

## 2014-2016 ED-Death Linkage Data Dictionary

The Office of Statewide Health Planning and Development (OSHPD) linked the Emergency Department (ED) data to the California Comprehensive Death File (CCDF) by a probabilistic linkage model developed jointly by [ChoiceMaker, LLC](#) and OSHPD. In these files, the ED records from each year were linked to the death records of that same year. The table below provides the name, type, length, and label for all variables as well as their data source. The variables are either created for the data product, computed by the ChoiceMaker algorithm, adapted from ED, or adapted from CCDF. The cross match is provided for the variables that are adapted from ED and CCDF, please refer to the [ED data dictionary](#) and the [CCDF data dictionary](#) for details.

#	Variable Name	Type	Length	Label	Source	Notes
1	Year	Char	4	Event Year	Created	Year of death and hospital discharge
2	EDid	Char	22	Unique ED Identification Number	Created	Concatenated variable from data_id and pat_id in ED
3	VD_fileno	Char	13	State File Number (F1)	CCDF	Field Sequence 1 in CCDF
4	VD_death_date_cert	Num	8	Date of Death (F20)	CCDF	Field Sequence 20 in CCDF
5	ED_serv_dt	Num	8	Service Date	ED	serv_dt in ED
6	VD_ssn	Char	9	Social Security Number (F31)	CCDF	OSHPD does not release this field
7	ED_ssn	Char	9	Social Security Number	ED	OSHPD does not release this field
8	VD_birthdate	Num	8	Date of Birth (F8)	CCDF	Field Sequence 8 in CCDF
9	ED_brthdate	Num	8	Birth Date	ED	brthdate in ED
10	CM_decision	Char	1	ChoiceMaker Decision	ChoiceMaker	ChoiceMaker decision regarding the matching status based - on conditional probability: • "M"-match, conditional probability >=0.95; • "H"-hold, 0.2<= conditional probability<0.95
11	CM_probability	Num	8	ChoiceMaker Probability	ChoiceMaker	Computed conditional probability by ChoiceMaker, value range 0-1
12	VD_zipcode5	Char	5	Decedent's Zip Code of Residence 5 (F66)	CCDF	Field Sequence 66 in CCDF
13	ED_patzip	Char	5	Patient Zip Code	ED	patzip in ED
14	VD_sex	Char	1	Sex (F19)	CCDF	Field Sequence 19 in CCDF
15	ED_sex	Char	1	Sex	ED	sex in ED
16	ED_data_id	Char	10	Data Set Identification Number	ED	data_id in ED
17	ED_pat_id	Char	12	Patient Identification Number	ED	pat_id in ED
18	ED_fac_id	Char	6	Facility Number (6-digit)	ED	fac_id in ED
19	ED_pat_type	Char	1	Patient Type	ED	pat_type in ED
20	ED_lic_type	Char	1	License Type	ED	lic_type in ED
21	ED_agdyserv	Num	8	Age in Days at Service Date	ED	agdyserv in ED
22	ED_agyrserv	Num	8	Age in Years at Service Date	ED	agyrserv in ED
23	ED_eth	Char	2	Ethnicity	ED	eth in ED
24	ED_race	Char	2	Race	ED	race in ED
25	ED_patco	Char	2	Patient County of Residence	ED	patco in ED

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#	Variable Name	Type	Length	Label	Source	Notes
26	ED_serv_q	Char	1	Quarter of Service	ED	serv_q in ED
