

# Populations, Activity and Emissions of Diesel Nonroad Equipment in EPA Region 7

## Expected Sample Dispositions Appendix AL

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U.S. Environmental Protection Agency

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## APPENDIX AL: Expected Sample Dispositions

Tables AL-1 through 8 show the results of our expected disposition assessments. These tables present the expected distribution for each phase of the sampling, by mode and type of data collection. The estimates were used for planning the survey operation and developing our level of effort in the field.

**Table AL-1 Expected Disposition of the Establishment Sample - Phase I**

<b>TOTAL SAMPLE</b>		<b>304</b>				
held in reserve	20%	61				
main sample (released)	80%	243				
<b>Determine Business Status</b>			<b>243</b>			
20%	non- business	19.0%	46			
	not ascertained	<b>5%</b>	12			
<b>80%</b>	Business to screen	76.0%	185			
	<b>Screen for Eligibility</b>			<b>185</b>		
		Unknown	<b>25%</b>	46		
	15%	Not eligible	11%	21		
	<b>85%</b>	Eligible	64%	118		
		<b>Interview Status</b>				<b>118</b>
			Not interviewed	15%		18
			Completed interview	<b>85%</b>		100
					<b>Response Rate</b>	<b>64%</b>

**Table AL-2 Expected Disposition of the Establishment Sample - Phase II**

<b>TOTAL SAMPLE</b>		<b>1214</b>				
held in reserve	20%	243				
main sample (released)	80%	971				
<b>Determine Business Status</b>			<b>971</b>			
20%	non- business	19.0%	185			
	not ascertained	<b>5%</b>	49			
<b>80%</b>	Business to screen	76.0%	738			
	<b>Screen for Eligibility</b>			<b>738</b>		
		Unknown	<b>25%</b>	185		
	15%	Not eligible	11%	83		
	<b>85%</b>	Eligible	64%	471		
		<b>Interview Status</b>				<b>471</b>
			Not interviewed	15%		71
			Completed interview	<b>85%</b>		400
					<b>Response Rate</b>	<b>64%</b>

**Table AL-3 Expected Disposition of EOI (Telephone) Portion of the Equipment Sample - Phase I**

<b>TOTAL SAMPLE</b>		<b>318</b>				
held in reserve	20%	64				
main sample (released)	80%	255				
<b>Determine Business Status</b>			<b>255</b>			
20%	non- business	19.0%	48			
	not ascertained	<b>5%</b>	13			
<b>80%</b>	Business to screen	76.0%	193			
	<b>Screen for Eligibility</b>			<b>193</b>		
		Unknown	<b>25%</b>	48		
	25%	Not eligible	19%	36		
	<b>75%</b>	Eligible	56%	109		
		<b>Interview Status</b>				<b>109</b>
			Not interviewed	15%		16
			Completed interview	<b>85%</b>		93
			Agree to instrumentation	40%		<b>37</b>
					<b>Response Rate</b>	<b>26%</b>

**Table AL-4 Expected Disposition of EOI (Telephone) Portion of the  
Equipment Sample - Phase II**

<b>TOTAL SAMPLE</b>		<b>635</b>				
held in reserve	20%	127				
main sample (released)	80%	508				
<b>Determine Business Status</b>			<b>508</b>			
20%	non- business	19.0%	97			
	not ascertained	<b>5%</b>	25			
<b>80%</b>	Business to screen	76.0%	386			
	<b>Screen for Eligibility</b>			<b>386</b>		
		Unknown	<b>25%</b>	97		
	25%	Not eligible	19%	72		
	<b>75%</b>	Eligible	56%	217		
		<b>Interview Status</b>				<b>217</b>
			Not interviewed		15%	33
			Completed EOIs		<b>85%</b>	185
			Agree to instrumentation		40%	<b>74</b>
				<b>Response Rate</b>		<b>26%</b>

**Table AL-5 Expected Disposition of EOS (Telephone) Portion of the  
Equipment Sample - Phase III**

<b>TOTAL SAMPLE</b>		<b>635</b>				
held in reserve	20%	127				
main sample (released)	80%	508				
<b>Determine Business Status</b>			<b>508</b>			
20%	non- business	19.0%	97			
	not ascertained	<b>5%</b>	25			
<b>80%</b>	Business to screen	76.0%	386			
	<b>Screen for Eligibility</b>			<b>386</b>		
		Unknown	<b>25%</b>	97		
	25%	Not eligible	19%	72		
	<b>75%</b>	Eligible	56%	217		
		<b>Interview Status</b>				<b>217</b>
			Not interviewed		15%	33
			Completed EOIs		<b>85%</b>	185
			Agree to instrumentation		40%	<b>74</b>
				<b>Response Rate</b>		<b>26%</b>

**Table AL-6 Expected Disposition of the Inventory/EM-EA Portion of the Equipment Sample - Phase I**

<b>TOTAL SAMPLE</b>		<b>37</b>				
held in reserve	20%	7				
main sample (released)	80%	30				
<b>Determine Business Status</b>			<b>30</b>			
0%	non- business	0.0%	0			
	not ascertained	5%	1			
100%	Business to screen	95.0%	28			
	<b>Screen for Eligibility</b>			<b>28</b>		
		Unknown	5%	1		
	10%	Not eligible	10%	3		
	90%	Eligible	86%	24		
		<b>Interview Status</b>				<b>24</b>
			Not interviewed	50%		12
			Completed interview	50%		12
					<b>Response Rate</b>	<b>48%</b>

**Table AL-7 Expected Disposition of Inventory/EM-EA Portion of the Equipment Sample - Phase II**

<b>TOTAL SAMPLE</b>		<b>74</b>				
held in reserve	20%	15				
main sample (released)	80%	59				
<b>Determine Business Status</b>			<b>59</b>			
0%	non- business	0.0%	0			
	not ascertained	5%	3			
100%	Business to screen	95.0%	56			
	<b>Screen for Eligibility</b>			<b>56</b>		
		Unknown	5%	3		
	10%	Not eligible	10%	5		
	90%	Eligible	86%	48		
		<b>Interview Status</b>				<b>48</b>
			Not interviewed	50%		24
			Completed interview	50%		24
					<b>Response Rate</b>	<b>48%</b>

**Table AL-8 Expected Disposition of Inventory/EM-EA Portion of the  
Equipment Sample – Phase III**

<b>TOTAL SAMPLE</b>		<b>74</b>				
held in reserve	20%	15				
main sample (released)	80%	59				
<b>Determine Business Status</b>			<b>59</b>			
0%	non- business	0.0%	0			
	not ascertained	<b>5%</b>	3			
<b>100%</b>	Business to screen	95.0%	56			
	<b>Screen for Eligibility</b>			<b>56</b>		
		Unknown	<b>5%</b>	3		
	10%	Not eligible	10%	5		
	<b>90%</b>	Eligible	86%	48		
		<b>Interview Status</b>				<b>48</b>
			Not interviewed		50%	24
			Completed interview		<b>50%</b>	24
					<b>Response Rate</b>	<b>48%</b>