

**2137-0612 Calculations**

<b><u>New Security Plan</u></b>	<b><u>Number of Companies</u></b>	<b><u>Number of Locations per Company</u></b>	<b><u>Total Number of New Plans</u></b>	<b><u>Hours per Response</u></b>	<b><u>Total Burden Hours</u></b>
Large Companies	30	3	90	50	4,500
Small Companies	170	1	170	25	4,250
<b>Total</b>	<b>200</b>		<b>260</b>		<b>8,750</b>

<b><u>Updating Security Plan (per year)</u></b>	<b><u>Number of Companies</u></b>	<b><u>Number of Locations per Company</u></b>	<b><u>Total Number of New Plans</u></b>	<b><u>Hours per Response</u></b>	<b><u>Total Burden Hours</u></b>
Large Companies	6,300	3	18,900	10	189,000
Small Companies	35,700	1	35,700	5	178,499
<b>Total</b>	<b>42,000</b>		<b>54,600</b>		<b>367,499</b>

<b><u>Compilation of Commodity Data - 172.820(b)</u></b>	<b><u>Number of Railroads</u></b>	<b><u>Burden Hours per Railroad</u></b>	<b><u>Total Burden Hours</u></b>	<b><u>Salary Cost per Hour</u></b>	<b><u>Total Salary Cost</u></b>
Class I Railroads	7	40	280	\$72.72	\$20,363
Class II Railroads	32	40	1,280	\$72.72	\$93,086
Class III Railroads	100	40	4,000	\$72.72	\$290,893
<b>Total</b>	<b>139</b>		<b>5,560</b>		<b>\$404,341</b>

<b><u>Primary Route Analysis - 172.820(c)</u></b>	<b><u>Number of Railroads</u></b>	<b><u>Number of Routes per Railroad</u></b>	<b><u>Number of Routes</u></b>	<b><u>Burden Hours per Route</u></b>	<b><u>Total Burden Hours</u></b>
Class I Railroads	7	8.57	60	80	4,800
Class II Railroads	32	4	128	80	10,240
Class III Railroads	100	2	200	40	8,000
<b>Total</b>	<b>139</b>		<b>388</b>		<b>23,040</b>

<b><u>Primary Route Analysis Post LNG - 172.820(c)</u></b>	<b><u>Number of Railroads</u></b>	<b><u>Number of Routes per Railroad</u></b>	<b><u>Number of Routes</u></b>	<b><u>Burden Hours per Route</u></b>	<b><u>Total Burden Hours</u></b>
Class I Railroads	7	8.85	62	80	4,960
Class II Railroads	32	4.04	129	80	10,320
Class III Railroads	100	2.01	201	40	8,040
<b>Total</b>	<b>139</b>		<b>392</b>		<b>23,320</b>

<b>LNG increase in Primary Route Analysis - 172.820(c)</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Routes</u>	<u>Burden Hours per Route</u>	<u>Total Burden Hours</u>
Class I Railroads	0	0	2	0	160
Class II Railroads	0	0	1	0	80
Class III Railroads	0	0	1	0	40
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>280</b>

<b>Alternate Route Analysis - 172.820(d)</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Routes</u>	<u>Burden Hours per Route</u>	<u>Total Burden Hours</u>
Class I Railroads	7	8.57	60	120	7,200
Class II Railroads	32	3	96	120	11,520
Class III Railroads	100	0.5	50	40	2,000
<b>Total</b>	<b>139</b>		<b>206</b>		<b>20,720</b>

<b>Alternate Route Analysis Post LNG - 172.820(d)</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Routes</u>	<u>Burden Hours per Route</u>	<u>Total Burden Hours</u>
Class I Railroads	7	8.85	62	120	7,440
Class II Railroads	32	3.03	97	120	11,640
Class III Railroads	100	0.51	51	40	2,040
<b>Total</b>	<b>139</b>		<b>210</b>		<b>21,120</b>

<b>LNG Increase Alternate Route Analysis - 172.820(d)</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Routes</u>	<u>Burden Hours per Route</u>	<u>Total Burden Hours</u>
Class I Railroads	0	0	2	0	240
Class II Railroads	0	0	1	0	120
Class III Railroads	0	0	1	0	40
<b>Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>400</b>

<b>LNG Increase</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Routes</u>	<u>Burden Hours per Route</u>	<u>Total Burden Hours</u>
<b>Total</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>680</b>

<b>Route Selection - 172.820(e); Completion of Route Analysis - 172.820(f)</b>	<u>Number of Railroads</u>	<u>Burden Hours per Railroad</u>	<u>Total Burden Hours</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
Class I Railroads	7	16	112	\$72.72	\$8,145

