

## **National Routing Number Administration 2019 p-ANI Activity and Projected Exhaust Report**

The ATIS Industry Numbering Committee developed the *P-ANI Administration Guidelines*, which contain the following language:

“The RNA shall:

- a) prepare and publish a “p-ANI Activity and Projected Exhaust Report” that includes the following information:
  1. national p-ANI utilization information;
  2. p-ANI utilization by NPA;
  3. the number of p-ANIs requested on a monthly basis;
  4. the number of p-ANIs assigned on a monthly basis;
  5. the number of p-ANIs returned on a monthly basis;
  6. the number of p-ANIs modified on a monthly basis;
  7. the number of p-ANI requests processed and the disposition of each; and
  8. forecast reports for projected future p-ANI resource usage.”

This report contains the required information for January 1 – December 31, 2019. Table 1-1 addresses the number of p-ANIs requested, assigned, returned or modified on a monthly basis. Table 1-2 addresses requests processed and the disposition of each. Table 1-3, 1-4 and 1-5 address national p-ANI utilization, p-ANI utilization by NPA, Location and Exhaust year.

The RNA administrator will post this to the website [www.nationalpani.com](http://www.nationalpani.com), notify the INC and RNAS users that this information is now available, and include it in the subsequent annual report required by the FCC contract.

**Table 1-1  
Total Number of p-ANIs by Activity Type**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Requested</b>	4,483	1,320	2,111	8,080	21,373	25,884	61,384	14,389	12,572	3,634	5,448	1,938	<b>162,616</b>
<b>Assigned</b>	4,483	1,309	2,103	8,060	21,368	25,884	61,319	14,329	12,557	3,609	4,876	1,898	<b>161,795</b>
<b>Returned</b>	673	737	1,079	6,674	1,618	1,091	438	891	16,933	21,055	362	85	<b>51,636</b>
<b>Modified</b>	6	0	0	0	0	0	51	20	40	11	0	0	<b>128</b>

**Table 1-2  
Applications Processed by Request Type**

	Approved	Denied	Suspended	Withdrawn	Total
<b>Cancel p-ANI Return Request</b>	1	0	0	0	<b>1</b>
<b>P-ANI Modification Request</b>	22	0	0	1	<b>23</b>
<b>New p-ANI Request</b>	4,476	0	0	23	<b>4,499</b>
<b>P-ANI Return Request</b>	4,784	0	0	0	<b>4,784</b>
<b>Total</b>	<b>9,280</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>9,307</b>