27	ED_serv_d	Char	1	Day of Week of Service	ED	serv_d in ED
28	ED_serv_m	Char	2	Month of Service	ED	serv_m in ED
29	ED_serv_y	Char	4	Year of Service	ED	serv_y in ED
30	ED_dispn	Char	2	Disposition of the Patient	ED	dispn in ED
31	ED_payer	Char	2	Expected Source of Payment	ED	payer in ED
32	ED_ec_prin	Char	8	Principal E-code	ED	ec_prin in ED
33	ED_ec1	Char	8	Other E-code 1	ED	ec1 in ED
34	ED_ec2	Char	8	Other E-code 2	ED	ec2 in ED
35	ED_ec3	Char	8	Other E-code 3	ED	ec3 in ED
36	ED_ec4	Char	8	Other E-code 4	ED	ec4 in ED
37	ED_dx_prin	Char	8	Principal Diagnosis	ED	dx_prin in ED
38	ED_ox1	Char	8	Other Diagnosis 1	ED	odx1 in ED
39	ED_ox2	Char	8	Other Diagnosis 2	ED	odx2 in ED
40	ED_ox3	Char	8	Other Diagnosis 3	ED	odx3 in ED
41	ED_ox4	Char	8	Other Diagnosis 4	ED	odx4 in ED
42	ED_ox5	Char	8	Other Diagnosis 5	ED	odx5 in ED
43	ED_ox6	Char	8	Other Diagnosis 6	ED	odx6 in ED
44	ED_ox7	Char	8	Other Diagnosis 7	ED	odx7 in ED
45	ED_ox8	Char	8	Other Diagnosis 8	ED	odx8 in ED
46	ED_ox9	Char	8	Other Diagnosis 9	ED	odx9 in ED
47	ED_ox10	Char	8	Other Diagnosis 10	ED	odx10 in ED
48	ED_ox11	Char	8	Other Diagnosis 11	ED	odx11 in ED
49	ED_ox12	Char	8	Other Diagnosis 12	ED	odx12 in ED
50	ED_ox13	Char	8	Other Diagnosis 13	ED	odx13 in ED
51	ED_ox14	Char	8	Other Diagnosis 14	ED	odx14 in ED
52	ED_ox15	Char	8	Other Diagnosis 15	ED	odx15 in ED
53	ED_ox16	Char	8	Other Diagnosis 16	ED	odx16 in ED
54	ED_ox17	Char	8	Other Diagnosis 17	ED	odx17 in ED
55	ED_ox18	Char	8	Other Diagnosis 18	ED	odx18 in ED
56	ED_ox19	Char	8	Other Diagnosis 19	ED	odx19 in ED
57	ED_ox20	Char	8	Other Diagnosis 20	ED	odx20 in ED
58	ED_ox21	Char	8	Other Diagnosis 21	ED	odx21 in ED
59	ED_ox22	Char	8	Other Diagnosis 22	ED	odx22 in ED
60	ED_ox23	Char	8	Other Diagnosis 23	ED	odx23 in ED
61	ED_ox24	Char	8	Other Diagnosis 24	ED	odx24 in ED
62	ED_pr_prin	Char	5	Principal Procedure	ED	pr_prin in ED
63	ED_opr1	Char	5	Other Procedure 1	ED	opr1 in ED
64	ED_opr2	Char	5	Other Procedure 2	ED	opr2 in ED
65	ED_opr3	Char	5	Other Procedure 3	ED	opr3 in ED

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66	ED_opr4	Char	5	Other Procedure 4	ED	opr4 in ED
67	ED_opr5	Char	5	Other Procedure 5	ED	opr5 in ED
68	ED_opr6	Char	5	Other Procedure 6	ED	opr6 in ED
69	ED_opr7	Char	5	Other Procedure 7	ED	opr7 in ED
70	ED_opr8	Char	5	Other Procedure 8	ED	opr8 in ED
71	ED_opr9	Char	5	Other Procedure 9	ED	opr9 in ED
72	ED_opr10	Char	5	Other Procedure 10	ED	opr10 in ED
73	ED_opr11	Char	5	Other Procedure 11	ED	opr11 in ED
74	ED_opr12	Char	5	Other Procedure 12	ED	opr12 in ED
75	ED_opr13	Char	5	Other Procedure 13	ED	opr13 in ED
76	ED_opr14	Char	5	Other Procedure 14	ED	opr14 in ED
77	ED_opr15	Char	5	Other Procedure 15	ED	opr15 in ED
78	ED_opr16	Char	5	Other Procedure 16	ED	opr16 in ED
79	ED_opr17	Char	5	Other Procedure 17	ED	opr17 in ED
80	ED_opr18	Char	5	Other Procedure 18	ED	opr18 in ED
81	ED_opr19	Char	5	Other Procedure 19	ED	opr19 in ED
