

Performance Metrics Report

These reports display performance metric data about a Fire Planning Unit (FPU) and/or FMU/FWA (Fire Management Unit/Fire Workload Area) based on a combination of preparedness and fuels options by agency.

To generate these reports

1. Go to **Reports > Output Reports** and click **Performance Metrics** in the **FPU Summary Output Reports** box.

2. Click .

This generates a spreadsheet report in a .zip folder.

3. Open the .zip folder and the Performance Metrics Report spreadsheet.

Tabs at the bottom of the spreadsheet display the name of each report. Click each tab to display the report information.

Except for the Cumulative Performance Report, all tabs are named according to the preparedness option and fuels option combinations specified in the [Interagency Guidance](#).

Cumulative Performance Metrics Report

This report summarizes the all performance metrics results for an entire FPU.

Report	FPU	Analysis ID	Analysis Name	Time report was run	Performance Metrics Expected Suppression			
Alternative ID	Preparedness	Fuels	Agency	Total Partner Cost	Partner Agency Preparedness Cost	Partner Agency Fuels Cost	Current Benefit	Fut
48651380	.Current_Current	.Current	FS	2,315,651.00	967,843.00	1,347,808.00	3,155,753.99	
48651380	.Current_Current	.Current	FWS	1,704,268.00	686,200.00	1,018,068.00	176,638.33	
48651380	.Current_Current	.Current	NPS	52,320.00	0.00	52,320.00	36,916.50	
48651380	.Current_Current	.Current	Other	0.00	0.00	0.00	N/A	N/A
48651935	P20_P20 Prev	plus 60%	FS	2,699,666.00	1,238,946.00	1,460,720.00	2,888,243.65	2
48651935	P20_P20 Prev	plus 60%	FWS	2,424,968.00	800,000.00	1,624,968.00	153,441.95	
48651935	P20_P20 Prev	plus 60%	NPS	113,320.00	30,000.00	83,320.00	36,016.37	
48651935	P20_P20 Prev	plus 60%	Other	0.00	0.00	0.00	N/A	N/A
48651936	P20_P20 Prev	plus 20% fuels	FS	2,322,082.00	1,238,946.00	1,083,136.00	2,880,417.02	
48651936	P20_P20 Prev	plus 20% fuels	FWS	2,012,968.00	800,000.00	1,212,968.00	165,822.17	
48651936	P20_P20 Prev	plus 20% fuels	NPS	92,920.00	30,000.00	62,920.00	35,039.35	

Row Title Definitions

- **Report:** Represents the report name.
- **FPU:** The name of the Fire Planning Unit (FPU) associated with the Analysis ID.

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- **Analysis ID:** The system-generated analysis number for each analysis name run by the report.
- **Analysis Name:** The name of the analysis as entered in **Welcome > Select Team and Analysis**.
- **Time report was run:** Date and time the report was generated. The time is reported in Central Standard Time (CST).

Column Title Definitions

- **Alternative ID:** Displays the system-generated investment alternative number for each analysis name run by the report.
- **Preparedness:** The preparedness option name for the Analysis ID.
- **Fuels:** The fuels option name for the Analysis ID.
- **Agency:** Represents the Federal or Other (includes State, Local) agency responsible for fire activity in the FPU.
- **Total Partner Cost:** Displays the total partner cost for the FPU. This is the sum total of all partner agency costs.
- **Partner Agency Preparedness Cost:** Cost of the preparedness option to an agency.
- **Partner Agency Fuels Cost:** Cost of the fuels options to an agency.

For each Performance Metric number, the report displays the metric definition and these columns:

- **Current Benefit (outcome):** Calculated outcomes without long term fuels applied.
- **Future Benefit (outcome):** Calculated outcomes with long term fuels applied.

Alternative Reports

Additional tabs (located to the right of the Cumulative Performance Metrics tab) report performance metric information for individual alternatives by FMU/FWA. The names of these tabs vary depending on the preparedness/fuels option combinations run by each FPU. All reports other than the Cumulative Performance Metrics Report contain additional information for the Large Fire Module.

