

2014-2018 ED-Death Linkage Data Dictionary

The Office of Statewide Health Planning and Development (OSHPD) linked the Emergency Department (ED) data to the death files including the California Comprehensive Death File (CCDF, 2014-2017) and the California Comprehensive Master Death File (CCMDF, 2018) 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, or adapted from ED or death files. The cross match is provided for the variables that are adapted from ED and death files, please refer to the [ED data dictionary](#) and the [CC\(M\)DF data dictionary](#) for details.

#	Variable Name	Type	Length	Label	Source	Notes
1	Year	Char	4	Event Year	Created	Year of death and ED encounter
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)	Death File	Field Sequence 1 in CC(M)DF
4	VD_death_date_cert	Num	8	Date of Death (F20)	Death File	Field Sequence 20 in CC(M)DF
5	ED_serv_dt	Num	8	Service Date	ED	serv_dt in ED
6	VD_ssn	Char	9	Social Security Number (F31)	Death File	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)	Death File	Field Sequence 8 in CC(M)DF
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)	Death File	Field Sequence 66 in CC(M)DF
13	ED_patzip	Char	5	Patient Zip Code	ED	patzip in ED
14	VD_sex	Char	1	Sex (F19)	Death File	Field Sequence 19 in CC(M)DF
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_odx1	Char	8	Other Diagnosis 1	ED	odx1 in ED
39	ED_odx2	Char	8	Other Diagnosis 2	ED	odx2 in ED
40	ED_odx3	Char	8	Other Diagnosis 3	ED	odx3 in ED
41	ED_odx4	Char	8	Other Diagnosis 4	ED	odx4 in ED
42	ED_odx5	Char	8	Other Diagnosis 5	ED	odx5 in ED
43	ED_odx6	Char	8	Other Diagnosis 6	ED	odx6 in ED
44	ED_odx7	Char	8	Other Diagnosis 7	ED	odx7 in ED
45	ED_odx8	Char	8	Other Diagnosis 8	ED	odx8 in ED
46	ED_odx9	Char	8	Other Diagnosis 9	ED	odx9 in ED
47	ED_odx10	Char	8	Other Diagnosis 10	ED	odx10 in ED
48	ED_odx11	Char	8	Other Diagnosis 11	ED	odx11 in ED
49	ED_odx12	Char	8	Other Diagnosis 12	ED	odx12 in ED
50	ED_odx13	Char	8	Other Diagnosis 13	ED	odx13 in ED
51	ED_odx14	Char	8	Other Diagnosis 14	ED	odx14 in ED
52	ED_odx15	Char	8	Other Diagnosis 15	ED	odx15 in ED
53	ED_odx16	Char	8	Other Diagnosis 16	ED	odx16 in ED
54	ED_odx17	Char	8	Other Diagnosis 17	ED	odx17 in ED
55	ED_odx18	Char	8	Other Diagnosis 18	ED	odx18 in ED
56	ED_odx19	Char	8	Other Diagnosis 19	ED	odx19 in ED
57	ED_odx20	Char	8	Other Diagnosis 20	ED	odx20 in ED
58	ED_odx21	Char	8	Other Diagnosis 21	ED	odx21 in ED
59	ED_odx22	Char	8	Other Diagnosis 22	ED	odx22 in ED
60	ED_odx23	Char	8	Other Diagnosis 23	ED	odx23 in ED
61	ED_odx24	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)	Death File	Field Sequence 2 in CC(M)DF
119	VD_birth_yyyy	Char	4	Year of Birth (F9)	Death File	Field Sequence 9 in CC(M)DF
120	VD_birth_mm	Char	2	Month of Birth (F10)	Death File	Field Sequence 10 in CC(M)DF
121	VD_birth_dd	Char	2	Day of Birth (F11)	Death File	Field Sequence 11 in CC(M)DF
122	VD_age_yrs	Char	3	Age in Years (F12)	Death File	Field Sequence 12 in CC(M)DF
123	VD_age_months	Char	2	Age in Months (F13)	Death File	Field Sequence 13 in CC(M)DF
124	VD_age_days	Char	2	Age in Days (F14)	Death File	Field Sequence 14 in CC(M)DF
125	VD_age_hours	Char	2	Age in Hours (F15)	Death File	Field Sequence 15 in CC(M)DF
126	VD_age_minute s	Char	2	Age in Minutes (F16)	Death File	Field Sequence 16 in CC(M)DF
127	VD_death_hour	Char	4	Hour of Death 24-Hour Clock (F21)	Death File	Field Sequence 21 in CC(M)DF
128	VD_found	Char	1	FND (F22)	Death File	Field Sequence 22 in CC(M)DF
129	VD_time_est	Char	1	EST (F23)	Death File	Field Sequence 23 in CC(M)DF
130	VD_death_yyyy	Char	4	Year of Death (F24)	Death File	Field Sequence 24 in CC(M)DF
131	VD_death_mm	Char	2	Month of Death (F25)	Death File	Field Sequence 25 in CC(M)DF
132	VD_death_dd	Char	2	Day of Death (F26)	Death File	Field Sequence 26 in CC(M)DF
133	VD_birth_st_cntr y_txt	Char	50	Birth State/Foreign Country Text (F27)	Death File	Field Sequence 27 in CC(M)DF
134	VD_birth_st_cntr y_code	Char	3	Birth State/Foreign Country Code (F28)	Death File	Field Sequence 28 in CC(M)DF
135	VD_birth_cntry_f ips	Char	2	Birth Country (F29)	Death File	Field Sequence 29 in CC(M)DF
136	VD_birth_st_fips	Char	2	Birth State/Province (F30)	Death File	Field Sequence 30 in CC(M)DF
137	VD_military	Char	1	Ever in US Armed Forces? (F32)	Death File	Field Sequence 32 in CC(M)DF
138	VD_marital	Char	1	Marital Status (F33)	Death File	Field Sequence 33 in CC(M)DF
139	VD_grade_cert	Char	50	Education-Highest level/Degree (F34)	Death File	Field Sequence 34 in CC(M)DF

