

### InFORM Data Dictionary

The list below is a comprehensive list of data elements in InFORM Inspector. The first column is the element name as it appears in Inspector. The second column is the corresponding IRWIN data element name. The third column is a short description of the field. The fourth column is the data type as defined by IRWIN, and the last column lists under what groupings in Inspector you will find the data element.

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
ABCD Misc	ABCDMisc	A FireCode used by USDA FS to track and compile cost information for emergency initial attack fire suppression expenditures. for A, B, C & D size class fires on FS lands.	varchar(4)	Incident
Calculated Size (ac)	CalculatedAcres	A measure of acres calculated (i.e., infrared) from a geospatial perimeter of a fire. More specifically, the number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands. The minimum size must be 0.1.	double	Size
Cause Investigated?	IsFireCauseInvestigated	Indicates if an investigation is underway or was completed to determine the cause of a fire.	boolean	Fire Cause/Fire Summary
Certified Date	FinalFireReportApprovedDate	The date that the final fire report was approved for the incident.	datetime	Chronology
Containment/Containment Date Time	Containmentdatetime	The date and time a wildfire was declared contained.	datetime	Chronology/Certification
Control	ControlDateTime	The date and time a wildfire was declared under control.	datetime	Chronology
County	POOCounty	The County Name identifying the county or equivalent entity at point of origin designated at the time of collection.	varchar(100)	Point of Origin/Fire Summary
Created On Date Time	CreatedOndatetime	Date/time that the IRWIN Incident record was created.	datetime	Chronology

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Current Size (ac)	DailyAcres	A measure of acres reported for a fire. More specifically, the number of acres within the current perimeter of a specific, individual incident, including unburned and unburnable islands. The minimum size must be 0.1.	double	Size
Derived Dispatch Center ID	POODispatchCenterID	A unique identifier for the dispatch center that intersects with the incident point of origin.	varchar(6)	Point of Origin
Discovery/Fire Discovery Date Time	FireDiscoverydatetime	The date and time a fire was reported as discovered or confirmed to exist. May also be the start date for reporting purposes.	datetime	Chronology/Fire Summary/Certification
Estimated Containment Date	EstimatedContainmentDate	The estimated date a wildfire will be contained.	datetime	Chronology
Final Strategy Attained	FinalStrategyAttainedDateTime	The date/time the final fire strategy was accomplished on the incident.	datetime	Chronology
Fire Cause	FireCause	Broad classification of the reason the fire occurred identified as human, natural or unknown.	varchar(15)	Fire Cause/Fire Summary
Fire Cause General	FireCauseGeneral	Agency or circumstance which started a fire or set the stage for its occurrence; source of a fire's ignition. For statistical purposes, fire causes are further broken into specific causes.	varchar(100)	Fire Cause/Fire Summary
Fire Cause Specific	FireCauseSpecific	A further categorization of each General Fire Cause to indicate more specifically the agency or circumstance which started a fire or set the stage for its occurrence; source of a fire's ignition.	varchar(200)	Fire Cause/Fire Summary
Fire Declared Out	FireOutdatetime	The date and time when a fire is declared out.	datetime	Chronology/Fire Summary
Firecode	FireCode	A code used within the interagency wildland fire community to track and compile cost information for emergency fire suppression expenditures for the incident.	varchar(4)	Incident/Fire Summary (Fire Code)/Header

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Fuel Group	PredominantFuelGroup	The fuel majority fuel model type that best represents fire behavior in the incident area, grouped into one of seven categories.	varchar(100)	Site Descriptors
Fuel Model	PredominantFuelModel	Describes the type of fuels found within the majority of the incident area.	varchar(100)	Site Descriptors
Geographic Area Coordination Center Code	GACC	A code that identifies one of the wildland fire geographic area coordination centers. A geographic area coordination center is a facility that is used for the coordination of agency or jurisdictional resources in support of one or more incidents within a geographic coordination area.	varchar(50)	Point of Origin
Growth Cessation	FireGrowthCessationdatetime	The date/time that the fire perimeter stopped growing in size.	datetime	Chronology
Ignition	FireIgnitiondatetime	The actual date/time that the fire began ignition. This date may be different from the fire discovery date.	datetime	Chronology
In Fuels Treatment?	InFuelTreatment	Indicates if any part of the fire interacts with a completed fuels treatment. Used for reporting in the Fuels Treatment Effectiveness Monitoring (FTEM) program.	boolean	Miscellaneous
In NFORS?	InNFORS	Indicates whether a determination has been made that acres burned in a naturally-caused wildfire accomplish resource objectives in National Fire Operations Reporting System (NFORS)	boolean	Miscellaneous
Incident Category	IncidentTypeCategory	The Event Category is a sub-group of the Event Kind code and description. The Event Category further breaks down the Event Kind into more specific event categories.	varchar(2)	Incident
Incident Name/Fire Name	IncidentName	The name assigned to an incident.	varchar(50)	Incident/Fire Summary/Header
Incident Type	IncidentTypeKind	A general, high-level code and description of the types of incidents and planned events to which the interagency wildland fire community responds.	varchar(2)	Incident