82	ED_opr20	Char	5	Other Procedure 20	ED	opr20 in ED
83	ED_dob_raw	Char	8	Birth Date as Reported	ED	dob_raw in ED
84	ED_faczip	Char	5	Facility Zip Code	ED	faczip in ED
85	ED_fac_co	Char	2	Facility County Code	ED	fac_co in ED
86	ED_absrec	Char	12	Abstract Record Number	ED	absrec in ED
87	ED_rln	Char	9	Record Linkage Number	ED	rln in ED
88	ED_race_grp	Char	1	Race Groups - Normalized	ED	race_grp in ED
89	ED_pls_id	Num	8	Principal Language Spoken (PLS) Code	ED	pls_id in ED
90	ED_pls_wrtin	Char	24	Principal Language Spoken write-in text	ED	pls_wrtin in ED
91	ED_pls_abr	Char	3	Principal Language Spoken (PLS) Abbreviation	ED	pls_abr in ED
92	ED_agecatserv	Char	2	Age Range - 20 categories	ED	agecatserv in ED
93	ED_ccs_dx_prin	Char	3	CCS Code for Principal Diagnosis	ED	ccs_dx_prin in ED
94	ED_ccs_odx1	Char	3	CCS Code for Other Diagnosis 1	ED	ccs_odx1 in ED
95	ED_ccs_odx2	Char	3	CCS Code for Other Diagnosis 2	ED	ccs_odx2 in ED
96	ED_ccs_odx3	Char	3	CCS Code for Other Diagnosis 3	ED	ccs_odx3 in ED
97	ED_ccs_odx4	Char	3	CCS Code for Other Diagnosis 4	ED	ccs_odx4 in ED
98	ED_ccs_odx5	Char	3	CCS Code for Other Diagnosis 5	ED	ccs_odx5 in ED
99	ED_ccs_odx6	Char	3	CCS Code for Other Diagnosis 6	ED	ccs_odx6 in ED
100	ED_ccs_odx7	Char	3	CCS Code for Other Diagnosis 7	ED	ccs_odx7 in ED
101	ED_ccs_odx8	Char	3	CCS Code for Other Diagnosis 8	ED	ccs_odx8 in ED
102	ED_ccs_odx9	Char	3	CCS Code for Other Diagnosis 9	ED	ccs_odx9 in ED

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#	Variable Name	Type	Length	Label	Source	Notes
103	ED_ccs_odx10	Char	3	CCS Code for Other Diagnosis 10	ED	ccs_odx10 in ED
104	ED_ccs_odx11	Char	3	CCS Code for Other Diagnosis 11	ED	ccs_odx11 in ED
105	ED_ccs_odx12	Char	3	CCS Code for Other Diagnosis 12	ED	ccs_odx12 in ED
106	ED_ccs_odx13	Char	3	CCS Code for Other Diagnosis 13	ED	ccs_odx13 in ED
107	ED_ccs_odx14	Char	3	CCS Code for Other Diagnosis 14	ED	ccs_odx14 in ED
108	ED_ccs_odx15	Char	3	CCS Code for Other Diagnosis 15	ED	ccs_odx15 in ED
109	ED_ccs_odx16	Char	3	CCS Code for Other Diagnosis 16	ED	ccs_odx16 in ED
110	ED_ccs_odx17	Char	3	CCS Code for Other Diagnosis 17	ED	ccs_odx17 in ED
111	ED_ccs_odx18	Char	3	CCS Code for Other Diagnosis 18	ED	ccs_odx18 in ED
112	ED_ccs_odx19	Char	3	CCS Code for Other Diagnosis 19	ED	ccs_odx19 in ED
113	ED_ccs_odx20	Char	3	CCS Code for Other Diagnosis 20	ED	ccs_odx20 in ED
114	ED_ccs_odx21	Char	3	CCS Code for Other Diagnosis 21	ED	ccs_odx21 in ED
115	ED_ccs_odx22	Char	3	CCS Code for Other Diagnosis 22	ED	ccs_odx22 in ED
116	ED_ccs_odx23	Char	3	CCS Code for Other Diagnosis 23	ED	ccs_odx23 in ED
117	ED_ccs_odx24	Char	3	CCS Code for Other Diagnosis 24	ED	ccs_odx24 in ED
118	VD_localno	Char	13	Local Registration Number (F2)	CCDF	Field Sequence 2 in CCDF
119	VD_birth_yyyy	Char	4	Year of Birth (F9)	CCDF	Field Sequence 9 in CCDF
120	VD_birth_mm	Char	2	Month of Birth (F10)	CCDF	Field Sequence 10 in CCDF
