

OSHA Data Dictionary

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Table Name	Display Name	Description	Column Name	Data Type
osha_accident	Abstract Text	Abstract text.	abstract_text	Alphanumeric, Length:80
osha_accident	Associated SICs	Comma separated 4-digit SICs associated with related inspections	sic_list	Alphanumeric, Length:40
osha_accident	End Use	Construction – end-use (code table ENDU)	const_end_use	Alphanumeric, Length:1
osha_accident	Event Date	Date of accident (yyyymmdd)	event_date	Numeric, Length=8
osha_accident	Event Description	Short description of event	event_desc	Alphanumeric, Length:60
osha_accident	Event Keyword	Contains comma separated keywords entered by ERG during the review process.	event_keyword	Alphanumeric, Length:200
osha_accident	Event Time	Time of accident (hhmm)	event_time	Numeric, Length=8
osha_accident	Fatality	X=Fatality is associated with accident	fatality	Alphanumeric, Length:1
osha_accident	Height for Non-Building	Construction – height in feet when not a building	nonbuild_ht	Numeric, Length=4
osha_accident	Project Cost	Construction – project cost range (code table COST)	project_cost	Alphanumeric, Length:1
osha_accident	Project Type	Construction – project type (code table PTYP)	project_type	Alphanumeric, Length:1
osha_accident	Reporting ID	Identifies the OSHA federal or state reporting jurisdiction	report_id	Numeric, Length=7
osha_accident	Stories in Building	Construction – nr of stories in building	build_stories	Numeric, Length=4
osha_accident	Summary NR	Identifies the accident OSHA-170 form	summary_nr	Numeric, Length=9
osha_accident_abstract	Abstract Text	Abstract text	abstract_text	Alphanumeric, Length:80

osha_accident_abstract	Line NR	Abstract line nr – this is a sequence number which should only be used for ordering the lines	line_nr	Numeric, Length=4
osha_accident_abstract	Summary NR	Identifies the accident OSHA-170 form	summary_nr	Numeric, Length=9
osha_accident_injury	Age	Age of the injured person	age	Numeric, Length=2
osha_accident_injury	Cause of Fatality	Construction – cause of fatality (code table CAUS)	fat_cause	Numeric, Length=2
osha_accident_injury	Cause of Injury	Construction – cause of injury (code table OPER)	const_op_cause	Numeric, Length=2
osha_accident_injury	Degree of Injury	1=Fatality. 2=Hospitalized injuries. 3=No Hospitalized injuries	degree_of_inj	Numeric, Length=1
osha_accident_injury	Distance of Fall	Construction – distance of fall (feet)	fall_distance	Numeric, Length=4
osha_accident_injury	Environmental Factor	Environmental factor code – code table EN	evn_factor	Numeric, Length=2
osha_accident_injury	Event Type	Event type code – code table FT	event_type	Numeric, Length=2
osha_accident_injury	Hazardous Substance	Hazardous substance code	hazsub	Alphanumeric, Length=4
osha_accident_injury	Height of Person	Construction – height of person when fell (feet)	fall_ht	Numeric, Length=4
osha_accident_injury	Human Factor	Human factor code – code table HU	hum_factor	Numeric, Length=2
osha_accident_injury	Injury Line Number	Injury line number – is often referenced in the abstract text to refer to a particular person.	injury_line_nr	Numeric, Length=3
osha_accident_injury	Nature of Injury	Nature of injury code – code table IN	nature_of_inj	Numeric, Length=2
osha_accident_injury	Occupation Code	Occupation code – code table OCC	occ_code	Numeric, Length=3
osha_accident_injury	Operation Code	Construction – operation code (code table OPER)	const_op	Numeric, Length=2
osha_accident_injury	Part of Body	Part of body code – code table BD	part_of_body	Numeric, Length=2
osha_accident_injury	Related Inspection NR	Identifies the inspection associated with investigating a particular injury	rel_insp_nr	Numeric, Length=9

