b>1%</b>	<b>12%</b>	<b>7%</b>
<b>Other Mobile</b>	<b>64%</b>	<b>61%</b>	<b>94%</b>	<b>86%</b>	<b>92%</b>	<b>69%</b>	<b>78%</b>	<b>99%</b>	<b>88%</b>	<b>93%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>196,539</b>	<b>174,431</b>	<b>159,782</b>	<b>31,254</b>	<b>24,099</b>	<b>192,594</b>	<b>146,706</b>	<b>156,766</b>	<b>30,983</b>	<b>23,846</b>
% of Total										
<b>Mobile</b>	<b>31%</b>	<b>69%</b>	<b>28%</b>	<b>44%</b>	<b>49%</b>	<b>30%</b>	<b>64%</b>	<b>26%</b>	<b>44%</b>	<b>48%</b>
Highway	15%	38%	3%	9%	7%	13%	26%	1%	8%	6%
LD	11%	27%	2%	6%	4%	9%	14%	0%	5%	3%
HD	3%	10%	1%	3%	3%	3%	12%	1%	3%	3%
Nonroad	17%	32%	25%	35%	42%	17%	38%	25%	36%	42%
<b>Stationary and Area</b>	<b>69%</b>	<b>31%</b>	<b>72%</b>	<b>56%</b>	<b>51%</b>	<b>70%</b>	<b>36%</b>	<b>74%</b>	<b>56%</b>	<b>52%</b>
Mobile	61,804	120,907	44,024	13,861	11,784	57,858	93,182	41,008	13,591	11,531
Stationary and Area	134,736	53,524	115,758	17,392	12,315	134,736	53,524	115,758	17,392	12,315

Category	New York 2020 Base Case					New York 2020 Control Case				
	VOC	NOx	SOx	PM-10	PM-2.5	VOC	NOx	SOx	PM-10	PM-2.5
Agricultural Equipment	55	514	229	66	61	55	514	229	66	61
Airport Ground Supp. Equip.	81	322	247	106	98	81	322	246	106	98
Commercial Equipment	5,115	6,235	2,062	942	867	5,115	6,235	1,923	942	867
Construction & Mining Equip.	3,500	23,367	14,682	6,858	6,310	3,500	23,367	14,667	6,858	6,310
Industrial Equipment	426	5,559	3,841	1,389	1,279	426	5,559	3,839	1,389	1,279
Lawn & Garden Equip. (Com)	6,929	5,286	1,984	1,310	1,205	6,929	5,286	1,758	1,310	1,205
Lawn & Garden Equip. (Res)	3,833	657	163	121	111	3,833	657	14	121	111
Logging Equipment	2	3	2	1	1	2	3	2	1	1
Pleasure Craft	5,146	995	299	267	245	5,146	995	169	267	245
Railroad Equipment	14	66	6	19	18	14	66	6	19	18
Recreational Equipment	5,024	494	92	65	59	5,024	494	22	65	59
Locomotives	293	1,173	443	109	101	293	1,173	443	109	101
Aircraft	3,211	6,419	217	169	120	3,211	6,419	217	169	120
Commercial Marine	123	3,558	17,359	285	202	123	3,558	17,359	285	202
<b>Nonroad Total</b>	<b>33,752</b>	<b>54,650</b>	<b>41,625</b>	<b>11,708</b>	<b>10,677</b>	<b>33,752</b>	<b>54,650</b>	<b>40,896</b>	<b>11,708</b>	<b>10,677</b>
Fuel Comb. Elec. Util	855	12,700	28,222	926	618	855	12,700	28,222	926	618
Fuel Comb. Industrial	991	21,344	51,027	4,224	2,576	991	21,344	51,027	4,224	2,576
Fuel Comb. Other	1,176	14,347	35,791	3,279	2,198	1,176	14,347	35,791	3,279	2,198
Chemical & Allied Prod. Mfg.	2,616	846	2	1	1	2,616	846	2	1	1
Metals Processing	4	3	0	0	0	4	3	0	0	0
Petroleum & Related Indust.	361	57	45	215	90	361	57	45	215	90
Other Industrial Processes	11,912	1,737	125	104	70	11,912	1,737	125	104	70
Solvent Utilization	92,042	6	7	7	6	92,042	6	7	7	6
Storage & Transport	21,402	32	55	0	0	21,402	32	55	0	0
Waste Disposal & Recycling	7,305	3,505	2,912	9,048	7,037	7,305	3,505	2,912	9,048	7,037
Natural Sources	-	-	-	7	1	-	-	-	7	1
Miscellaneous	1,496	173	6	176,635	40,006	1,496	173	6	176,635	40,006