121	VD_birth_dd	Char	2	Day of Birth (F11)	CCDF	Field Sequence 11 in CCDF
122	VD_age_yrs	Char	3	Age in Years (F12)	CCDF	Field Sequence 12 in CCDF
123	VD_age_months	Char	2	Age in Months (F13)	CCDF	Field Sequence 13 in CCDF
124	VD_age_days	Char	2	Age in Days (F14)	CCDF	Field Sequence 14 in CCDF
125	VD_age_hours	Char	2	Age in Hours (F15)	CCDF	Field Sequence 15 in CCDF
126	VD_age_minutes	Char	2	Age in Minutes (F16)	CCDF	Field Sequence 16 in CCDF
127	VD_death_hour	Char	4	Hour of Death 24-Hour Clock (F21)	CCDF	Field Sequence 21 in CCDF
128	VD_found	Char	1	FND (F22)	CCDF	Field Sequence 22 in CCDF
129	VD_time_est	Char	1	EST (F23)	CCDF	Field Sequence 23 in CCDF
130	VD_death_yyyy	Char	4	Year of Death (F24)	CCDF	Field Sequence 24 in CCDF
131	VD_death_mm	Char	2	Month of Death (F25)	CCDF	Field Sequence 25 in CCDF
132	VD_death_dd	Char	2	Day of Death (F26)	CCDF	Field Sequence 26 in CCDF
133	VD_birth_st_cntry_txt	Char	50	Birth State/Foreign Country Text (F27)	CCDF	Field Sequence 27 in CCDF
134	VD_birth_st_cntry_code	Char	3	Birth State/Foreign Country Code (F28)	CCDF	Field Sequence 28 in CCDF
135	VD_birth_cntry_fips	Char	2	Birth Country (F29)	CCDF	Field Sequence 29 in CCDF
136	VD_Birth_st_fips	Char	2	Birth State/Province (F30)	CCDF	Field Sequence 30 in CCDF
137	VD_military	Char	1	Ever in US Armed Forces? (F32)	CCDF	Field Sequence 32 in CCDF
138	VD_marital	Char	1	Marital Status (F33)	CCDF	Field Sequence 33 in CCDF
139	VD_grade_cert	Char	50	Education-Highest level/Degree (F34)	CCDF	Field Sequence 34 in CCDF

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#	Variable Name	Type	Length	Label	Source	Notes
140	VD_grade_nchs	Char	1	Education-Highest level/Degree NCHS Code (F35)	CCDF	Field Sequence 35 in CCDF
141	VD_hispanic	Char	1	Hispanic Origin (F36)	CCDF	Field Sequence 36 in CCDF
142	VD_hisp_code	Char	1	Hispanic Ancestry/Origin Code (F37)	CCDF	Field Sequence 37 in CCDF
143	VD_hisp_txt	Char	50	Specific Hispanic Text (F38)	CCDF	Field Sequence 38 in CCDF
144	VD_race1_text	Char	50	Race #1 Text (F42)	CCDF	Field Sequence 42 in CCDF
145	VD_race2_text	Char	50	Race #2 Text (F43)	CCDF	Field Sequence 43 in CCDF
146	VD_race3_text	Char	50	Race #3 Text (F44)	CCDF	Field Sequence 44 in CCDF
147	VD_race1_f	Char	2	Race #1 Code Final (F45)	CCDF	Field Sequence 45 in CCDF
148	VD_race2_f	Char	2	Race #2 Code Final (F46)	CCDF	Field Sequence 46 in CCDF
149	VD_race3_f	Char	2	Race #3 Code Final (F47)	CCDF	Field Sequence 47 in CCDF
150	VD_multi_race	Char	1	Multi-Race Status (F51)	CCDF	Field Sequence 51 in CCDF
151	VD_occupation	Char	50	Occupation (F52)	CCDF	Field Sequence 52 in CCDF
152	VD_industry	Char	50	Business or Industry (F53)	CCDF	Field Sequence 53 in CCDF
153	VD_yearoccup	Char	3	Years in Occupation (F54)	CCDF	Field Sequence 54 in CCDF
154	VD_county_cdph	Char	3	Decedent's County/Province of Residence CDPH Code (F59)	CCDF	Field Sequence 59 in CCDF