osha_accident_injury	Sex	M=Male. F=Female	sex	Alphanumeric, Length=1
osha_accident_injury	Source of Injury	Source of injury code – code table SO	src_of_injury	Numeric, Length=2
osha_accident_injury	Summary NR	Identifies the accident OSHA-170 form	summary_nr	Numeric, Length=9
osha_accident_injury	Task Assigned	1=Task regularly assigned. 2=Task not regularly assigned	task_assigned	Numeric, Length=1
osha_inspection	Activity NR	Unique identifier for the inspection	activity_nr	Numeric, Length:9
osha_inspection	Address	Street address of site inspected	site_address	Alphanumeric, Length:50
osha_inspection	Advance Notice	Y/N/blank	adv_notice	Alphanumeric, Length:1
osha_inspection	Case Closed	Close date of inspection (yyyymmdd)	close_case_date	Numeric, Length=8
osha_inspection	City	City of site inspected	site_city	Alphanumeric, Length:30
osha_inspection	Conf Closed	Closing conference date (yyyymmdd)	close_conf_date	Numeric, Length=8
osha_inspection	Health Planning Guide Constr	Health planning guide construction (X/blank)	health_const	Alphanumeric, Length:1
osha_inspection	Health Planning Guide Manuf	Health planning guide manufacturing (X/blank)	health_manuf	Alphanumeric, Length:1
osha_inspection	Health Planning Guide Maritime	Health planning guide maritime (X/blank)	health_marit	Alphanumeric, Length:1
osha_inspection	Host Establishment Key	Internal establishment key	host_est_key	Alphanumeric, Length:17
osha_inspection	Inspection Scope	A=Complete.B=Partial.C=Records.D=NoInspection	insp_scope	Alphanumeric, Length:1
osha_inspection	Inspection Type	A=Accident. B=Complaint. C=Referral. D=Monitoring. E=Variance. F=FollowUp.	insp_type	Alphanumeric, Length:1

		G=Unprog Rel. H=Planned. I=Prog Related. J=Unprog Other. K=Prog Other. L=Other-L. M=Fat/Cat		
osha_inspection	Mailing Address City	Mailing address city	mail_city	Alphanumeric, Length:30
osha_inspection	Mailing Address State	Mailing address state postal abbreviation	mail_state	Alphanumeric, Length:2
osha_inspection	Mailing Address Zip Code	Mailing address postal zip code	mail_zip	Numeric, Length:5
osha_inspection	Mailing Street Address	Mailing address street	mail_street	Alphanumeric, Length:50
osha_inspection	Migrant	Migrant labor inspection (X/blank)	migrant	Alphanumeric, Length:1
osha_inspection	NAICS	The unique code number that is assigned to the NAICS.	naics_code	Numeric, Length:6
osha_inspection	Name	Establishment being inspected	estab_name	Alphanumeric, Length:50
osha_inspection	Number in Establishment	Number of employees in establishment	nr_in_estab	Numeric, Length:5
osha_inspection	Open Date	Indicates when the inspection was started.	open_date	Numeric, Length=8
osha_inspection	Owner Code	Used for owner=D only	owner_code	Numeric, Length:4
osha_inspection	Owner Type	A=Private. B=LocalGovt. C=StateGovt. D=Federal	owner_type	Alphanumeric, Length:1
osha_inspection	Reporting ID	Identifies the OSHA federal or state reporting jurisdiction	reporting_id	Numeric, Length:7
osha_inspection	SIC	SIC code	sic_code	Numeric, Length:4
osha_inspection	Safety Planning Guide Const	Safety planning guide construction (X/blank)	safety_const	Alphanumeric, Length:1
osha_inspection	Safety Planning Guide Manf	Safety planning guide manufacturing (X/blank)	safety_manuf	Alphanumeric, Length:1

