	Total Annual	Total Burden	<u>Total Out of</u> Pocket Burden	Total Salary
Total Annual Respondents	<u>Responses</u>	<u>Hours</u>	<u>Cost</u>	Cost
2,574	4,773	34,758	\$0	\$3,076,087

OSRP

<u> Maintenance - Part 130, Subpart C</u>	<b>Respondents</b>	<u>Annual</u> Responses per <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Class I Railroads	7	1	7	162
Class II Railroads	11	1	11	54
Class III Railroads	55	1	55	36

Submission - Part 130, Subpart C	<b>Respondents</b>	<u>Frequency of</u> <u>Submission</u> <u>(Years)</u>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>
Reporting	73	5	0.2	14.6

# INCIDENT REPORTING

Incident Reporting for Flammable		<u>Annual</u> Responses per	Annual	Hours per
Liquids by Rail - 171.16	Respondents	<u>Respondent</u>	<u>Responses</u>	<u>Response</u>
Reporting	17	1	17	2

# SAMPLING AND TESTING PLAN

Sampling and Testing Plan - 173.41	<u>Respondents</u>	<u>Annual</u> Responses per <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Reporting	1,801	1	1,801	10

# ROUTING

Collection by Line Segment - 174.310(a)(1); Part 172, Subpart I	<u>Respondents</u>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Class II Railroads	10	1	10	40
Class III Railroads	160	1	160	40

Security Analysis - 174.310(a)(1); Part 172, Subpart I	<u>Respondents</u>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Class II Railroads	10	5	50	16

Class III Railroads	160	2	320	8
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Alternative Routing Security Analysis - 174.310(a)(1); Part 172, Subpart I	<b>Respondents</b>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Class II Railroads	10	4	40	12
Class III Railroads	64	0.5	32	4

# TANK CAR RETROFITTING

Retrofitting Progress - 174.310(a)(5)	<u>Respondents</u>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> Responses	<u>Minutes per</u> <u>Response</u>
Reporting	50	1	50	30

# NOTIFICATION PLANS

Maintenance - 174.312	<u>Respondents</u>	<u>Monthly</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Reporting	73	2.5	2,190	1

DOT Request - 174.312	<u>Respondents</u>	<u>Annual</u> <u>Responses per</u> <u>Respondent</u>	<u>Annual</u> <u>Responses</u>	<u>Hours per</u> <u>Response</u>
Recordkeeping (Enforcment request for documents)	73	0.21	15.33	1

			Adjusted
	OES Mean	Compensation	Mean Hourly
	Hourly Wage	Percentage	Wage

Γ	<mark>Survey (OES) -</mark>			
	for "General			
	and Operations			
	Managers (11-			
	1021)."			
	https://www.bls			
	.gov/oes/curren			
	t/oes111021.ht			
	m The hourly			
	mean wage for			
	this occupation			
	(\$60.45) 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	¢.co. 45	CD 200/	<u> </u>
Senior Salary	compensation).	\$60.45	68.30%	\$88.51

	for "Executive			
	Secretaries and			
	Administrative			
	Assistants (43-			
	6011)."			
	https://www.bls			
	.gov/oes/curren			
	t/oes436011.ht			
	m The hourly			
	mean wage for			
	this occupation			
	(\$31.36) 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			<b>•</b> . –
Administrative Salary	compensation).	\$31.36	68.30%	\$45.92

[	for "Rail			
	Transportation			
	Worker, all			
	other (53-			
	4099)."			
	https://www.bls			
	.gov/oes/curren			
	t/oes534099.ht			
	m The hourly			
	mean wage for			
	this occupation			
	(\$26.28) 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	<b>*</b> • • •		***
Rail Transportation Worker	compensation).	\$26.28	68.30%	\$38.48

<u>Total</u> <u>Burden</u> <u>Hours</u>	<u>Burden Cost</u>	<u>Salary Cost</u> <u>per Hour</u>	<u>Total Salary</u> <u>Cost</u>
1,134	\$0	\$88.51	\$100,370
594	\$0	\$88.51	\$52,575
1,980	\$0	\$88.51	\$175,250