**Table 1-3  
Projected Exhaust of 211/511 p-ANIs by NPA<sup>i</sup>**

<b>NPA</b>	<b>STATE_ABBR</b>	<b>Total p_ANI</b>	<b>Forecasted p_ANI</b>	<b>Exhaust Year</b>	<b>Exhaust Qtr</b>
201	NJ	9023	80	2153	1
202	DC	652	48	2419	1
203	CT	7427	12	3064	4
205	AL	5937	84	2183	2
206	WA	1097	10	3906	2
207	ME	8065	10	3210	3
208	ID	5354	64	2245	4
209	CA	5671	230	2078	2
210	TX	7354	182	2085	2
212	NY	5135	54	2291	2
213	CA	3094	130	2146	1
214	TX	7443	104	2137	3
215	PA	1947	54	2350	2
216	OH	1195	160	2134	3
217	IL	5699	170	2100	1
218	MN	3444	340	2065	3
219	IN	4349	130	2136	2
220	OH	50	0	N/A	N/A
223	PA	50	0	N/A	N/A
224	IL	9891	249	2057	3
225	LA	1937	64	2298	1
228	MS	2076	54	2348	4
229	GA	3555	54	2321	3
231	MI	4251	200	2095	3
234	OH	305	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
239	FL	1422	54	2360	1
240	MD	575	48	2421	3
248	MI	6246	0	N/A	N/A
251	AL	1945	54	2350	2
252	NC	4124	140	2129	2
253	WA	1308	0	N/A	N/A
254	TX	8246	180	2081	2
256	AL	3890	64	2268	3
260	IN	2141	54	2347	3
262	WI	317	0	N/A	N/A
267	PA	50	0	N/A	N/A
269	MI	1967	48	2392	3
270	KY	4792	65	2250	4
272	PA	145	0	N/A	N/A
276	VA	2097	54	2348	3
279	CA	50	0	N/A	N/A
281	TX	10329	82	2134	4
301	MD	1787	54	2353	2
302	DE	2070	54	2348	1
303	CO	4185	64	2263	1
304	WV	10527	64	2164	1
305	FL	2260	54	2345	3
307	WY	3572	54	2320	1
308	NE	2183	100	2194	1
309	IL	4673	54	2300	4
310	CA	3148	70	2257	3
312	IL	5002	80	2203	2
313	MI	712	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
314	MO	11256	108	2097	4
315	NY	7751	308	2056	4
316	KS	5617	84	2187	1
317	IN	4224	110	2159	2
318	LA	4280	54	2307	1
319	IA	2002	0	N/A	N/A
320	MN	1681	104	2192	1
321	FL	1927	54	2351	3
323	CA	4127	54	2310	4
325	TX	8202	160	2090	3
330	OH	7234	70	2198	2
331	IL	75	0	N/A	N/A
332	NY	50	0	N/A	N/A
334	AL	6013	70	2216	4
336	NC	3094	60	2298	4
337	LA	2623	60	2306	3
339	MA	360	0	N/A	N/A
340	VI	390	0	N/A	N/A
341	CA	50	0	N/A	N/A
346	TX	50	0	N/A	N/A
347	NY	50	0	N/A	N/A
351	MA	370	0	N/A	N/A
352	FL	2618	60	2306	3
360	WA	2479	60	2308	1
361	TX	7344	104	2138	3
364	KY	110	0	N/A	N/A
380	OH	50	0	N/A	N/A
385	UT	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
386	FL	1684	100	2199	1
401	RI	1135	48	2409	1
402	NE	7200	154	2099	1
404	GA	2622	54	2338	4
405	OK	14091	64	2108	2
406	MT	4683	54	2300	3
407	FL	2117	54	2347	1
408	CA	2752	70	2262	2
409	TX	3522	96	2188	3
410	MD	4663	54	2300	1
412	PA	1169	54	2365	3
413	MA	4137	70	2243	3
414	WI	6552	70	2208	1
415	CA	1926	54	2351	3
417	MO	4907	54	2296	3
419	OH	6171	130	2122	2
423	TN	4997	104	2160	2
424	CA	50	0	N/A	N/A
425	WA	757	54	2372	2
430	TX	1202	54	2364	1
432	TX	3452	96	2188	2
434	VA	3365	54	2324	1
435	UT	2309	54	2344	3
440	OH	2448	54	2341	1
442	CA	90	0	N/A	N/A
443	MD	100	0	N/A	N/A
445	PA	50	0	N/A	N/A
458	OR	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
463	IN	50	0	N/A	N/A
469	TX	3490	134	2139	1
470	GA	188	0	N/A	N/A
475	CT	1206	0	N/A	N/A
478	GA	2159	54	2346	2
479	AR	4045	39	2425	1
480	AZ	516	0	N/A	N/A
484	PA	100	54	2385	3
501	AR	8290	105	2128	3
502	KY	2167	54	2346	1
503	OR	2998	54	2331	4
504	LA	1663	54	2356	3
505	NM	3428	59	2297	4
507	MN	2781	120	2159	2
508	MA	8214	160	2090	3
509	WA	2649	54	2337	2
510	CA	2612	64	2288	3
512	TX	10693	102	2107	1
513	OH	4190	54	2309	4
515	IA	6961	90	2161	4
516	NY	1357	154	2137	1
517	MI	519	54	2377	4
518	NY	5962	130	2124	4
520	AZ	2580	59	2311	2
530	CA	8317	130	2106	4
531	NE	50	0	N/A	N/A
534	WI	50	0	N/A	N/A
539	OK	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
540	VA	6389	54	2268	1
541	OR	5580	84	2188	3
551	NJ	100	0	N/A	N/A
559	CA	4582	54	2302	3
561	FL	2891	70	2260	2
562	CA	3154	54	2328	4
563	IA	1562	0	N/A	N/A
564	WA	50	0	N/A	N/A
567	OH	299	0	N/A	N/A
570	PA	5838	54	2278	2
571	VA	50	0	N/A	N/A
573	MO	3572	84	2212	3
574	IN	2091	54	2348	3
575	NM	1893	54	2351	2
580	OK	1249	54	2363	1
585	NY	2044	54	2349	3
586	MI	150	0	N/A	N/A
601	MS	5071	54	2292	2
602	AZ	1790	89	2221	3
603	NH	1375	69	2286	4
605	SD	2609	54	2338	1
606	KY	3483	54	2322	4
607	NY	2884	90	2206	1
608	WI	3716	110	2164	1
609	NJ	9706	90	2130	2
610	PA	3303	54	2325	1
612	MN	3468	104	2175	4
614	OH	1851	84	2232	1



NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
615	TN	4509	164	2110	2
616	MI	4683	130	2134	4
617	MA	1265	54	2363	4
618	IL	11016	130	2085	1
619	CA	3071	54	2330	3
620	KS	3235	54	2326	2
623	AZ	136	0	N/A	N/A
626	CA	3233	64	2278	4
628	CA	60	0	N/A	N/A
629	TN	50	0	N/A	N/A
630	IL	4850	110	2154	3
631	NY	1818	54	2353	3
636	MO	2432	54	2341	2
640	NJ	50	0	N/A	N/A
641	IA	2682	0	N/A	N/A
646	NY	60	0	N/A	N/A
650	CA	3056	64	2281	4
651	MN	453	64	2321	2
657	CA	60	0	N/A	N/A
659	AL	50	0	N/A	N/A
660	MO	2648	54	2337	2
661	CA	2317	54	2343	2
662	MS	11309	54	2177	4
667	MD	85	0	N/A	N/A
669	CA	50	0	N/A	N/A
678	GA	6350	54	2269	4
680	NY	50	0	N/A	N/A
681	WV	195	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
682	TX	7807	154	2095	1
689	FL	50	0	N/A	N/A
701	ND	1998	64	2297	2
702	NV	952	54	2369	3
703	VA	1556	54	2358	3
704	NC	2334	54	2343	1
706	GA	5863	106	2149	2
707	CA	6602	54	2264	1
708	IL	8836	130	2102	4
712	IA	2119	0	N/A	N/A
713	TX	2631	0	N/A	N/A
714	CA	4459	64	2259	4
715	WI	4705	54	2299	1
716	NY	2234	84	2228	3
717	PA	2091	54	2348	3
718	NY	3701	0	N/A	N/A
719	CO	4078	54	2311	4
720	CO	664	0	N/A	N/A
724	PA	3028	54	2330	2
725	NV	50	0	N/A	N/A
726	TX	50	0	N/A	N/A
727	FL	978	54	2368	2
731	TN	2596	69	2268	1
732	NJ	8452	64	2196	2
734	MI	7543	84	2164	2
737	TX	50	0	N/A	N/A
740	OH	7118	130	2115	1
743	NC	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
747	CA	60	0	N/A	N/A
754	FL	123	0	N/A	N/A
757	VA	3125	64	2280	3
760	CA	6255	110	2141	4
762	GA	50	0	N/A	N/A
763	MN	786	54	2372	4
765	IN	8055	72	2182	4
769	MS	1107	0	N/A	N/A
770	GA	2154	54	2346	2
772	FL	708	54	2373	2
773	IL	50	0	N/A	N/A
774	MA	745	0	N/A	N/A
775	NV	1830	64	2300	4
779	IL	140	0	N/A	N/A
781	MA	2690	70	2263	2
785	KS	7690	55	2240	4
786	FL	202	54	2383	3
787	PR	357	0	N/A	N/A
801	UT	1921	54	2351	4
802	VT	1721	54	2354	3
803	SC	4029	54	2312	4
804	VA	4641	64	2256	4
805	CA	4595	42	2383	4
806	TX	9450	108	2114	3
808	HI	1559	54	2358	3
810	MI	475	54	2378	3
812	IN	6022	64	2234	2
813	FL	1283	54	2363	3

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
814	PA	4003	54	2312	1
815	IL	4153	70	2242	2
816	MO	6361	104	2147	1
817	TX	6001	100	2156	4
818	CA	1145	54	2365	1
820	CA	50	0	N/A	N/A
828	NC	3582	54	2320	1
830	TX	3837	54	2315	2
831	CA	2527	90	2210	1
832	TX	6172	66	2226	3
838	NY	50	0	N/A	N/A
843	SC	3829	54	2315	2
845	NY	3367	54	2324	1
847	IL	5949	90	2172	1
848	NJ	55	0	N/A	N/A
850	FL	2864	54	2333	2
854	SC	50	0	N/A	N/A
856	NJ	4906	54	2296	3
857	MA	50	0	N/A	N/A
858	CA	3588	90	2198	2
859	KY	4579	65	2253	1
860	CT	11331	0	N/A	N/A
862	NJ	330	0	N/A	N/A
863	FL	1429	54	2360	4
864	SC	3613	54	2319	2
865	TN	1668	54	2355	2
870	AR	7220	54	2253	3
872	IL	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
878	PA	50	0	N/A	N/A
901	TN	2872	54	2333	1
903	TX	10980	114	2095	1
904	FL	1916	60	2317	2
906	MI	1987	60	2316	1
907	AK	2117	60	2314	1
908	NJ	6950	81	2177	1
909	CA	4089	70	2243	2
910	NC	3661	60	2288	2
912	GA	3413	60	2292	2
913	KS	3262	48	2365	3
914	NY	2190	60	2313	4
915	TX	955	60	2333	2
916	CA	3534	60	2290	2
917	NY	50	0	N/A	N/A
918	OK	8047	60	2215	1
919	NC	2866	36	2492	4
920	WI	4146	120	2148	1
925	CA	2872	70	2261	3
928	AZ	2377	65	2287	1
929	NY	50	0	N/A	N/A
930	IN	50	0	N/A	N/A
931	TN	4443	499	2047	1
934	NY	50	0	N/A	N/A
936	TX	294	0	N/A	N/A
937	OH	4355	54	2306	3
938	AL	50	0	N/A	N/A
939	PR	50	0	N/A	N/A

NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
940	TX	4987	90	2183	4
941	FL	987	54	2368	1
947	MI	1634	54	2356	1
949	CA	1488	54	2359	4
951	CA	3131	54	2328	2
952	MN	355	64	2323	4
954	FL	2481	54	2340	2
956	TX	7137	70	2200	4
959	CT	50	0	N/A	N/A
970	CO	4015	54	2312	1
971	OR	50	0	N/A	N/A
972	TX	4480	70	2238	3
973	NJ	11314	105	2099	3
978	MA	3919	70	2246	3
979	TX	3241	90	2202	1
980	NC	380	0	N/A	N/A
984	NC	60	0	N/A	N/A
985	LA	2434	60	2309	4
986	ID	50	0	N/A	N/A
989	MI	3636	60	2289	3

