

Table 14. Details on deaths and exposure related fatalities

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
01/07/2021	1:00:52 AM	536830	KS	Johnson	Health care facility	Own residence	36	Female	Admitted to critical care unit	Intentional – Abuse	Ingestion	Hypotension (Related) Tachycardia (Related) Acidosis (Related) Anion gap increased (Related) Electrolyte abnormality (Related) Hyperglycemia (Related) Hypothermia (Related) CNS Depression (Major) (Related) Seizures (multi/discrete) (Related) Mydriasis (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related) Polyuria (Related) Renal failure (Related) Respiratory arrest (Related)	Hand Sanitizer (Methanol Containing) THC	Methanol 200 mg/dL In Blood (unspecified) @ Unknown THC 92.8 ng/mL In Blood (unspecified) @ Unknown
04/09/2021	2:11:04 AM	541330	KS	Sedgwick	Health care facility	Own residence	23	Female	Admitted to Non-Critical Care	Intentional suspected suicide	Ingestion	Asystole (Related) Bradycardia (Related) V. tachycardia/V. fibrillation (Related) Hypotension (Related) Tachycardia (Related) Vomiting (Related) AST, ALT>100<=1,000 (Related) Acidosis (Related) Electrolyte abnormality (Related) Rhabdomyolysis (Related) CNS Depression (Major) (Related) EPS - other (Related) Hypoxic brain injury (Related) Other - Neurological (Related) Mydriasis (Related) Pupil(s) nonreactive (Related) Oliguria/anuria (Related) Respiratory arrest (Related)	Naproxen Unknown Drug	none
01/21/2021	10:51:15 PM	539098	KS	Shawnee	Health care facility	Other	29	Female	Admitted to critical care unit	Unintentional – Environmental	Inhalation / Nasal	Asystole (Related) Atrial Fibrillation/Flutter (Related) Bradycardia (Related) V. tachycardia/V. fibrillation (Related) Hypertension (Related) Hypotension (Related) Other Cardiovascular (Related) Pulseless Electrical Activity (Related) Tachycardia (Related) Troponin elevation (Related) AST, ALT>1,000 (Related) Acidosis (Related) Electrolyte abnormality (Related) Hyperglycemia (Unknown if related) Hypothermia (Related) CNS Depression (Major) (Related) Hypoxic brain injury (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related)	Carbon Monoxide Smoke Cyanide Methamphetamine Coronavirus Disease 2019	Carboxyhemoglobin 40.8 % In Blood (unspecified) @ Unknown Cyanide 0.083 mcg/mL In Blood (unspecified) @ 4 h (pe) Methamphetamine 330 ng/mL In Blood (unspecified) @ Unknown Amphetamine 330 ng/mL In Blood (unspecified) @ Unknown

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
												Other - Respiratory (Related) Respiratory arrest (Related)		
02/27/2021	5:11:50 PM	539364	KS	Sedgwick	Health care facility	Own residence	17	Male	Admitted to critical care unit	Intentional - Abuse	Ingestion	Asystole (Related) V. tachycardia/V. fibrillation (Related) ECG change (other/N.O.S.) (Related) ECG change - QRS prolongation (Related) Hypertension (Related) Pulseless Electrical Activity (Related) Tachycardia (Related) Troponin elevation (Related) Vomiting (Related) AST, ALT>100<=1,000 (Related) Acidosis (Related) Fever/hyperthermia (Unknown if related) Hyperglycemia (Related) CNS Depression (Major) (Related) Hypoxic brain injury (Related) Mydriasis (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related) Pneumonitis (Related) Pulmonary edema (Related) X-ray findings(+) (Related)	Fentanyl, Non-Pharmaceutica THC Coronavirus Disease 2019	Fentanyl 6.5 ng/mL In Blood (unspecified) @ 1.5 h (pe) THC(tetrahydrocannabinol) 1 ng/mL In Blood (unspecified) @ Unknown
02/04/2021	12:17:44 AM	538234	KS	Reno	Health care facility	Own residence	79	Female	Admitted to critical care unit	Intentional - Misuse	Ingestion	Hypotension (Related) Tachycardia (Related) Abdominal Pain (Related) Diarrhea (Related) Nausea (Related) Vomiting (Related) Ammonia elevation (Related) AST, ALT>1,000 (Related) Bilirubin increased (Related) Low hemoglobin/hematocrit (Unrelated) PT/INR prolonged (Related) Acidosis (Related) Anion gap increased (Related) Hypoglycemia (Related) CNS Depression (Moderate) (Related)	Acetaminophen	Acetaminophen 87 mcg/mL In Blood (unspecified) @ Unknown