155	VD_county_text_cert	Char	50	Decedent's County/Province of Residence Text (F60)	CCDF	Field Sequence 60 in CCDF
156	VD_fips_cnty_p	Char	3	Decedent's County of Residence NCHS Code (F61)	CCDF	Field Sequence 61 in CCDF
157	VD_fips_cnty_f	Char	3	Final Decedent's County of Residence Based on City/State NCHS Code (F62)	CCDF	Field Sequence 62 in CCDF
158	VD_county_text_derived	Char	50	Decedent's County of Residence Based on City/State Text (F63)	CCDF	Field Sequence 63 in CCDF
159	VD_county_cdph_derived	Char	3	Decedent's County of Residence Based on City/State NCHS Code (F64)	CCDF	Field Sequence 64 in CCDF
160	VD_county_text_fips_derived	Char	3	Decedent's County of Residence Based on City/State NCHS Code (F65)	CCDF	Field Sequence 65 in CCDF
161	VD_zipcode4	Char	4	Decedent's Zip Code of Residence 4 (F67)	CCDF	Field Sequence 67 in CCDF
162	VD_state_cntry_text	Char	50	State/Foreign Country of Residence Text (F68)	CCDF	Field Sequence 68 in CCDF
163	VD_state_cntry_code	Char	3	State/Foreign Country of Residence Code (F69)	CCDF	Field Sequence 69 in CCDF
164	VD_fips_cntry	Char	2	Decedent Residence Country Code (F70)	CCDF	Field Sequence 70 in CCDF
165	VD_fips_state	Char	2	Residence State/Province (F71)	CCDF	Field Sequence 71 in CCDF
166	VD_years_cnty	Char	3	Years in County (F72)	CCDF	Field Sequence 72 in CCDF
167	VD_paternal_brt_h_state_text	Char	50	Father's State of Birth Text (F93)	CCDF	Field Sequence 93 in CCDF
168	VD_paternal_brt_h_state_code	Char	3	Father's State of Birth Code (F94)	CCDF	Field Sequence 94 in CCDF
169	VD_paternal_brt_h_country_fips	Char	3	Father's Country of Birth Code (F95)	CCDF	Field Sequence 95 in CCDF
170	VD_paternal_brt_h_state_fips	Char	2	Father's State of Birth Code (F96)	CCDF	Field Sequence 96 in CCDF
171	VD_maternal_brt_h_state_text	Char	50	Mother's State of Birth Text (F100)	CCDF	Field Sequence 100 in CCDF

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#	Variable Name	Type	Length	Label	Source	Notes
172	VD_maternal_birth_state_code	Char	3	Mother's State of Birth Code (F101)	CCDF	Field Sequence 101 in CCDF
173	VD_maternal_birth_country_fips	Char	3	Mother's Country of Birth Code (F102)	CCDF	Field Sequence 102 in CCDF
174	VD_maternal_birth_state_fips	Char	2	Mother's State of Birth Code (F103)	CCDF	Field Sequence 103 in CCDF
175	VD_disp_date	Char	10	Disposition Date (F104)	CCDF	Field Sequence 104 in CCDF
176	VD_disp_place	Char	100	Place of Final Disposition Description (F105)	CCDF	Field Sequence 105 in CCDF
177	VD_disp_place_country	Char	2	Disposition Country Code (F111)	CCDF	Field Sequence 111 in CCDF
178	VD_place_disp_zip5	Char	5	Place of Final Disposition Zip Code 5 (F112)	CCDF	Field Sequence 112 in CCDF
179	VD_place_disp_zip4	Char	4	Place of Final Disposition Zip Code 4 (F113)	CCDF	Field Sequence 113 in CCDF