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

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#	Variable Name	Type	Length	Label	Source	Notes
172	VD_maternal_bir th_state_code	Char	3	Mother's State of Birth Code (F101)	Death File	Field Sequence 101 in CC(M)DF
173	VD_maternal_bir th_country_fips	Char	3	Mother's Country of Birth Code (F102)	Death File	Field Sequence 102 in CC(M)DF
174	VD_maternal_bir th_state_fips	Char	2	Mother's State of Birth Code (F103)	Death File	Field Sequence 103 in CC(M)DF
175	VD_disp_date	Char	10	Disposition Date (F104)	Death File	Field Sequence 104 in CC(M)DF
176	VD_disp_place	Char	100	Place of Final Disposition Description (F105)	Death File	Field Sequence 105 in CC(M)DF
177	VD_disp_place_ country	Char	2	Disposition Country Code (F111)	Death File	Field Sequence 111 in CC(M)DF
178	VD_place_disp_ zip5	Char	5	Place of Final Disposition Zip Code 5 (F112)	Death File	Field Sequence 112 in CC(M)DF
179	VD_place_disp_ zip4	Char	4	Place of Final Disposition Zip Code 4 (F113)	Death File	Field Sequence 113 in CC(M)DF
180	VD_disp_type_te xt	Char	50	Type of Disposition Text (F114)	Death File	Field Sequence 114 in CC(M)DF
181	VD_disp_type_c ode	Char	2	Type of Disposition Code (F115)	Death File	Field Sequence 115 in CC(M)DF
182	VD_death_inhos p	Char	1	Death in Hospital Code (F123)	Death File	Field Sequence 123 in CC(M)DF
183	VD_death_outho sp	Char	1	Death Out of Hospital Code (F124)	Death File	Field Sequence 124 in CC(M)DF
184	VD_place_death	Char	1	Place of Death Facility (F125)	Death File	Field Sequence 125 in CC(M)DF
185	VD_death_cnty_ txt	Char	50	County of Death Text (F126)	Death File	Field Sequence 126 in CC(M)DF
186	VD_death_cnty_ code	Char	2	County of Death Code (F127)	Death File	Field Sequence 127 in CC(M)DF
187	VD_death_cnty_ fips	Char	3	Death County Code (F128)	Death File	Field Sequence 128 in CC(M)DF
188	VD_local_dist	Char	2	Local Registration District (F129)	Death File	Field Sequence 129 in CC(M)DF
189	VD_death_state	Char	2	Death State (F130)	Death File	Field Sequence 130 in CC(M)DF
190	VD_death_count ry	Char	2	Death Country (F131)	Death File	Field Sequence 131 in CC(M)DF
191	VD_immediate_c ause	Char	212	Immediate Cause of Death (F135)	Death File	Field Sequence 135 in CC(M)DF
192	VD_time_to_dea th	Char	50	Approx. Interval Between Onset & Death (F136)	Death File	Field Sequence 136 in CC(M)DF
193	VD_a_to_b	Char	212	A is Due to or a Consequence of B (F137)	Death File	Field Sequence 137 in CC(M)DF
194	VD_time_to_dea th_b	Char	50	Approx. Interval Between Onset & Death (F138)	Death File	Field Sequence 138 in CC(M)DF
195	VD_b_to_c	Char	212	B is Due to or a Consequence of C (F139)	Death File	Field Sequence 139 in CC(M)DF
196	VD_time_to_dea th_c	Char	50	Approx. Interval Between Onset & Death (F140)	Death File	Field Sequence 140 in CC(M)DF
197	VD_c_to_d	Char	212	C is Due to or as a Consequence of D (F141)	Death File	Field Sequence 141 in CC(M)DF
198	VD_time_to_dea th_d	Char	50	Approx. Interval Between Onset & Death (F142)	Death File	Field Sequence 142 in CC(M)DF
199	VD_prelim_caus e	Char	5	Preliminary Cause of Death ICD-10 Code (F143)	Death File	Field Sequence 143 in CC(M)DF
200	VD_final_cause	Char	5	Final Cause of Death ICD- 10 Code (F144)	Death File	Field Sequence 144 in CC(M)DF
201	VD_final_cause_ date	Num	8	Final Cause of Death ICD- 10 Code Date Received (F145)	Death File	Field Sequence 145 in CC(M)DF
202	VD_coroner	Char	1	Death Reported to Coroner (F146)	Death File	Field Sequence 146 in CC(M)DF
203	VD_biopsy	Char	1	Biopsy Performed (F148)	Death File	Field Sequence 148 in CC(M)DF