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
INFORM User Name	INFORMUserName	Temporary meta data field to capture inform user information. Will be deprecated for V6.	varchar(50)	?
Initial Response	InitialResponseDate	The date/time of the initial response to the incident. More specifically when the IC arrives and performs initial size up.	datetime	Chronology
Initial Strategy	InitialFireStrategy	The fire strategy initially used on a wildland fire; the general plan or direction utilized until it succeeds or changes.	varchar(50)	Complexity & Management
Initial Strategy Successful?	isInitialFireStrategyMet	Indicates if the initial fire strategy for the incident was successful.	boolean	Complexity & Management
Irwin ID	IrwinID	Unique identifier assigned to each incident record in IRWIN.	guid	Incident
Is FS Assisted	IsFSAssisted	Indicates if the Forest Service provided assistance on an incident outside their jurisdiction.	boolean	Incident/Fire Summary
Is Valid	IsValid	Indicates whether the incident is valid within IRWIN. Valid incidents are Wildfire Incident records from the Dispatch Center having primary responsibility for that fire. Invalid incidents are a result of duplicates or invalid entries.	boolean	Conflict resolution
Juris Parent Unit	POOJurisdictionalUnitParentUnit	The unit ID for the parent entity, such as a BLM State Office or USFS Regional Office, that resides over the Jurisdictional Unit.	varchar(6)	Point of Origin
Jurisdictional Agency	POOJurisdictionalAgency	The agency having land and resource management responsibility for a incident as provided by federal, state or local law.	varchar(50)	Point of Origin
Jurisdictional Unit	POOJurisdictionalUnit	NWCG Unit Identifier to identify the unit with jurisdiction for the land where the point of origin of a fire falls.	varchar(6)	Point of Origin/Certification

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Landowner Category	POOLandownerCategory	More specific classification of land ownership within land owner kinds identifying the owner at the point of origin at the time of the incident. Owner in the context of this data element refers to the agency or entity having the land management responsibility at the point of origin.	varchar(7)	Point of Origin/Fire Summary
Landowner Kind	POOLandownerKind	Broad classification of land ownership at the point of origin.	varchar(7)	Point of Origin
Last Modified:	ModifiedOndatetime	Date/time that the IRWIN Incident record was last modified.	double*	Header
Latitude	Shape	Geographic representation of POO in NAD83 datum. The latitude location is the point of origin specified in decimal degrees. Point of origin is the location where a competent ignition source came into contact with the material first ignited and sustained combustion occurred. The longitude location is the point of origin specified in decimal degrees. Point of origin is the location where a competent ignition source came into contact with the material first ignited and sustained combustion occurred.	geom	Point of Origin
Local Incident Identifier	LocalIncidentIdentifier	A number or code that uniquely identifies an incident for a particular local fire management organization within a particular calendar year.	varchar(10)	Incident

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Longitude	Shape	Geographic representation of POO in NAD83 datum. The latitude location is the point of origin specified in decimal degrees. Point of origin is the location where a competent ignition source came into contact with the material first ignited and sustained combustion occurred. The longitude location is the point of origin specified in decimal degrees. Point of origin is the location where a competent ignition source came into contact with the material first ignited and sustained combustion occurred.	geom	Point of Origin
Modified By System	ModifiedBySystem	ArcGIS Server username of system that last modified the IRWIN Incident record.	varchar(255)	Header
Other Structures Destroyed	OtherStructuresDestroyed	The total number of structures, other than residences, destroyed as a result of a fire.	int	Outcomes/Fire Summary
Other Structures Threatened	OtherStructuresThreatened	The total number of structures, other than residences, threatened by a fire.	int	Outcomes/Fire Summary
Protecting Agency	POOProtectingAgency	Indicates the agency that has protection responsibility at the point of origin.	varchar(50)	Point of Origin
Protecting Fire Dept ID	FireDepartmentID	The U.S. Fire Administration (USFA) has created a national database of Fire Departments. Most Fire Departments do not have an NWCG Unit ID and so it is the intent of the IRWIN team to create a new field that includes this data element to assist the National Association of State Foresters (NASF) with data collection.		Point of Origin