180	VD_disp_type_text	Char	50	Type of Disposition Text (F114)	CCDF	Field Sequence 114 in CCDF
181	VD_disp_type_code	Char	2	Type of Disposition Code (F115)	CCDF	Field Sequence 115 in CCDF
182	VD_death_inhospital	Char	1	Death in Hospital Code (F123)	CCDF	Field Sequence 123 in CCDF
183	VD_death_outofhospital	Char	1	Death Out of Hospital Code (F124)	CCDF	Field Sequence 124 in CCDF
184	VD_place_death	Char	1	Place of Death Facility (F125)	CCDF	Field Sequence 125 in CCDF
185	VD_death_county_text	Char	50	County of Death Text (F126)	CCDF	Field Sequence 126 in CCDF
186	VD_death_county_code	Char	2	County of Death Code (F127)	CCDF	Field Sequence 127 in CCDF
187	VD_death_county_fips	Char	3	Death County Code (F128)	CCDF	Field Sequence 128 in CCDF
188	VD_local_dist	Char	2	Local Registration District (F129)	CCDF	Field Sequence 129 in CCDF
189	VD_death_state	Char	2	Death State (F130)	CCDF	Field Sequence 130 in CCDF
190	VD_death_country	Char	2	Death Country (F131)	CCDF	Field Sequence 131 in CCDF
191	VD_immediate_cause	Char	212	Immediate Cause of Death (F135)	CCDF	Field Sequence 135 in CCDF
192	VD_time_to_death	Char	50	Approx. Interval Between Onset & Death (F136)	CCDF	Field Sequence 136 in CCDF
193	VD_a_to_b	Char	212	A is Due to or a Consequence of B (F137)	CCDF	Field Sequence 137 in CCDF
194	VD_time_to_death_b	Char	50	Approx. Interval Between Onset & Death (F138)	CCDF	Field Sequence 138 in CCDF
195	VD_b_to_c	Char	212	B is Due to or a Consequence of C (F139)	CCDF	Field Sequence 139 in CCDF
196	VD_time_to_death_c	Char	50	Approx. Interval Between Onset & Death (F140)	CCDF	Field Sequence 140 in CCDF
197	VD_c_to_d	Char	212	C is Due to or as a Consequence of D (F141)	CCDF	Field Sequence 141 in CCDF
198	VD_time_to_death_d	Char	50	Approx. Interval Between Onset & Death (F142)	CCDF	Field Sequence 142 in CCDF
199	VD_prelim_cause	Char	5	Preliminary Cause of Death ICD-10 Code (F143)	CCDF	Field Sequence 143 in CCDF
200	VD_final_cause	Char	5	Final Cause of Death ICD-10 Code (F144)	CCDF	Field Sequence 144 in CCDF
201	VD_final_cause_date	Num	8	Final Cause of Death ICD-10 Code Date Received (F145)	CCDF	Field Sequence 145 in CCDF
202	VD_coroner	Char	1	Death Reported to Coroner (F146)	CCDF	Field Sequence 146 in CCDF
203	VD_biopsy	Char	1	Biopsy Performed (F148)	CCDF	Field Sequence 148 in CCDF
204	VD_autopsy	Char	1	Autopsy Performed (F149)	CCDF	Field Sequence 149 in CCDF

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#	Variable Name	Type	Length	Label	Source	Notes
205	VD_autopsy_use d	Char	1	Autopsy Used to Determine Cause (F150)	CCDF	Field Sequence 150 in CCDF
206	VD_oth_conditio ns	Char	240	Other Significant Conditions (F151)	CCDF	Field Sequence 151 in CCDF
207	VD_operation	Char	240	Operation Performed (F152)	CCDF	Field Sequence 152 in CCDF
208	VD_operation_c ode	Char	1	Operation Code (F153)	CCDF	Field Sequence 153 in CCDF
209	VD_pregnant	Char	1	Pregnancy Status (F154)	CCDF	Field Sequence 154 in CCDF