**Table 1-4  
Projected Exhaust of 211/511 p-ANIs by State<sup>ii</sup>**

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
AK	907	2117	60	2314	1
AL	205	5937	84	2183	2
AL	251	1945	54	2350	2
AL	256	3890	64	2268	3
AL	334	6013	70	2216	4
AL	659	50	0	N/A	N/A
AL	938	50	0	N/A	N/A
AR	479	4045	39	2425	1
AR	501	8290	105	2128	3
AR	870	7220	54	2253	3
AZ	480	516	0	N/A	N/A
AZ	520	2580	59	2311	2
AZ	602	1790	89	2221	3
AZ	623	136	0	N/A	N/A
AZ	928	2377	65	2287	1
CA	209	5671	230	2078	2
CA	213	3094	130	2146	1
CA	279	50	0	N/A	N/A
CA	310	3148	70	2257	3
CA	323	4127	54	2310	4
CA	341	50	0	N/A	N/A
CA	408	2752	70	2262	2
CA	415	1926	54	2351	3
CA	424	50	0	N/A	N/A
CA	442	90	0	N/A	N/A
CA	510	2612	64	2288	3

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
CA	530	8317	130	2106	4
CA	559	4582	54	2302	3
CA	562	3154	54	2328	4
CA	619	3071	54	2330	3
CA	626	3233	64	2278	4
CA	628	60	0	N/A	N/A
CA	650	3056	64	2281	4
CA	657	60	0	N/A	N/A
CA	661	2317	54	2343	2
CA	669	50	0	N/A	N/A
CA	707	6602	54	2264	1
CA	714	4459	64	2259	4
CA	747	60	0	N/A	N/A
CA	760	6255	110	2141	4
CA	805	4595	42	2383	4
CA	818	1145	54	2365	1
CA	820	50	0	N/A	N/A
CA	831	2527	90	2210	1
CA	858	3588	90	2198	2
CA	909	4089	70	2243	2
CA	916	3534	60	2290	2
CA	925	2872	70	2261	3
CA	949	1488	54	2359	4
CA	951	3131	54	2328	2
CO	303	4185	64	2263	1
CO	719	4078	54	2311	4
CO	720	664	0	N/A	N/A
CO	970	4015	54	2312	1



STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
CT	203	7427	12	3064	4
CT	475	1206	0	N/A	N/A
CT	860	11331	0	N/A	N/A
CT	959	50	0	N/A	N/A
DC	202	652	48	2419	1
DE	302	2070	54	2348	1
FL	239	1422	54	2360	1
FL	305	2260	54	2345	3
FL	321	1927	54	2351	3
FL	352	2618	60	2306	3
FL	386	1684	100	2199	1
FL	407	2117	54	2347	1
FL	561	2891	70	2260	2
FL	689	50	0	N/A	N/A
FL	727	978	54	2368	2
FL	754	123	0	N/A	N/A
FL	772	708	54	2373	2
FL	786	202	54	2383	3
FL	813	1283	54	2363	3
FL	850	2864	54	2333	2
FL	863	1429	54	2360	4
FL	904	1916	60	2317	2
FL	941	987	54	2368	1
FL	954	2481	54	2340	2
GA	229	3555	54	2321	3
GA	404	2622	54	2338	4
GA	470	188	0	N/A	N/A
GA	478	2159	54	2346	2

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
GA	678	6350	54	2269	4
GA	706	5863	106	2149	2
GA	762	50	0	N/A	N/A
GA	770	2154	54	2346	2
GA	912	3413	60	2292	2
HI	808	1559	54	2358	3
IA	319	2002	0	N/A	N/A
IA	515	6961	90	2161	4
IA	563	1562	0	N/A	N/A
IA	641	2682	0	N/A	N/A
IA	712	2119	0	N/A	N/A
ID	208	5354	64	2245	4
ID	986	50	0	N/A	N/A
IL	217	5699	170	2100	1
IL	224	9891	249	2057	3
IL	309	4673	54	2300	4
IL	312	5002	80	2203	2
IL	331	75	0	N/A	N/A
IL	618	11016	130	2085	1
IL	630	4850	110	2154	3
IL	708	8836	130	2102	4
IL	773	50	0	N/A	N/A
IL	779	140	0	N/A	N/A
IL	815	4153	70	2242	2
IL	847	5949	90	2172	1
IL	872	50	0	N/A	N/A
IN	219	4349	130	2136	2
IN	260	2141	54	2347	3

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
IN	317	4224	110	2159	2
IN	463	50	0	N/A	N/A
IN	574	2091	54	2348	3
IN	765	8055	72	2182	4
IN	812	6022	64	2234	2
IN	930	50	0	N/A	N/A
KS	316	5617	84	2187	1
KS	620	3235	54	2326	2
KS	785	7690	55	2240	4
KS	913	3262	48	2365	3
KY	270	4792	65	2250	4
KY	364	110	0	N/A	N/A
KY	502	2167	54	2346	1
KY	606	3483	54	2322	4
KY	859	4579	65	2253	1
LA	225	1937	64	2298	1
LA	318	4280	54	2307	1
LA	337	2623	60	2306	3
LA	504	1663	54	2356	3
LA	985	2434	60	2309	4
MA	339	360	0	N/A	N/A
MA	351	370	0	N/A	N/A
MA	413	4137	70	2243	3
MA	508	8214	160	2090	3
MA	617	1265	54	2363	4
MA	774	745	0	N/A	N/A
MA	781	2690	70	2263	2
MA	857	50	0	N/A	N/A