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Protecting Unit	POOProtectingUnit	NWCG Unit responsible for providing direct incident management and services to a an incident pursuant to its jurisdictional responsibility or as specified by law, contract or agreement. Definition Extension: - Protection can be re-assigned by agreement. - The nature and extent of the incident determines protection (for example Wildfire vs. All Hazard.)	varchar(6)	Point of Origin
Report Narrative	FinalFireReportNarrative	A summary of the comments in narrative form as entered on the final fire report to describe important aspects of the incident.	varchar(4000)	Miscellaneous
Request Firecode	IsFireCodeRequested	When a source application sends the SubmitIncident or Update Incident request to IRWIN, FirecodeRequested is a Boolean value indicating whether a Fire Code needs to be generated from Fire Code for the incident. The combination of FirecodeRequested and the value in the FireCode column determines the validity of the current FireCode in the IRWIN incidents table - valid or pending (waiting for firecode)	boolean	Header
Residences Destroyed	ResidencesDestroyed	The total number of residences destroyed, or damaged to an extent requiring rebuilding, as a result of a fire.	int	Outcomes/Fire Summary
Residences Threatened	ResidencesThreatened	The total number of residences threatened by the fire.	int	Outcomes/Fire Summary
Responder Fatalities	Fatalities	The total number of deaths of personnel assigned to an incident.	smallint	Outcomes/Fire Summary
Responder Fatalities	HasFatalities	Indicates whether there were fatalities related to the incident.	boolean	Filters/Outcomes/ Fire Summary

INSPECTOR Name	IRWIN Name	Definition	IRWINDataTy pe	INSPECTOR UI Grouping
Responder Injuries	Injuries	The total number of reportable occupational injuries and illnesses that occurred in conjunction with an incident.	smallint	Outcomes/Fire Summary
Responder Injuries	HasInjuries	Indicates whether there were injuries related to the incident.	boolean	Filters/Outcomes/ Fire Summary
State	POOState	The State alpha code identifying the state or equivalent entity at point of origin.	varchar(6)	Point of Origin/Fire Summary
Trespass?	IsTrespass	Indicates if the incident is a trespass claim or if a bill will be pursued.	boolean	Miscellaneous
Unique Fire Identifier	UniqueFireIdentifier	Unique identifier assigned to each wildland fire. yyyy = calendar year, SSUUUU = POO protecting unit identifier (5 or 6 characters), xxxxxx = local incident identifier (6 to 10 characters)	varchar(22)	Incident/Fire Summary/Header
USFS Job Code Prefix	FSJobCode	A code use to indicate the Forest Service job accounting code for the incident. This is specific to the Forest Service. Usually displayed as 2 char prefix on FireCode.	varchar(2)	Incident

INSPECTOR Name	NWCG Geospatial Data Layer Name	Definition	INSPECTOR UI Grouping
Collector Name		This is the name of the system that was used to create the perimeter	Perimeter



INSPECTOR Name	NWCG Geospatial Data Layer Name	Definition	INSPECTOR UI Grouping
<b>Comments</b>	Comments	Additional information describing the feature.	Perimeter
<b>Complex Name</b>	ComplexName	The name of the complex that the fire is assigned. If there is no complex it will be blank.	Perimeter
<b>FC Polygon Type</b>		Feature Class Polygon type from the National Incident Feature Service (NIFS)	Perimeter
<b>Map Method</b>	MapMethod	Controlled vocabulary to define how the geospatial feature was derived. Map method may help define data quality.	Perimeter
<b>Perimeter Date/Time</b>		This is the last edited date/time	Perimeter
<b>Polygon Create Date</b>	PolygonDateTime	The date and time that the polygon was collected in the field. Date should follow the assigned NWCG Date Time data standard, using 24 hour clock, YYYY-MM-DDhh.mm.ssZ, ISO8601 Standard	Perimeter