Report	Output - Performance Metrics							
FPU	SA_FL_003							
Analysis ID	48651177							
Analysis Name	Cal Test GP 01-28-10 Try 1							
Preparedness Option	P20_P20 Prev							
Fuels Option	plus 60%							
Alternative ID	48651935							
Time report was run	02/09/2010 12:48:45							
				Performance Metric 1:		Performance Metric 2:		Perfor
				Expected Suppression \$		Expected WUI Acres Burned		Acres
FMU	FWA	Agency	Current Benefit	Future Benefit	Current Benefit	Future Benefit	Current Benefit	
FS_General_Forest	FS_GF_01_North_End	FS	130,709.84	95,105.17	308.01	234.14	4,04	
FS_General_Forest	FS_GF_01_North_End	Other	N/A	N/A	2.30	2.33		
FS_General_Forest	FS_GF_02_Hughes_Isl	FS	197,456.95	181,878.07	908.87	942.84	1.6	
FS_General_Forest	FS_GF_02_Hughes_Isl	Other	N/A	N/A	483.17	474.27	3	
FS_General_Forest	FS_GF_03_Farles	FS	673,333.62	646,669.97	641.65	596.11	1,63	
FS_General_Forest	FS_GF_03_Farles	Other	N/A	N/A	619.36	609.55	79	
FS_Military_Use	FS_MU_01_Bombing_Rng	FS	101,453.53	96,573.29	0.00	0.00		
FS_Military_Use	FS_MU_02_Artlry_Rng	FS	30,649.41	28,861.64	12.86	11.80		
FS_Military_Use	FS_MU_02_Artlry_Rng	Other	N/A	N/A	0.00	0.00		
FS_Mixed_Ownership	FS_MO_01_Hog_Valley	FS	78,000.19	48,397.36	270.49	161.13	67	
FS_Mixed_Ownership	FS_MO_01_Hog_Valley	Other	N/A	N/A	51.42	29.84	1	
FS_Mixed_Ownership	FS_MO_02_Lake_Kerr	FS	169,974.79	145,187.40	983.96	890.58	7.1	
FS_Mixed_Ownership	FS_MO_02_Lake_Kerr	Other	N/A	N/A	288.11	275.44	50	
FS_Mixed_Ownership	FS_MO_03_Lynn	FS	84,357.60	66,644.04	253.72	177.17	6.7	
FS_Mixed_Ownership	FS_MO_03_Lynn	Other	N/A	N/A	75.26	52.02	5.04	
FS_Mixed_Ownership	FS_MO_04_Electra	FS	152,179.08	130,551.34	800.82	703.60	4.07	
FS_Mixed_Ownership	FS_MO_04_Electra	Other	N/A	N/A	219.75	282.25	1.1	

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- **FPU:** The name of the Fire Planning Unit (FPU) associated with the Analysis ID.
- **Analysis ID:** The system-generated analysis number for each analysis name run by the report.
- **Analysis Name:** The name of the analysis as entered in **Welcome > Select Team and Analysis**.
- **Time report was run:** Date and time the report was generated. The time is reported in Central Standard Time (CST).

Column Title Definitions

- **FMU:** The name of the Fire Management Unit (FMU) associated with the Analysis ID.
- **FWA:** The name of the Fire Workload Area (FWA) associated with the FMU and Analysis ID.

For each Performance Metric number, the report displays the metric definition and these columns:

- **Current Benefit (outcome):** Calculations without long term fuels applied.
- **Future Benefit (outcome):** Calculations with long term fuels applied.

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The Large Fire Results information displays in Columns V – AF of the spreadsheet.

LF Avg Number Fires	LF Avg Year Cost	LF Avg Fire Cost	LF WUI Acre Burn	LF Acre Meet or Below Objectives	LF Acre Above Objectives	LF
0.21	88,981.32	357,483.66	278.40	230.49	301.85	
0.00	103.74	407,360.72	2.23	2.12	0.04	
0.13	159,827.78	834,150.58	874.73	770.67	1,202.17	
0.36	384,972.12	815,486.42	443.03	1,521.42	2,190.55	
0.95	632,286.57	597,475.75	637.95	2,347.12	2,510.53	
0.58	455,670.94	679,967.61	617.01	1,730.89	2,193.05	
0.15	100,278.53	633,164.86	0.00	668.39	183.19	
0.06	30,649.41	530,406.67	12.86	171.96	55.48	
0.07	55,307.14	755,695.40	0.00	415.52	143.45	
0.15	46,449.50	304,335.45	183.94	74.25	166.77	
0.04	6,301.65	171,469.67	32.84	22.53	9.91	
0.17	120,813.32	502,718.36	882.02	437.50	582.39	
0.05	19,851.35	353,240.72	259.23	100.60	168.66	
0.10	38,375.53	371,094.68	168.04	156.19	101.27	
0.05	15,857.22	323,833.22	37.34	62.27	59.00	
0.22	91,805.43	414,550.81	677.83	314.65	293.88	
0.10	30,346.89	300,174.60	229.76	107.39	89.51	
0.56	264,059.34	471,851.23	909.23	844.58	958.55	
0.03	9,050.55	282,872.49	62.60	35.85	23.33	
0.78	497,985.64	408,326.19	2,213.16	1,745.04	1,305.97	
0.08	13,964.07	165,257.24	123.18	71.93	60.65	

Column Title Definitions

- **LF Avg Number of Fires:** Average number of Large Fires that occur annually for this Alternative ID.
- **LF Avg Year Cost:** Average annual cost of Large Fire for this Alternative ID.
- **LF Avg Fire Cost:** Average cost per Large Fire for this Alternative ID.
- **LF WUI Acre Burn:** Average annual WUI acres burned in the Large Fire module for this alternative ID.
- **LF Acre Meet or Below Objectives:** Average annual acres at or below damaging Fire Intensity Level (FIL) in the Large Fire module.
- **LF Acre Above Objectives:** Average annual acres above damaging Fire Intensity Level (FIL) in the Large Fire module
- **LF Burnable Acre:** Number of acres within an FWA that have a burnable fuel mode in the Large Fire landscape.
- **LF HVR Acre Burn:** Average annual number of Highly Valued Resources (HVR) acres burned by Large Fires for this Alternative ID.
- **LF Treated Acre:** Number of acres treated by FWA based on submitted Large Fire fuels prescriptions. This value does not include acres treat in the IRS fuels option.