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
												Confusion (Related) Slurred speech (Related) Creatinine increased (Related) Oliguria/anuria (Related) Respiratory arrest (Related)		
01/20/2021	6:35:28 PM	539025	KS	Riley	Health Care Facility	Own residence	39	Male	Admitted to Non-Critical Care	Intentional - Unknown	Parental	Asystole (Related) ECG change - QRS prolongation (Related) ECG change - QTc prolongation (Related) Hypertension (Related) Pulseless Electrical Activity (Related) Tachycardia (Related) Troponin elevation (Related) AST, ALT>100<=1,000 (Related) Acidosis (Related) Agitation (Related) CNS Depression (Major) (Related) Fasciculations (Related) Hypoxic brain injury (Related) Tremor (Related) Creatinine increased (Related) Respiratory arrest (Related) Respiratory depression (Related)	Heroin Alcoholic Beverage	Ethanol 11 mg/dL In Blood (unspecified) @ Unknown
02/19/2021	8:31:04 PM	538986	KS	Sedgwick	Health Care Facility	Own residence	49	Female	Admitted to Critical Care	Intentional suspected suicide	Ingestion	Asystole (Related) V. tachycardia/V. fibrillation (Related) ECG change - QRS prolongation (Related) ECG change - QTc prolongation (Related) Hypertension (Related) Tachycardia (Related) Troponin elevation (Unknown if related) Fecal incontinence (Related) Other - Gastrointestinal (Unrelated) Acidosis (Related) Fever/hyperthermia (Related) CNS Depression (Major) (Related) Hypoxic brain injury (Related) Myoclonus (Related) Other - Neurological (Related) Seizures (status) (Related) Tremor (Related) Respiratory arrest (Related)	Methamphetamine hydrochloride Effexor XR	Amphetamine 0.05 mg/L In Whole Blood @ Autopsy Amphetamine 0.12 mg/L In Whole Blood @ Autopsy Methamphetamine 0.16 mg/L In Whole Blood @ Autopsy Methamphetamine 0.29 mg/L In Whole Blood @ Autopsy Venlafaxine 0.1 mg/L In Whole Blood @ Autopsy Venlafaxine 0.11 mg/L In Whole Blood @ Autopsy

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
04/23/2021	5:38:25 PM	542075	KS	Wyandotte	Health Care Facility	Own residence	57	Male	Admitted to critical care	Unintentional General.	Ingestion	Asystole (Unrelated) Hypotension (Unrelated) Tachycardia (Unrelated) Troponin elevation (Unrelated) Vomiting (Unknown if related) AST, ALT>100<=1,000 (Unrelated) Acidosis (Unrelated) Hypoglycemia (Unrelated) Hypothermia (Unrelated) CNS Depression (Major) (Unrelated) Creatinine increased (Unrelated) Oliguria/anuria (Unrelated) Renal failure (Unrelated) Respiratory arrest (Unrelated) Respiratory depression (Unrelated)	Metformin Alcoholic Beverage	Ethanol 117 mg/dL In Blood (unspecified) @ Unknown
05/28/2021	4:43:33 PM	543996	KS	Wyandotte	Health care facility	Own residence	36	Male	Admitted to critical care	Unknown reason	Aspiration (with ingestion) Ingestion	Asystole (Unknown if related) ECG change - QTc prolongation (Unknown if related) Hypertension (Unknown if related) Hypotension (Unknown if related) Tachycardia (Unknown if related) Troponin elevation (Unknown if related) Vomiting (Unknown if related) AST, ALT>1,000 (Unknown if related) Acidosis (Unknown if related) Anion gap increased (Unknown if related) Diaphoresis (Unknown if related) Electrolyte abnormality (Unknown if related) Fever/hyperthermia (Unknown if related) Rhabdomyolysis (Unknown if related) CNS Depression (Major) (Unknown if related) Hypoxic brain injury (Unknown if related) Seizure (single) (Unknown if related) Miosis (Unknown if related) Creatinine increased (Unknown if related) Oliguria/anuria (Unknown if related) Renal failure (Unknown if related) Pneumonitis (Unknown if related) Respiratory depression (Unknown if related)	Drugs, n.o.s.	none