210	VD_pregnant_co de	Char	1	Pregnancy Status Code (F155)	CCDF	Field Sequence 155 in CCDF
211	VD_last_dr_atte nd_date	Char	10	Last Date Physician Attended Decedent (F156)	CCDF	Field Sequence 156 in CCDF
212	VD_last_dr_saw date	Char	10	Date Physician Last Saw Decedent Alive (F157)	CCDF	Field Sequence 157 in CCDF
213	VD_manner_dea th	Char	1	Manner of Death (F168)	CCDF	Field Sequence 168 in CCDF
214	VD_injured	Char	1	Injured at Work (F169)	CCDF	Field Sequence 169 in CCDF
215	VD_injury_date	Char	10	Injury Date (F170)	CCDF	Field Sequence 170 in CCDF
216	VD_injury_yyyy	Char	4	Injury Year (F171)	CCDF	Field Sequence 171 in CCDF
217	VD_injury_mm	Char	2	Injury Month (F172)	CCDF	Field Sequence 172 in CCDF
218	VD_injury_dd	Char	2	Injury Day (F173)	CCDF	Field Sequence 173 in CCDF
219	VD_injury_hour	Char	4	Injury Hour 24 Hour Clock (F174)	CCDF	Field Sequence 174 in CCDF
220	VD_place_injury	Char	50	Place of Injury (F175)	CCDF	Field Sequence 175 in CCDF
221	VD_place_injury code	Char	1	Place of Injury EDRS Code (F176)	CCDF	Field Sequence 176 in CCDF
222	VD_enviro_nch s	Char	1	Environmental Place of Injury (F177)	CCDF	Field Sequence 177 in CCDF
223	VD_injury_desc	Char	180	Describe How Injury Occurred (F178)	CCDF	Field Sequence 178 in CCDF
224	VD_injury_zip5	Char	5	Location of Place of Injury Zip Code 5 (F183)	CCDF	Field Sequence 183 in CCDF
225	VD_injury_zip4	Char	4	Location of Place of Injury Zip Code 4 (F184)	CCDF	Field Sequence 184 in CCDF
226	VD_certifier	Char	1	Type of Certifier (F188)	CCDF	Field Sequence 188 in CCDF
227	VD_month_cert_ proc	Char	2	Month Death Certificate Processed (F190)	CCDF	Field Sequence 190 in CCDF
228	DysSdtDth	Num	8	Days from Service Date to Death	Created	Calculated days from date of service to death

## Notes:

1. This linkage product linked all reported records of ED encounter or service visit to the death record of the decedent in CCDF within the calendar year, not just the final record of encounter.
2. The variables adapted from CCDF are a subset of the complete CCDF variables. Please contact the [Center for Health Statistics and Informatics \(CHSI\)](#), California Department of Public Health for more complete CCDF data elements if needed.
3. The record number and data values in the subset of CCDF data elements in the linkage product may not be identical to the CCDFs obtained from CHSI due to different file cutting date. Some vital event registrations and amendments might not have been incorporated in the CCDF version OSHPD received compared to a version that was cut in a later date.
4. The diagnosis codes were updated from ICD-9-CM to ICD-10-CM on 10/01/2015 for the following variables: ED\_dx\_prin, ED\_ox1-24, ED\_ec\_prin, and ED\_ec1-4.
5. The procedure codes were updated from ICD-9-CM to ICD-10-CM/PCS on 10/01/2015 for the following variables: ED\_pr\_prin and ED\_opr1-20.