<u>Hours per</u> <u>Response</u>	<u>Total</u> <u>Burden</u> <u>Hours</u>	<u>Burden</u> <u>Cost</u>	<u>Salary Cost</u> per Hour	<u>Total Salary</u> <u>Cost</u>
0.5	7.30	\$0	\$45.92	\$335.22

<u>Total</u>			
<u>Burden</u>		Salary Cost	<u>Total Salary</u>
<u>Hours</u>	<u>Burden Cost</u>	<u>per Hour</u>	<u>Cost</u>
34	\$0	\$88.51	\$3,009

<u>Total</u> <u>Burden</u>		Salary Cost	<u>Total Salary</u>
<u>Hours</u>	<u>Burden Cost</u>	<u>per Hour</u>	<u>Cost</u>
18,010	\$0	\$88.51	\$1,594,065

<u>Total</u> <u>Burden</u> Hours	Burden Cost	<u>Salary Cost</u> per Hour	<u>Total Salary</u> Cost
400	\$0	\$88.51	\$35,404
6,400	\$0	\$88.51	\$566,464

<u>Total</u>			
<u>Burden</u>		Salary Cost	<u>Total Salary</u>
<u>Hours</u>	<u>Burden Cost</u>	<u>per Hour</u>	<u>Cost</u>
800	\$0	\$88.51	\$70,808

2,560 \$0 \$88.51 \$226,5				
	2,560	\$0	\$88.51	\$226,586

<u>Total</u> <u>Burden</u> <u>Hours</u>	Burden Cost	<u>Salary Cost</u> <u>per Hour</u>	<u>Total Salary</u> <u>Cost</u>
480	\$0	\$88.51	\$42,485
128	\$0	\$88.51	\$11.329

<u>Total</u>			
<u>Burden</u>		Salary Cost	<u>Total Salary</u>
<u>Hours</u>	<u>Burden Cost</u>	<u>per Hour</u>	Cost
25	\$0	\$88.51	\$2,213

<u>Total</u>			
<u>Burden</u>		Salary Cost	<u>Total Salary</u>
<u>Hours</u>	Burden Cost	<u>per Hour</u>	<u>Cost</u>
2,190	\$0	\$88.51	\$193,837

<u>Total</u> <u>Burden</u> <u>Hours</u>	<u>Burden Cost</u>	<u>Salary Cost</u> <u>per Hour</u>	<u>Total Salary</u> <u>Cost</u>
15	\$0	\$88.51	\$1,357

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Cost to review and approve OSRPs, PHMSA used annual wage data from the Office of Personnel Management (OPM) to estimate wages for its staff at the 2021 General Schedule (GS) level 14, step 1, wage class for the Washington-Baltimore-Northern Virginia metropolitan area. In accordance with the OMB Circular No. A-76 (M-07-02; 2006), PHMSA included a load factor of 36.45 percent for the Federal wage to account for fringe benefits.

Cost to enforcement, PHMSA used hourly wage data from the Office of Personnel Management (OPM) to estimate wages for its staff at the 2021 General Schedule (GS) level 13, step 1, wage class for the Washington-Baltimore-Northern Virginia metropolitan area. In accordance with the OMB Circular No. A-76 (M-07-02; 2006), PHMSA included a load factor of 36.45 percent for the Federal wage to account for fringe benefits. \$122,530

\$49.68

<u>Total</u> Enforcement	<u>Salary + Fringe</u> and Overhead Per	
<u>Hours</u>	<u>Hour</u>	<u>Total Salary Cost</u>
416	\$67.79	\$28,200

Number of FTE	<u>Salary + Fringe</u> <u>and Overhead</u>	Total Salary Cost
4	\$167,192.19	\$668,769
1	\$167,192.19	\$167,192

36.45% \$167,192.19

36.45% \$67.79

Total

\$195,392