osha_inspection	Safety Planning Guide Maritime	Safety planning guide maritime (X/blank)	safety_marit	Alphanumeric, Length:1
osha_inspection	Safety/Health	Safety/Health indicator (S=Safety. H=Health)	safety_hlth	Alphanumeric, Length:1
osha_inspection	State	State postal abbreviation of site inspected	site_state	Alphanumeric, Length:2
osha_inspection	Union	Indicates union representation during inspection (Yes=Y/U/A. No=N/B/blank)	union_status	Alphanumeric, Length:1
osha_inspection	Why No Inspection	A=No Insp/Not Found.B=No Insp/Out of Business.C=No Insp/Process Inactive.D=No Insp/10 or Fewer Empe.E=No Insp/Denied Entry.F=No Insp/SIC not on PG.G=No Insp/Exempt Voluntary.H=No Insp/NonExempt Consult.I=No Insp/Other.J=No Insp/Employer Exempted By Appropriation Act	why_no_insp	Alphanumeric, Length:1
osha_inspection	Zip	Postal zip code of site inspected	site_zip	Numeric, Length:5
osha_optional_info	Activity NR	Identifies the parent inspection	activity_nr	Numeric, Length:9
osha_optional_info	Opt ID	Optional information ID	opt_id	Numeric, Length:2
osha_optional_info	Opt Info ID	Optional Information ID	opt_info_id	Numeric, Length:28
osha_optional_info	Opt Type	Identifies the optional information type (only N type included)	opt_type	Alphanumeric, Length:1
osha_optional_info	Opt Value	Optional information value	opt_value	varchar(50)
osha_related_activity	Activity NR	Identifies the parent inspection	activity_nr	Numeric, Length:9
osha_related_activity	Related Activity NR	Activity number of the related activity	rel_act_nr	Numeric, Length:9
osha_related_activity	Related Activity Type	C=Complaint.I=Inspection.R=Referral.A=Accident	rel_type	Alphanumeric, Length:1
osha_related_activity	Related Health	X=Yes. blank=No	rel_health	Alphanumeric, Length:1

osha_related_activity	Related Safety	X=Yes. blank=No	rel_safety	Alphanumeric, Length:1
osha_strategic_codes	Activity NR	Identifies the parent inspection	activity_nr	Numeric, Length:9
osha_strategic_codes	Program Type	N=NEP (National Emphasis Program).L=LEP (Local Emphasis Program).S=Strategic Plan Code	prog_type	Alphanumeric, Length:1
osha_strategic_codes	Program Value	Code value	prog_value	Alphanumeric, Length:25
osha_violation	Abate Complete	Q=Quick Fix.X=Abatement Completed.I=Corrected During Inspection.E=Not Completed – Employer out of business.W=Not Changed – Worksite changed.S=Not Completed – Solicitor advised.A=Not Completed – AD discretion	abate_complete	Alphanumeric, Length=1
osha_violation	Abate Date	Date by which the violation must be abated (yyyymmdd)	abate_date	Numeric, Length:8
osha_violation	Activity NR	Identifies the parent inspection	activity_nr	Numeric, Length:9
osha_violation	Citation Id	Identifies the citation number. item number. and item group of the issued citation.	citation_id	Alphanumeric, Length:7
osha_violation	Contest Date	Date contested (yyyymmdd)	contest_date	Numeric, Length:8
osha_violation	Current Penalty	Current penalty assessed (ZZZZZZ9.99)	current_penalty	Alphanumeric, Length:10
osha_violation	Delete Flag	D=deleted	delete_flag	Alphanumeric, Length:1
osha_violation	Emphasis	X. blank	emphasis	Alphanumeric, Length=1
osha_violation	Exposed	Number of employees exposed	nr_exposed	Numeric, Length=5
osha_violation	FTA Contest Date	FTA contest date (yyyymmdd)	fta_contest_date	Numeric, Length:8
osha_violation	FTA Current Penalty	FTA penalty (ZZZZZZ9.99)	fta_penalty	Alphanumeric, Length:10
osha_violation	FTA Final Order Date	FTA final order date (yyyymmdd)	fta_final_order_date	Numeric, Length:8