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
												X-ray findings (+) (Unknown if related)		
08/25/2021	8:59:21 PM	548686	KS	Wyandotte	Health care facility	Own residence	59	Female	Admitted to critical care	Unknown reason	Ingestion	Asystole (Related) ECG change (other/N.O.S.) (Related) ECG change - QRS prolongation (Related) ECG change - QTc prolongation (Related) Hypotension (Related) Tachycardia (Related) Vomiting (Related) Diaphoresis (Related) Electrolyte abnormality (Related) Hyperglycemia (Related) CNS Depression (Moderate) (Related) Hyperventilation/tachypnea (Related) Other - Respiratory (Related) Respiratory depression (Related)	Potassium chloride Bupropion Sertraline hydrochloride	Potassium 8.6 mmol/L In Serum @ 2 h (pe)
06/08/2021	7:00:43 AM	544558	KS	Geary	Health care facility	Own residence	40	Female	Admitted to critical care	Intentional suspected suicide	Ingestion	Asystole (Related) V. tachycardia/V. fibrillation (Related) ECG change - QRS prolongation (Related) ECG change - QTc prolongation (Related) Hypotension (Related) Pulseless Electrical Activity (Related) Acidosis (Related) Electrolyte abnormality (Related) Ataxia (Related) CNS Depression (Major) (Related) Seizures (multi/discrete) (Related) Slurred speech (Related) Respiratory arrest (Related) Respiratory depression (Related)	Doxepin Wellbutrin Metoprolol Alcohol or spirits, grape, neutral in bond (alcoholic beverage)	Ethanol 220 mg/dL In Blood (unspecified) @ Unknown
06/16/2021	10:25:08 PM	545010	KS	Wyandotte	Health care facility	Own residence	76	Female	Admitted to critical care unit	Intentional suspected suicide	Ingestion	Bradycardia (Unknown if related) Hypotension (Unknown if related) Troponin elevation (Unknown if related) AST, ALT>1,000 (Unknown if related) Acidosis (Unknown if related) Electrolyte abnormality (Unknown if related) Rhabdomyolysis (Unknown if related) Clonus (Unknown if related) CNS Depression (Moderate) (Unknown if related) Other - Neurological (Unknown if related)	Acetaminophen alone, Unknown if adult or pediatric Nitroglycerin	None

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												related) Creatinine increased (Unknown if related) Oliguria/anuria (Unknown if related) Renal failure (Unknown if related) Respiratory arrest (Related)		
07/27/2021	9:37:07 PM	547154	KS	Ellis	Health care facility	Own residence	42	Female	Admitted to Non-Critical Care	Intentional suspected suicide	Ingestion	ECG change - QTc prolongation (Related) Hypertension (Unknown if related) Hypotension (Related) Vomiting (Related) AST, ALT>1,000 (Related) Low hemoglobin/hematocrit (Unknown if related) Acidosis (Related) Hyperglycemia (Related) Hypothermia (Related) Other - Miscellaneous (Unknown if related) Rhabdomyolysis (Related) Blurred vision (Unknown if related) Creatinine increased (Related) Oliguria/anuria (Related) Renal failure (Related) Hyperventilation/tachypnea (Related) Other - Respiratory (Related) Respiratory arrest (Related) Respiratory depression (Related)	Lisinopril	none
08/14/2021	11:29:00 PM	548123	KS	Sedgwick	Health care facility	Own residence	48	Female	Admitted to critical care unit	Intentional suspected suicide	Ingestion	ECG change - QTc prolongation (Related) Hypotension (Related) Tachycardia (Related) Low hemoglobin/hematocrit (Related) Low platelets (Related) PT/INR prolonged (Related) Acidosis (Related) Fever/hyperthermia (Related) Hyperglycemia (Related) Hypoglycemia (Related) Rhabdomyolysis (Related) CNS Depression (Major) (Related) Confusion (Related) Creatinine increased (Related) Renal failure (Related) Hyperventilation/tachypnea (Related) Pulmonary edema (Related) Respiratory arrest (Related)	Amlodipine Alcoholic Beverage	none

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
06/11/2021	4:30:08 AM	544751	KS	Sedgwick	Health care facility	Own residence	51	Male	Admitted to critical care unit	Intentional suspected suicide	Ingestion	Asystole (Related) Bradycardia (Related) Hypotension (Related) Vomiting (Related) AST, ALT>100<=1,000 (Related) PT/INR prolonged (Related) Acidosis (Related) Anion gap increased (Related) Electrolyte abnormality (Related) Hypothermia (Related) CNS Depression (Major) (Related) Creatinine increased (Related) Oliguria/anuria (Related)	Gabapentin Methadone Alcoholic Beverage	Ethanol 149 mg/dL In Blood (unspecified) @ 2 h (pe)
11/12/2021	1:26:53 PM	552852	KS	Johnson	Health care facility	Own residence	29	Male	Admitted to critical care	Intentional suspected suicide	Ingestion	Asystole (Related) Bradycardia (Related) ECG change - QRS prolongation (Related) ECG change - QTc prolongation (Related) AST, ALT>1,000 (Related) Low platelets (Related) Acidosis (Related) Electrolyte abnormality (Related) Fever/hyperthermia (Related) Rhabdomyolysis (Related) CNS Depression (Major) (Related) Hypoxic brain injury (Related) Slurred speech (Related) Mydriasis (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related) Oliguria/anuria (Related) Respiratory arrest (Related) X-ray findings (+) (Related)	Bupropion Propranolol	none
11/22/2021	11:55:09 PM	553360	KS	Johnson	Own residence	Own residence	34	Female	Admitted to critical care	Intentional suspected suicide	Ingestion	Asystole (Related) Bradycardia (Related) ECG change - QRS prolongation (Related) Heart Block (2nd, 3rd degree) (Related) Hypotension (Related) Tachycardia (Related) Nausea (Related) CNS Depression (Mild) (Related) Dizziness/vertigo (Related) Respiratory arrest (Related)	Verapamil Alcoholic Beverage	Ethanol 139 mg/dL In Blood (unspecified) @ Unknown