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204	VD_autopsy	Char	1	Autopsy Performed (F149)	Death File	Field Sequence 149 in CC(M)DF
205	VD_autopsy_used	Char	1	Autopsy Used to Determine Cause (F150)	Death File	Field Sequence 150 in CC(M)DF
206	VD_other_conditions	Char	240	Other Significant Conditions (F151)	Death File	Field Sequence 151 in CC(M)DF
207	VD_operation	Char	240	Operation Performed (F152)	Death File	Field Sequence 152 in CC(M)DF
208	VD_operation_code	Char	1	Operation Code (F153)	Death File	Field Sequence 153 in CC(M)DF
209	VD_pregnant	Char	1	Pregnancy Status (F154)	Death File	Field Sequence 154 in CC(M)DF
210	VD_pregnant_code	Char	1	Pregnancy Status Code (F155)	Death File	Field Sequence 155 in CC(M)DF
211	VD_last_dr_attended_date	Char	10	Last Date Physician Attended Decedent (F156)	Death File	Field Sequence 156 in CC(M)DF
212	VD_last_dr_saw_date	Char	10	Date Physician Last Saw Decedent Alive (F157)	Death File	Field Sequence 157 in CC(M)DF
213	VD_manner_death	Char	1	Manner of Death (F168)	Death File	Field Sequence 168 in CC(M)DF
214	VD_injured	Char	1	Injured at Work (F169)	Death File	Field Sequence 169 in CC(M)DF
215	VD_injury_date	Char	10	Injury Date (F170)	Death File	Field Sequence 170 in CC(M)DF
216	VD_injury_yyyy	Char	4	Injury Year (F171)	Death File	Field Sequence 171 in CC(M)DF
217	VD_injury_mm	Char	2	Injury Month (F172)	Death File	Field Sequence 172 in CC(M)DF
218	VD_injury_dd	Char	2	Injury Day (F173)	Death File	Field Sequence 173 in CC(M)DF
219	VD_injury_hour	Char	4	Injury Hour 24 Hour Clock (F174)	Death File	Field Sequence 174 in CC(M)DF
220	VD_place_injury	Char	50	Place of Injury (F175)	Death File	Field Sequence 175 in CC(M)DF
221	VD_place_injury_code	Char	1	Place of Injury EDRS Code (F176)	Death File	Field Sequence 176 in CC(M)DF
222	VD_environmental_places	Char	1	Environmental Place of Injury (F177)	Death File	Field Sequence 177 in CC(M)DF
223	VD_injury_desc	Char	180	Describe How Injury Occurred (F178)	Death File	Field Sequence 178 in CC(M)DF
224	VD_injury_zip5	Char	5	Location of Place of Injury Zip Code 5 (F183)	Death File	Field Sequence 183 in CC(M)DF
225	VD_injury_zip4	Char	4	Location of Place of Injury Zip Code 4 (F184)	Death File	Field Sequence 184 in CC(M)DF
226	VD_certifier	Char	1	Type of Certifier (F188)	Death File	Field Sequence 188 in CC(M)DF
227	VD_month_cert_proc	Char	2	Month Death Certificate Processed (F190)	Death File	Field Sequence 190 in CC(M)DF
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 CC(M)DF within the calendar year, not just the final record of encounter.
2. The variables adapted from CC(M)DF are a subset of the complete CC(M)DF variables. Please contact the [Center for Health Statistics and Informatics \(CHSI\)](#), California Department of Public Health for additional data elements if needed.
3. The CC(M)DF record number and data values in the linkage product may not be identical to the CC(M)DFs obtained from CHSI due to different file cutting date. Some vital event registrations and amendments might not have been incorporated in the CC(M)DF 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_odx1-24, 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.