NORS Data Dictionary for Flat Files - All Variables

Download variable order	Table/Tab Name	Variable Name
1	NORSMain	CDCID
2	NORSMain	eFORSID
3	NORSMain	StateID
4	NORSMain	NORSUserID
5	NORSMain	RecordStatus
6	NORSMain	CDCStatus
7	NORSMain	CDCWaterStatus
8	NORSMain	StartTimeStamp
9	NORSMain	FinalTimeStamp
10	NORSMain	PrimaryMode
11	NORSMain	InvestigationMethod1 InvestigationMethod2 InvestigationMethod3
12	NORSMain	InvestigationFlag
13	NORSMain	InvestigationComments
14	NORSMain	DateFirstIll
15	NORSMain	DateLastIll
16	NORSMain	InitialExposure
17	NORSMain	LastExposure
18	NORSMain	CDCReportDate

19	NORSMain	LocalReportDate
20	NORSMain	ExposureState
21	NORSMain	ExposureStateCount
22	NORSMain	MultiStateExposure
23	NORSMain	MultiStateResidence
24	NORSMain	State1 State2 State3
25	NORSMain	StateCount1 StateCount2 StateCount3
26	NORSMain	StateFlag
27	NORSMain	ExposureCounty
28	NORSMain	MultiCountyExposure
29	NORSMain	MultiCountyResidence
30	NORSMain	County1 County2 County3
31	NORSMain	CountyFlag
32	NORSMain	ExposureLocation
33	NORSMain	ConfirmedPrimary
34	NORSMain	ProbablePrimary
35	NORSMain	EstimatedPrimary
36	NORSMain	DeathsNum
37	NORSMain	DeathsInfo
38	NORSMain	HospitalNum

39	NORSMain	HospitalInfo
40	NORSMain	ERNum
41	NORSMain	ERInfo
42	NORSMain	HealthcareNum
43	NORSMain	HealthcareInfo
44	NORSMain	NumberMale
45	NORSMain	PercentMale
46	NORSMain	NumberFemale
47	NORSMain	PercentFemale
48	NORSMain	NumberSexUnknown
49	NORSMain	PercentSexUnknown
50	NORSMain	NumberAgeUnder1
51	NORSMain	PercentAgeUnder1
52	NORSMain	NumberAge1to4
53	NORSMain	PercentAge1to4
54	NORSMain	NumberAge5to9
55	NORSMain	PercentAge5to9
56	NORSMain	NumberAge10to19
57	NORSMain	PercentAge10to19
58	NORSMain	NumberAge20to49

59	NORSMain	PercentAge20to49
60	NORSMain	NumberAge50to74
61	NORSMain	PercentAge50to74
62	NORSMain	NumberAge75plus
63	NORSMain	PercentAge75plus
64	NORSMain	NumberAgeUnknown
65	NORSMain	PercentAgeUnknown
66	NORSMain	IncShort
67	NORSMain	IncShortUnit
68	NORSMain	IncMedian
69	NORSMain	IncMedianUnit
70	NORSMain	IncLong
71	NORSMain	IncLongUnit
72	NORSMain	IncubationNum
73	NORSMain	IncUnknown
74	NORSMain	DurShort
75	NORSMain	DurShortUnit
76	NORSMain	DurMedian
77	NORSMain	DurMedianUnit
78	NORSMain	DurLong

79	NORSMain	DurLongUnit
80	NORSMain	DurationNum
81	NORSMain	DurUnknown
82	NORSMain	Symptom1 Symptom2 Symptom3
83	NORSMain	SymptomCases1 SymptomCases2 SymptomCases3
84	NORSMain	SymptomInfo1 SymptomInfo2 SymptomInfo3
85	NORSMain	SymptomFlag
86	NORSMain	SecondaryFood
87	NORSMain	SecondaryWater
88	NORSMain	SecondaryAnimal
89	NORSMain	SecondaryPerson
90	NORSMain	SecondaryEnviron
91	NORSMain	SecondaryOther
92	NORSMain	ConfirmedSecondary
93	NORSMain	ProbableSecondary
94	NORSMain	TotalSecondary
95	NORSMain	TotalCases
96	NORSMain	NEARSID1
97	NORSMain	NEARSID2
98	NORSMain	NEARSID3