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02/17/2021	6:17:01 PM	538873	KS	Cloud	Health care facility	Own residence	53	Female	Admitted to critical care unit	Intentional suspected suicide	Aspiration (with ingestion) Ingestion	Hypertension (Related) Hypotension (Related) Other Cardiovascular (Related) Tachycardia (Related) Troponin elevation (Related) AST, ALT>100<=1,000 (Related) Acidosis (Related) Anion gap increased (Related) Electrolyte abnormality (Related) Rhabdomyolysis (Related) CNS Depression (Major) (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related) Oliguria/anuria (Related) Other - Renal/GU (Related) Other - Respiratory (Related) Pneumonitis (Related) Respiratory depression (Related) X-ray findings (+) (Related)	Hydromorphone hydrochloride Alprazolam Alcohol or spirits, grape, neutral in bond (alcoholic beverage)	Ethanol 5.3 mg/dL In Blood (unspecified) @ Unknown
12/27/2020	8:59:12 AM	539752	KS	Sedgwick	Health care facility	Other	38	Male	Admitted to critical care unit	Intentional – Abuse	Inhalation/nasal		Drugs n.o.s Pyrethroid	
10/09/2021	9:25:58 PM	551133	KS	Johnson	Health care facility	Own residence	37	Female	Admitted to critical care unit	Intentional suspected suicide	Ingestion	Asystole (Related) Bradycardia (Related) Hypotension (Related) Acidosis (Related) Electrolyte abnormality (Related) Hyperglycemia (Related) CNS Depression (Major) (Related) Seizures (multi/discrete) (Related) Respiratory depression (Related)	Verapamil	none
12/06/2021	3:05:59 PM	554011	KS	Wyandotte	Health care facility	Own residence	32	Male	Admitted to critical care unit	Intentional – Abuse	Ingestion	Asystole (Related) Atrial Fibrillation/Flutter (Related) Bradycardia (Related) ECG change - QTc prolongation (Related) Hypotension (Related) Pulseless Electrical Activity (Related) Diarrhea (Related) Vomiting (Related) AST, ALT>1,000 (Related) Acidosis (Related) Anion gap increased (Related)	Fentanyl, Non-Pharmaceutical Alcohol or spirits, grape, neutral in bond (alcoholic beverage)	Ethanol 99 mg/dL In Blood (unspecified) @ Unknown

Start Date	Start Time	Case Number	State	County	Caller Site	Exposure Site	Age (yrs.)	Gender	Level Of HCF Care	Reason	Route	Clinical Effect	Substance	Blood Concentration @ unknown time unless specified
												Electrolyte abnormality (Related) Hyperglycemia (Unknown if related) Hypothermia (Related) Rhabdomyolysis (Related) CNS Depression (Major) (Related) Hypoxic brain injury (Related) Pupil(s) nonreactive (Related) Creatinine increased (Related) Oliguria/anuria (Related) Renal failure (Related) Respiratory arrest (Related)		
11/27/2021	8:53:24 PM	553592	KS	Saline	Health care facility	Own residence	67	Male	Admitted to critical care unit	Unintentional – Therapeutic error	Ingestion	Asystole (Related) Hypotension (Related) Nausea (Related) Vomiting (Related) Ammonia elevation (Related) AST, ALT>1,000 (Related) Bilirubin increased (Related) Jaundice (Related) Low hemoglobin/hematocrit (Unknown if related) Low platelets (Unknown if related) Low white blood count (Unknown if related) Other - Heme/Hepatic (Related) PT/INR prolonged (Related) Acidosis (Related) Anion gap increased (Related) Electrolyte abnormality (Related) Other - Miscellaneous	Acetaminophen Aspirin Alcoholic Beverage	acetaminophen (apap) 107 mcg/mL In Blood (unspecified) @ Unknown salicylate 12.1 mg/dL In Blood (unspecified) @ Unknown ethanol 79.5 mg/dL In Blood (unspecified) @ Unknown
NR = Not related UR = unknown if related														