Class II Railroads	32	16	512	\$72.72	\$37,234
Class III Railroads	100	8	800	\$72.72	\$58,179
<b>Total</b>	<b>139</b>		<b>1,424</b>		<b>\$103,558</b>

<b>Storage, Delays in transit, and Notification - 172.820(h)</b>	<u>Number of Railroads</u>	<u>Burden Hours per Railroad</u>	<u>Total Burden Hours</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
Class I Railroads	7	8	56	\$72.72	\$4,073
Class II Railroads	32	8	256	\$72.72	\$18,617
Class III Railroads	100	4	400	\$72.72	\$29,089
<b>Total</b>	<b>139</b>		<b>712</b>		<b>\$51,779</b>

<b>Notifying a Consignee in the Event of Significant Delay - 172.820(h)(5)</b>	<u>Number of Railroads</u>	<u>Number of Routes per Railroad</u>	<u>Number of Notifications</u>	<u>Burden Hours per Notification</u>	<u>Total Burden Hours</u>
Class I Railroads	7	1.714	12	0.50	6
Class II Railroads	32	0.375	12	0.50	6
Class III Railroads	100	0.02	2	0.50	1
<b>Total</b>	<b>139</b>		<b>26</b>		<b>13</b>

<b>Inspection - 1782.802(d); 172.820(i)</b>	<u>Number of Companies</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
Large Companies	<b>100</b>	0.008	<b>1</b>	\$25.59	\$21

<u>Total Number of Respondents</u>	<u>Total Number of Annual Responses</u>	<u>Total Annual Burden Hours</u>	<u>Total Annual Salary Costs</u>	<u>Total Burden Cost</u>
43,134	56,005	428,399	\$13,421,800	\$0

<p>Occupation labor rates based on 2019 Occupational and Employment Statistics Survey (OES) for “Office Clerks, General (43-9061).” <a href="https://www.bls.gov/oes/current/oes439061.htm">https://www.bls.gov/oes/current/oes439061.htm</a> The hourly mean wage for this occupation (\$17.48) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>	\$17.48	68.30%	\$25.59
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<p>Occupation labor rates based on 2019 Occupational and Employment Statistics Survey (OES) for “Transportation, Storage, and Distribution Managers (11-3071)” in the Transportation and Warehousing industry.</p> <p><a href="https://www.bls.gov/oes/current/oes113071.htm">https://www.bls.gov/oes/current/oes113071.htm</a> The hourly mean wage for this occupation (\$49.67) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>	<p>\$49.67</p>	<p>68.30%</p>	<p>\$72.72</p>
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<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$25.59	\$115,168	\$0.00	\$0
\$25.59	\$108,770	\$0.00	\$0
	\$223,939		<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$25.59	\$4,837,067	\$0.00	\$0
\$25.59	\$4,568,327	\$0.00	\$0
	\$9,405,394		<b>\$0</b>

<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$0.00	\$0
\$0.00	\$0
\$0.00	\$0
	<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$72.72	\$349,072	\$0.00	\$0
\$72.72	\$744,686	\$0.00	\$0
\$72.72	\$581,786	\$0.00	\$0
	\$1,675,544		<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$72.72	\$360,707	\$0.00	\$0
\$72.72	\$750,504	\$0.00	\$0
\$72.72	\$584,695	\$0.00	\$0
	\$1,695,907		<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
0	11,636	0	0
0	5,818	0	0
0	2,909	0	0
0	20,363	0	0

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$72.72	\$523,608	\$0.00	\$0
\$72.72	\$837,772	\$0.00	\$0
\$72.72	\$145,447	\$0.00	\$0
	\$1,506,826		<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$72.72	\$541,061	\$0.00	\$0
\$72.72	\$846,499	\$0.00	\$0
\$72.72	\$148,355	\$0.00	\$0
	\$1,535,916		<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
0	17,454	0	0
0	8,727	0	0
0	2,909	0	0
0	29,089	0	0

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
0	49,452	0	0

<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$0.00	\$0

\$0.00	\$0
\$0.00	\$0
	<b>\$0</b>

<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$0.00	\$0
\$0.00	\$0
\$0.00	\$0
	<b>\$0</b>

<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>	<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$72.72	\$436	\$0.00	\$0
\$72.72	\$436	\$0.00	\$0
\$72.72	\$73	\$0.00	\$0
	\$945		<b>\$0</b>

<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$0.00	<b>\$0</b>