

A codebook for variables in the c.ds2024 dataset

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chprs_id		ChPRS ID Number:
N	Value	Summary
339	ID's	Unique values = 339, Missing = 0

comment		Please provide a brief synopsis of the incident (ChPRS daily digest email body):
N	Value	Summary
339	ID's	Unique values = 325, Missing = 0

county		County:
N	Value	Summary
339	Range	1 - 99 (Mean = 48.04, Missing = 0)

date		Date of incident:
N	Value	Summary
339	Range	03JAN2024 to 31DEC2024 (Missing = 0)

incident_date		
N	Value	Summary
339	Range	1 - 31 (Mean = 15.70, Missing = 0)

incident_month		Month of incident	
N	Value	Percent of Total	
21	1	6.2	
27	2	8.0	
26	3	7.7	
28	4	8.3	
41	5	12.1	
35	6	10.3	
29	7	8.6	
37	8	10.9	
27	9	8.0	
19	10	5.6	
22	11	6.5	
27	12	8.0	

incident_wkday		Day of incident	
N	Value	Percent of Total	
12	Sunday	3.5	
69	Monday	20.4	
67	Tuesday	19.8	
64	Wednesday	18.9	

incident_wkday		Day of incident
N	Value	Percent of Total
57	Thursday	16.8
51	Friday	15.0
19	Saturday	5.6

incident_year		Year of incident
N	Value	Percent of Total
339	2024	100.0

location		What was the type of incident?
N	Value	Percent of Total
12	Private residence or private vehicle	3.5
230	Transportation	67.8
82	Fixed Facility	24.2
15	Other	4.4

relstyp		Type of Release
N	Value	Percent of Total
267	Spill (liquid or solid)	78.8
62	Volatilization/aerosolized (vapor)	18.3
4	Explosion	1.2
5	Fire	1.5
1	Mixture	0.3

sub1		Substance 1
N	Value	Summary
291	Range	6 - 863 (Mean = 460.68, Missing = 48)

sub1_oth		Other and or describe (please specify):
N	Value	Summary
49	ID's	Unique values = 22, Missing = 290

sub2		Substance 2
N	Value	Percent of Total
323	.	.
1	Atrazine	6.3
1	Carbon Monoxide (≤ 35 ppm known concentration; see Step 2 for additional guidance)	6.3
4	Diesel fuels	25.0
1	Fuel oils/Heating oils	6.3

sub2		Substance 2
N	Value	Percent of Total
1	Gasoline/Gas	6.3
5	Lubricating oils, common grease, or hydraulic fluids that are petroleum based	31.3
1	Sodium hydroxide	6.3
1	Sulfuric acid	6.3
1	Diesel Exhaust Fluid	6.3

sub_type		What type of substance was involved?
N	Value	Percent of Total
339	Chemical	100.0

tot_chem		Total Number of Chemicals Spilled
N	Value	Percent of Total
322	1	95.0
12	2	3.5
4	3	1.2
1	4	0.3

tot_vict		Total number of people injured:
N	Value	Percent of Total
306	0	90.3
22	1	6.5
6	2	1.8
3	3	0.9
1	5	0.3
1	8	0.3