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
MA	978	3919	70	2246	3
MD	240	575	48	2421	3
MD	301	1787	54	2353	2
MD	410	4663	54	2300	1
MD	443	100	0	N/A	N/A
MD	667	85	0	N/A	N/A
ME	207	8065	10	3210	3
MI	231	4251	200	2095	3
MI	248	6246	0	N/A	N/A
MI	269	1967	48	2392	3
MI	313	712	0	N/A	N/A
MI	517	519	54	2377	4
MI	586	150	0	N/A	N/A
MI	616	4683	130	2134	4
MI	734	7543	84	2164	2
MI	810	475	54	2378	3
MI	906	1987	60	2316	1
MI	947	1634	54	2356	1
MI	989	3636	60	2289	3
MN	218	3444	340	2065	3
MN	320	1681	104	2192	1
MN	507	2781	120	2159	2
MN	612	3468	104	2175	4
MN	651	453	64	2321	2
MN	763	786	54	2372	4
MN	952	355	64	2323	4
MO	314	11256	108	2097	4
MO	417	4907	54	2296	3

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
MO	573	3572	84	2212	3
MO	636	2432	54	2341	2
MO	660	2648	54	2337	2
MO	816	6361	104	2147	1
MS	228	2076	54	2348	4
MS	601	5071	54	2292	2
MS	662	11309	54	2177	4
MS	769	1107	0	N/A	N/A
MT	406	4683	54	2300	3
NC	252	4124	140	2129	2
NC	336	3094	60	2298	4
NC	704	2334	54	2343	1
NC	743	50	0	N/A	N/A
NC	828	3582	54	2320	1
NC	910	3661	60	2288	2
NC	919	2866	36	2492	4
NC	980	380	0	N/A	N/A
NC	984	60	0	N/A	N/A
ND	701	1998	64	2297	2
NE	308	2183	100	2194	1
NE	402	7200	154	2099	1
NE	531	50	0	N/A	N/A
NH	603	1375	69	2286	4
NJ	201	9023	80	2153	1
NJ	551	100	0	N/A	N/A
NJ	609	9706	90	2130	2
NJ	640	50	0	N/A	N/A
NJ	732	8452	64	2196	2

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
NJ	848	55	0	N/A	N/A
NJ	856	4906	54	2296	3
NJ	862	330	0	N/A	N/A
NJ	908	6950	81	2177	1
NJ	973	11314	105	2099	3
NM	505	3428	59	2297	4
NM	575	1893	54	2351	2
NV	702	952	54	2369	3
NV	725	50	0	N/A	N/A
NV	775	1830	64	2300	4
NY	212	5135	54	2291	2
NY	315	7751	308	2056	4
NY	332	50	0	N/A	N/A
NY	347	50	0	N/A	N/A
NY	516	1357	154	2137	1
NY	518	5962	130	2124	4
NY	585	2044	54	2349	3
NY	607	2884	90	2206	1
NY	631	1818	54	2353	3
NY	646	60	0	N/A	N/A
NY	680	50	0	N/A	N/A
NY	716	2234	84	2228	3
NY	718	3701	0	N/A	N/A
NY	838	50	0	N/A	N/A
NY	845	3367	54	2324	1
NY	914	2190	60	2313	4
NY	917	50	0	N/A	N/A
NY	929	50	0	N/A	N/A

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
NY	934	50	0	N/A	N/A
OH	216	1195	160	2134	3
OH	220	50	0	N/A	N/A
OH	234	305	0	N/A	N/A
OH	330	7234	70	2198	2
OH	380	50	0	N/A	N/A
OH	419	6171	130	2122	2
OH	440	2448	54	2341	1
OH	513	4190	54	2309	4
OH	567	299	0	N/A	N/A
OH	614	1851	84	2232	1
OH	740	7118	130	2115	1
OH	937	4355	54	2306	3
OK	405	14091	64	2108	2
OK	539	50	0	N/A	N/A
OK	580	1249	54	2363	1
OK	918	8047	60	2215	1
OR	458	50	0	N/A	N/A
OR	503	2998	54	2331	4
OR	541	5580	84	2188	3
OR	971	50	0	N/A	N/A
PA	215	1947	54	2350	2
PA	223	50	0	N/A	N/A
PA	267	50	0	N/A	N/A
PA	272	145	0	N/A	N/A
PA	412	1169	54	2365	3
PA	445	50	0	N/A	N/A
PA	484	100	54	2385	3

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
PA	570	5838	54	2278	2
PA	610	3303	54	2325	1
PA	717	2091	54	2348	3
PA	724	3028	54	2330	2
PA	814	4003	54	2312	1
PA	878	50	0	N/A	N/A
PR	787	357	0	N/A	N/A
PR	939	50	0	N/A	N/A
RI	401	1135	48	2409	1
SC	803	4029	54	2312	4
SC	843	3829	54	2315	2
SC	854	50	0	N/A	N/A
SC	864	3613	54	2319	2
SD	605	2609	54	2338	1
TN	423	4997	104	2160	2
TN	615	4509	164	2110	2
TN	629	50	0	N/A	N/A
TN	731	2596	69	2268	1
TN	865	1668	54	2355	2
TN	901	2872	54	2333	1
TN	931	4443	499	2047	1
TX	210	7354	182	2085	2
TX	214	7443	104	2137	3
TX	254	8246	180	2081	2
TX	281	10329	82	2134	4
TX	325	8202	160	2090	3
TX	346	50	0	N/A	N/A
TX	361	7344	104	2138	3



STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
TX	409	3522	96	2188	3
TX	430	1202	54	2364	1
TX	432	3452	96	2188	2
TX	469	3490	134	2139	1
TX	512	10693	102	2107	1
TX	682	7807	154	2095	1
TX	713	2631	0	N/A	N/A
TX	726	50	0	N/A	N/A
TX	737	50	0	N/A	N/A
TX	806	9450	108	2114	3
TX	817	6001	100	2156	4
TX	830	3837	54	2315	2
TX	832	6172	66	2226	3
TX	903	10980	114	2095	1
TX	915	955	60	2333	2
TX	936	294	0	N/A	N/A
TX	940	4987	90	2183	4
TX	956	7137	70	2200	4
TX	972	4480	70	2238	3
TX	979	3241	90	2202	1
UT	385	50	0	N/A	N/A
UT	435	2309	54	2344	3
UT	801	1921	54	2351	4
VA	276	2097	54	2348	3
VA	434	3365	54	2324	1
VA	540	6389	54	2268	1
VA	571	50	0	N/A	N/A
VA	703	1556	54	2358	3

STATE_ABBR	NPA	Total p_ANI	Forecasted p_ANI	Exhaust Year	Exhaust Qtr
VA	757	3125	64	2280	3
VA	804	4641	64	2256	4
VI	340	390	0	N/A	N/A
VT	802	1721	54	2354	3
WA	206	1097	10	3906	2
WA	253	1308	0	N/A	N/A
WA	360	2479	60	2308	1
WA	425	757	54	2372	2
WA	509	2649	54	2337	2
WA	564	50	0	N/A	N/A
WI	262	317	0	N/A	N/A
WI	414	6552	70	2208	1
WI	534	50	0	N/A	N/A
WI	608	3716	110	2164	1
WI	715	4705	54	2299	1
WI	920	4146	120	2148	1
WV	304	10527	64	2164	1
WV	681	195	0	N/A	N/A
WY	307	3572	54	2320	1

**Table 1-5  
Projected Exhaust of 211/511 p-ANIs by Year<sup>iii</sup>**

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2047	1	931	TN	4443	499
2056	4	315	NY	7751	308
2057	3	224	IL	9891	249
2065	3	218	MN	3444	340
2078	2	209	CA	5671	230
2081	2	254	TX	8246	180
2085	1	618	IL	11016	130
2085	2	210	TX	7354	182
2090	3	508	MA	8214	160
2090	3	325	TX	8202	160
2095	1	682	TX	7807	154
2095	1	903	TX	10980	114
2095	3	231	MI	4251	200
2097	4	314	MO	11256	108
2099	1	402	NE	7200	154
2099	3	973	NJ	11314	105
2100	1	217	IL	5699	170
2102	4	708	IL	8836	130
2106	4	530	CA	8317	130
2107	1	512	TX	10693	102
2108	2	405	OK	14091	64
2110	2	615	TN	4509	164
2114	3	806	TX	9450	108
2115	1	740	OH	7118	130
2122	2	419	OH	6171	130
2124	4	518	NY	5962	130

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2128	3	501	AR	8290	105
2129	2	252	NC	4124	140
2130	2	609	NJ	9706	90
2134	3	216	OH	1195	160
2134	4	616	MI	4683	130
2134	4	281	TX	10329	82
2136	2	219	IN	4349	130
2137	1	516	NY	1357	154
2137	3	214	TX	7443	104
2138	3	361	TX	7344	104
2139	1	469	TX	3490	134
2141	4	760	CA	6255	110
2146	1	213	CA	3094	130
2147	1	816	MO	6361	104
2148	1	920	WI	4146	120
2149	2	706	GA	5863	106
2153	1	201	NJ	9023	80
2154	3	630	IL	4850	110
2156	4	817	TX	6001	100
2159	2	317	IN	4224	110
2159	2	507	MN	2781	120
2160	2	423	TN	4997	104
2161	4	515	IA	6961	90
2164	1	608	WI	3716	110
2164	1	304	WV	10527	64
2164	2	734	MI	7543	84
2172	1	847	IL	5949	90
2175	4	612	MN	3468	104

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2177	1	908	NJ	6950	81
2177	4	662	MS	11309	54
2182	4	765	IN	8055	72
2183	2	205	AL	5937	84
2183	4	940	TX	4987	90
2187	1	316	KS	5617	84
2188	2	432	TX	3452	96
2188	3	541	OR	5580	84
2188	3	409	TX	3522	96
2192	1	320	MN	1681	104
2194	1	308	NE	2183	100
2196	2	732	NJ	8452	64
2198	2	858	CA	3588	90
2198	2	330	OH	7234	70
2199	1	386	FL	1684	100
2200	4	956	TX	7137	70
2202	1	979	TX	3241	90
2203	2	312	IL	5002	80
2206	1	607	NY	2884	90
2208	1	414	WI	6552	70
2210	1	831	CA	2527	90
2212	3	573	MO	3572	84
2215	1	918	OK	8047	60
2216	4	334	AL	6013	70
2221	3	602	AZ	1790	89
2226	3	832	TX	6172	66
2228	3	716	NY	2234	84
2232	1	614	OH	1851	84

