

2137-0612 Calculations

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

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

Compilation of Commodity Data - 172.820(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	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
Total	139		5,560		\$404,341

Primary Route Analysis - 172.820(c)	<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	80	4,800
Class II Railroads	32	4	128	80	10,240
Class III Railroads	100	2	200	40	8,000
Total	139		388		23,040

Primary Route Analysis Without LNG - 172.820(c)	<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	60	80	4,800
Class II Railroads	32	4.04	128	80	10,240
Class III Railroads	100	2.01	200	40	8,000
Total	139		388		23,040

<u>Alternate Route Analysis - 172.820(d)</u>	<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
Total	139		206		20,720

<u>Alternate Route Analysis Without LNG - 172.820(d)</u>	<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	60	120	7,200
Class II Railroads	32	3.03	96	120	11,520
Class III Railroads	100	0.51	50	40	2,000
Total	139		206		20,720

<u>Route Selection - 172.820(e); Completion of Route Analysis - 172.820(f)</u>	<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
Total	139		1,424		\$103,558

<u>Storage, Delays in transit, and Notification - 172.820(h)</u>	<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
Total	139		712		\$51,779

<u>Notifying a Consignee in the Event of Significant Delay - 172.820(h)(5)</u>	<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

Total	139		26		13
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Inspection - 1782.802(d); 172.820(i)	<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	100	0.008	1	\$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	55,997	427,719	\$13,372,348	\$0

<p>Occupation labor rates based on 2019 Occupational and Employment Statistics Survey (OES) for “Office Clerks, General (43-9061).” https://www.bls.gov/oes/current/oes439061.htm 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. https://www.bls.gov/oes/current/oes113071.htm 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>	\$49.67	68.30%	\$72.72
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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		\$0

<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		\$0

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

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

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

	\$945		\$0
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<u>Burden Cost per Hour</u>	<u>Total Burden Cost</u>
\$0.00	\$0