osha_violation	FTA Inspection NR	FTA inspection nr	fta_insp_nr	Numeric, Length:9
osha_violation	FTA Issuance Date	FTA issuance date (yyyymmdd)	fta_issuance_date	Numeric, Length:8
osha_violation	Final Order Date	Date of final order (yyyymmdd)	final_order_date	Numeric, Length:8
osha_violation	Gravity	Level of gravity for serious viol – 01–10. blank	gravity	Alphanumeric, Length=2
osha_violation	Hazard Category	General industry standard hazard category	hazcat	Alphanumeric, Length:10
osha_violation	Hazardous Substance 1	Hazardous substance code	hazsub1	Alphanumeric, Length:4
osha_violation	Hazardous Substance 2	Hazardous substance code	hazsub2	Alphanumeric, Length:4
osha_violation	Hazardous Substance 3	Hazardous substance code	hazsub3	Alphanumeric, Length:4
osha_violation	Hazardous Substance 4	Hazardous substance code	hazsub4	Alphanumeric, Length:4
osha_violation	Hazardous Substance 5	Hazardous substance code	hazsub5	Alphanumeric, Length:4
osha_violation	Initial Penalty	Initial penalty assessed (ZZZZZZ9.99)	initial_penalty	Alphanumeric, Length=10
osha_violation	Instances	Number of instances	nr_instances	Numeric, Length=5
osha_violation	Issuance Date	Date of citation issuance (yyyymmdd)	issuance_date	Numeric, Length:8
osha_violation	REC	A=Accident.C=Complaint.I=Imminent Danger.R=Referral.V=Variance	rec	Alphanumeric, Length:1
osha_violation	Standard	The OSHA standard violated	standard	Alphanumeric, Length=22
osha_violation	Violation Type	S=Serious.W=Willful.R=Repeat.O=Other	viol_type	Alphanumeric, Length=1
osha_violation_event	Abate Date	Abatement date (yyyymmdd) – when pen–fta=P	hist_abate_date	Numeric, Length:8
osha_violation_event	Activity NR	Identifies the associated inspection	activity_nr	Numeric, Length:9

osha_violation_event	Citation Id	Identifies the citation number. item number. and item group of the associated citation.	citation_id	Alphanumeric, Length=7
osha_violation_event	Event	Z=Issued.P=Petition to Mod Abatement.I=Informal Settlement.A=Amendment.W=Empr Withdrew.D=Govt Dismissed.L=State Settlement.Y=State Decision.F=Formal Settlement.J=ALJ Decision.R=Review Commission.1=State Lower Court.2=Appeals Court.3=Supreme Court	hist_event	Alphanumeric, Length=1
osha_violation_event	Event Date	Date of the event (yyyymmdd)	hist_date	Numeric, Length:8
osha_violation_event	Inspection NR	FTA inspection nr –when pen-fta=F	hist_insp_nr	Numeric, Length:9
osha_violation_event	Penalty Amount	Amount assessed (ZZZZZZ9.99)	hist_penalty	Alphanumeric, Length=10
osha_violation_event	Penalty/FTA	P=Penalty. F=FTA	pen_fta	Alphanumeric, Length=1
osha_violation_event	Violation Type	Violation type – when pen-fta=P	hist_vtype	Alphanumeric, Length=1
osha_violation_gen_duty_std	Activity NR	Identifies the associated inspection	activity_nr	Numeric, Length=9
osha_violation_gen_duty_std	Citation ID	Identifies the citation number. item number. and item group of the associated citation.	citation_id	Alphanumeric, Length=7
osha_violation_gen_duty_std	Line NR	Identifies the relative line in the citation text represented by Line-text.	line_nr	Numeric, Length=6
osha_violation_gen_duty_std	Line Text	Citation text line	line_text	Alphanumeric, Length=80