<b>Stationary &amp; Area Total</b>	<b>140,161</b>	<b>54,751</b>	<b>118,192</b>	<b>194,447</b>	<b>52,604</b>	<b>140,161</b>	<b>54,751</b>	<b>118,192</b>	<b>194,447</b>	<b>52,604</b>
LDV Exhaust	13,051	48,033	2,812	635	588	9,290	14,857	569	359	333
LDV Evap.	8,073	-	-	-	-	6,915	-	-	-	-
LDV Brake & Tire PM	-	-	-	1,390	463	-	-	-	1,390	463
HDGV Exhaust	3,030	2,402	231	62	53	3,003	2,218	22	47	37
HDGV Evap.	183	-	-	-	-	183	-	-	-	-
HDGV Brake & Tire PM	-	-	-	36	11	-	-	-	36	11
HDD Exhaust	2,453	15,233	1,362	758	697	2,453	15,233	1,362	758	697
HDD Brake & Tire PM	-	-	-	137	41	-	-	-	137	41
MC Exhaust + Evap.	1,298	217	9	5	4	1,298	217	1	5	4
MC Brake & Tire PM	-	-	-	5	2	-	-	-	5	2
<b>Highway Total</b>	<b>28,089</b>	<b>65,886</b>	<b>4,413</b>	<b>3,026</b>	<b>1,859</b>	<b>23,143</b>	<b>32,525</b>	<b>1,953</b>	<b>2,737</b>	<b>1,588</b>
<b>Total</b>	<b>202,003</b>	<b>175,287</b>	<b>164,230</b>	<b>209,181</b>	<b>65,140</b>	<b>197,057</b>	<b>141,926</b>	<b>161,041</b>	<b>208,891</b>	<b>64,870</b>
% of Total										
<b>Mobile</b>	<b>31%</b>	<b>69%</b>	<b>28%</b>	<b>7%</b>	<b>19%</b>	<b>29%</b>	<b>61%</b>	<b>27%</b>	<b>7%</b>	<b>19%</b>
Highway	14%	38%	3%	1%	3%	12%	23%	1%	1%	2%
LD	10%	27%	2%	1%	2%	8%	10%	0%	1%	1%
HD	3%	10%	1%	0%	1%	3%	12%	1%	0%	1%
Nonroad	17%	31%	25%	6%	16%	17%	39%	25%	6%	16%
<b>Stationary and Area</b>	<b>69%</b>	<b>31%</b>	<b>72%</b>	<b>93%</b>	<b>81%</b>	<b>71%</b>	<b>39%</b>	<b>73%</b>	<b>93%</b>	<b>81%</b>
Mobile	61,842	120,535	46,038	14,734	12,536	56,895	87,175	42,849	14,444	12,265
Stationary and Area	140,161	54,751	118,192	194,447	52,604	140,161	54,751	118,192	194,447	52,604
LDV+LDT	21,124	48,033	2,812	2,024	1,052	16,205	14,857	569	1,749	797
Other Mobile	40,717	72,502	43,227	12,710	11,484	40,690	72,318	42,280	12,695	11,469
<b>LDV+LDT</b>	<b>34%</b>	<b>40%</b>	<b>6%</b>	<b>14%</b>	<b>8%</b>	<b>28%</b>	<b>17%</b>	<b>1%</b>	<b>12%</b>	<b>6%</b>
<b>Other Mobile</b>	<b>66%</b>	<b>60%</b>	<b>94%</b>	<b>86%</b>	<b>92%</b>	<b>72%</b>	<b>83%</b>	<b>99%</b>	<b>88%</b>	<b>94%</b>
<b>Excluding Natural &amp; Miscellaneous Stationary and Area Sources</b>										
<b>Total</b>	<b>200,507</b>	<b>175,113</b>	<b>164,224</b>	<b>32,539</b>	<b>25,133</b>	<b>195,561</b>	<b>141,752</b>	<b>161,035</b>	<b>32,250</b>	<b>24,862</b>
% of Total										
<b>Mobile</b>	<b>31%</b>	<b>69%</b>	<b>28%</b>	<b>45%</b>	<b>50%</b>	<b>29%</b>	<b>61%</b>	<b>27%</b>	<b>45%</b>	<b>49%</b>
Highway	14%	38%	3%	9%	7%	12%	23%	1%	8%	6%
LD	11%	27%	2%	6%	4%	8%	10%	0%	5%	3%
HD	3%	10%	1%	3%	3%	3%	12%	1%	3%	3%
Nonroad	17%	31%	25%	36%	42%	17%	39%	25%	36%	43%
<b>Stationary and Area</b>	<b>69%</b>	<b>31%</b>	<b>72%</b>	<b>55%</b>	<b>50%</b>	<b>71%</b>	<b>39%</b>	<b>73%</b>	<b>55%</b>	<b>51%</b>
Mobile	61,842	120,535	46,038	14,734	12,536	56,895	87,175	42,849	14,444	12,265
Stationary and Area	138,666	54,578	118,185	17,805	12,597	138,666	54,578	118,185	17,805	12,597