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2234	2	812	IN	6022	64
2238	3	972	TX	4480	70
2240	4	785	KS	7690	55
2242	2	815	IL	4153	70
2243	2	909	CA	4089	70
2243	3	413	MA	4137	70
2245	4	208	ID	5354	64
2246	3	978	MA	3919	70
2250	4	270	KY	4792	65
2253	1	859	KY	4579	65
2253	3	870	AR	7220	54
2256	4	804	VA	4641	64
2257	3	310	CA	3148	70
2259	4	714	CA	4459	64
2260	2	561	FL	2891	70
2261	3	925	CA	2872	70
2262	2	408	CA	2752	70
2263	1	303	CO	4185	64
2263	2	781	MA	2690	70
2264	1	707	CA	6602	54
2268	1	731	TN	2596	69
2268	1	540	VA	6389	54
2268	3	256	AL	3890	64
2269	4	678	GA	6350	54
2278	2	570	PA	5838	54
2278	4	626	CA	3233	64
2280	3	757	VA	3125	64
2281	4	650	CA	3056	64

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2286	4	603	NH	1375	69
2287	1	928	AZ	2377	65
2288	2	910	NC	3661	60
2288	3	510	CA	2612	64
2289	3	989	MI	3636	60
2290	2	916	CA	3534	60
2291	2	212	NY	5135	54
2292	2	912	GA	3413	60
2292	2	601	MS	5071	54
2296	3	417	MO	4907	54
2296	3	856	NJ	4906	54
2297	2	701	ND	1998	64
2297	4	505	NM	3428	59
2298	1	225	LA	1937	64
2298	4	336	NC	3094	60
2299	1	715	WI	4705	54
2300	1	410	MD	4663	54
2300	3	406	MT	4683	54
2300	4	309	IL	4673	54
2300	4	775	NV	1830	64
2302	3	559	CA	4582	54
2306	3	352	FL	2618	60
2306	3	337	LA	2623	60
2306	3	937	OH	4355	54
2307	1	318	LA	4280	54
2308	1	360	WA	2479	60
2309	4	985	LA	2434	60
2309	4	513	OH	4190	54

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2310	4	323	CA	4127	54
2311	2	520	AZ	2580	59
2311	4	719	CO	4078	54
2312	1	970	CO	4015	54
2312	1	814	PA	4003	54
2312	4	803	SC	4029	54
2313	4	914	NY	2190	60
2314	1	907	AK	2117	60
2315	2	843	SC	3829	54
2315	2	830	TX	3837	54
2316	1	906	MI	1987	60
2317	2	904	FL	1916	60
2319	2	864	SC	3613	54
2320	1	828	NC	3582	54
2320	1	307	WY	3572	54
2321	2	651	MN	453	64
2321	3	229	GA	3555	54
2322	4	606	KY	3483	54
2323	4	952	MN	355	64
2324	1	845	NY	3367	54
2324	1	434	VA	3365	54
2325	1	610	PA	3303	54
2326	2	620	KS	3235	54
2328	2	951	CA	3131	54
2328	4	562	CA	3154	54
2330	2	724	PA	3028	54
2330	3	619	CA	3071	54
2331	4	503	OR	2998	54



Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2333	1	901	TN	2872	54
2333	2	850	FL	2864	54
2333	2	915	TX	955	60
2337	2	660	MO	2648	54
2337	2	509	WA	2649	54
2338	1	605	SD	2609	54
2338	4	404	GA	2622	54
2340	2	954	FL	2481	54
2341	1	440	OH	2448	54
2341	2	636	MO	2432	54
2343	1	704	NC	2334	54
2343	2	661	CA	2317	54
2344	3	435	UT	2309	54
2345	3	305	FL	2260	54
2346	1	502	KY	2167	54
2346	2	478	GA	2159	54
2346	2	770	GA	2154	54
2347	1	407	FL	2117	54
2347	3	260	IN	2141	54
2348	1	302	DE	2070	54
2348	3	574	IN	2091	54
2348	3	717	PA	2091	54
2348	3	276	VA	2097	54
2348	4	228	MS	2076	54
2349	3	585	NY	2044	54
2350	2	251	AL	1945	54
2350	2	215	PA	1947	54
2351	2	575	NM	1893	54

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2351	3	415	CA	1926	54
2351	3	321	FL	1927	54
2351	4	801	UT	1921	54
2353	2	301	MD	1787	54
2353	3	631	NY	1818	54
2354	3	802	VT	1721	54
2355	2	865	TN	1668	54
2356	1	947	MI	1634	54
2356	3	504	LA	1663	54
2358	3	808	HI	1559	54
2358	3	703	VA	1556	54
2359	4	949	CA	1488	54
2360	1	239	FL	1422	54
2360	4	863	FL	1429	54
2363	1	580	OK	1249	54
2363	3	813	FL	1283	54
2363	4	617	MA	1265	54
2364	1	430	TX	1202	54
2365	1	818	CA	1145	54
2365	3	913	KS	3262	48
2365	3	412	PA	1169	54
2368	1	941	FL	987	54
2368	2	727	FL	978	54
2369	3	702	NV	952	54
2372	2	425	WA	757	54
2372	4	763	MN	786	54
2373	2	772	FL	708	54
2377	4	517	MI	519	54

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
2378	3	810	MI	475	54
2383	3	786	FL	202	54
2383	4	805	CA	4595	42
2385	3	484	PA	100	54
2392	3	269	MI	1967	48
2409	1	401	RI	1135	48
2419	1	202	DC	652	48
2421	3	240	MD	575	48
2425	1	479	AR	4045	39
2492	4	919	NC	2866	36
3064	4	203	CT	7427	12
3210	3	207	ME	8065	10
3906	2	206	WA	1097	10
N/A	N/A	659	AL	50	0
N/A	N/A	938	AL	50	0
N/A	N/A	480	AZ	516	0
N/A	N/A	623	AZ	136	0
N/A	N/A	279	CA	50	0
N/A	N/A	341	CA	50	0
N/A	N/A	424	CA	50	0
N/A	N/A	442	CA	90	0
N/A	N/A	628	CA	60	0
N/A	N/A	657	CA	60	0
N/A	N/A	669	CA	50	0
N/A	N/A	747	CA	60	0
N/A	N/A	820	CA	50	0
N/A	N/A	720	CO	664	0
N/A	N/A	475	CT	1206	0

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
N/A	N/A	860	CT	11331	0
N/A	N/A	959	CT	50	0
N/A	N/A	689	FL	50	0
N/A	N/A	754	FL	123	0
N/A	N/A	470	GA	188	0
N/A	N/A	762	GA	50	0
N/A	N/A	319	IA	2002	0
N/A	N/A	563	IA	1562	0
N/A	N/A	641	IA	2682	0
N/A	N/A	712	IA	2119	0
N/A	N/A	986	ID	50	0
N/A	N/A	331	IL	75	0
N/A	N/A	773	IL	50	0
N/A	N/A	779	IL	140	0
N/A	N/A	872	IL	50	0
N/A	N/A	463	IN	50	0
N/A	N/A	930	IN	50	0
N/A	N/A	364	KY	110	0
N/A	N/A	339	MA	360	0
N/A	N/A	351	MA	370	0
N/A	N/A	774	MA	745	0
N/A	N/A	857	MA	50	0
N/A	N/A	443	MD	100	0
N/A	N/A	667	MD	85	0
N/A	N/A	248	MI	6246	0
N/A	N/A	313	MI	712	0
N/A	N/A	586	MI	150	0
N/A	N/A	769	MS	1107	0

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
N/A	N/A	743	NC	50	0
N/A	N/A	980	NC	380	0
N/A	N/A	984	NC	60	0
N/A	N/A	531	NE	50	0
N/A	N/A	551	NJ	100	0
N/A	N/A	640	NJ	50	0
N/A	N/A	848	NJ	55	0
N/A	N/A	862	NJ	330	0
N/A	N/A	725	NV	50	0
N/A	N/A	332	NY	50	0
N/A	N/A	347	NY	50	0
N/A	N/A	646	NY	60	0
N/A	N/A	680	NY	50	0
N/A	N/A	718	NY	3701	0
N/A	N/A	838	NY	50	0
N/A	N/A	917	NY	50	0
N/A	N/A	929	NY	50	0
N/A	N/A	934	NY	50	0
N/A	N/A	220	OH	50	0
N/A	N/A	234	OH	305	0
N/A	N/A	380	OH	50	0
N/A	N/A	567	OH	299	0
N/A	N/A	539	OK	50	0
N/A	N/A	458	OR	50	0
N/A	N/A	971	OR	50	0
N/A	N/A	223	PA	50	0
N/A	N/A	267	PA	50	0
N/A	N/A	272	PA	145	0

Exhaust Year	Exhaust Qtr	NPA	STATE_ABBR	Total p_ANI	Forecasted p_ANI
N/A	N/A	445	PA	50	0
N/A	N/A	878	PA	50	0
N/A	N/A	787	PR	357	0
N/A	N/A	939	PR	50	0
N/A	N/A	854	SC	50	0
N/A	N/A	629	TN	50	0
N/A	N/A	346	TX	50	0
N/A	N/A	713	TX	2631	0
N/A	N/A	726	TX	50	0
N/A	N/A	737	TX	50	0
N/A	N/A	936	TX	294	0
N/A	N/A	385	UT	50	0
N/A	N/A	571	VA	50	0
N/A	N/A	340	VI	390	0
N/A	N/A	253	WA	1308	0
N/A	N/A	564	WA	50	0
N/A	N/A	262	WI	317	0
N/A	N/A	534	WI	50	0
N/A	N/A	681	WV	195	0

<sup>i</sup> Based on data as of 12/31/2019.

<sup>ii</sup> Based on data as of 12/31/2019.

<sup>iii</sup> Based on data as of 12/31/2019.