99	NORSMain	NEARSID4
100	NORSMain	OHHABSID1
101	NORSMain	OHHABSID2
102	NORSMain	TracebackConducted
103	NORSMain	TracebackSource1 TracebackSource2 TracebackSource3
104	NORSMain	TracebackType1 TracebackType2 TracebackType3
105	NORSMain	TracebackState1 TracebackState2 TracebackState3
106	NORSMain	TracebackCountry1 TracebackCountry2 TracebackCountry3
107	NORSMain	TracebackComments1 TracebackComments2 TracebackComments3
108	NORSMain	TracebackFlag
109	NORSMain	Recall
110	NORSMain	RecallItem
111	NORSMain	RecallComments
112	NORSMain	ReportingSite
113	NORSMain	AgencyName
114	NORSMain	AgencyContact
115	NORSMain	AgencyTitle
116	NORSMain	AgencyEmail
117	NORSMain	AgencyPhone
118	NORSMain	AgencyFax

119	NORSMain	GeneralComments
120	NORSMain	CDCRemarks
121	NORSMain	References
122	NORSMain	Attachment1 Attachment2
123	NORSMain	AttachmentName1 AttachmentName2
124	NORSMain	AttachmentUploadDate1 AttachmentUploadDate2
125	NORSMain	AttachmentFlag
126	GenLab	CDCID
127	GenLab	StateID
128	GenLab	SpecimenCollected
129	GenLab	SampleTypeHuman
130	GenLab	SampleTypeHumanNum
131	GenLab	SampleTypeAnimal
132	GenLab	SampleTypeAnimalNum
133	GenLab	SampleTypeFood
134	GenLab	SampleTypeFoodNum
135	GenLab	SampleTypeWater
136	GenLab	SampleTypeWaterNum
137	GenLab	SampleTypeOther
138	GenLab	SampleTypeOtherNum

139	GenLab	TestedBacteria
140	GenLab	TestedViruses
141	GenLab	TestedParasites
142	GenLab	TestedChemicals
143	GenLab	TestedUnknown
144	GenLab	TestTypeChemical
145	GenLab	TestTypeCulture
146	GenLab	TestTypePCR
147	GenLab	TestTypeMicro
148	GenLab	TestTypeSero
149	GenLab	TestTypeTissue
150	GenLab	TestTypeOther
151	GenLab	TestTypeUnknown
152	GenLab	ASTPerformed
153	GenLab	ASTWhereClinical
154	GenLab	ASTWherePHLab
155	GenLab	ASTWhereNARMS
156	GenLab	ASTWhereOther
157	GenLab	ASTWhereUnknown
158	GenLab	ASTOutbreak

159	GenLab	EtiologyKnown
160	GenLab	GenusName1 GenusName2 GenusName3
161	GenLab	SpeciesName1 SpeciesName2 SpeciesName3
162	GenLab	SerotypeName1 SerotypeName2 SerotypeName3
163	GenLab	Polymerase1 Polymerase2 Polymerase3
164	GenLab	Capsid1 Capsid2 Capsid3
165	GenLab	OtherCharacteristics1 OtherCharacteristics2 OtherCharacteristics3
166	GenLab	Confirmed1 Confirmed2 Confirmed3
167	GenLab	NumberLabConfirmed1 NumberLabConfirmed2 NumberLabConfirmed3
168	GenLab	PatientSpecimen1 PatientSpecimen2 PatientSpecimen3
169	GenLab	FoodSpecimen1 FoodSpecimen2 FoodSpecimen3
170	GenLab	EnvironmentSpecimen1 EnvironmentSpecimen2 EnvironmentSpecimen3
171	GenLab	FoodWorkerSpecimen1 FoodWorkerSpecimen2 FoodWorkerSpecimen3
172	GenLab	WaterSample1 WaterSample2 WaterSample3
173	GenLab	AnimalSpecimen1 AnimalSpecimen2 AnimalSpecimen3
174	GenLab	EtiologyValue1 EtiologyValue2 EtiologyValue3
175	GenLab	EtiologyFlag
176	GenLab	CDCSystem1 CDCSystem2 CDCSystem3
177	GenLab	StateLabID1 StateLabID2 StateLabID3
178	GenLab	CDCLabOutbreakID1 CDCLabOutbreakID2 CDCLabOutbreakID3

179	GenLab	Enzyme1_1
		Enzyme1_2
		Enzyme1_3
180	GenLab	Enzyme2_1
		Enzyme2_2
		Enzyme2_3
181	GenLab	SequenceID1
		SequenceID2
		SequenceID3
182	GenLab	OtherMolecularDesignation1
		OtherMolecularDesignation2
		OtherMolecularDesignation3
183	GenLab	NARMSResistance1
		NARMSResistance2
		NARMSResistance3
184	GenLab	NARMSAST1
		NARMSAST2
		NARMSAST3
185	GenLab	SpecimenID1
		SpecimenID2
		SpecimenID3
186	GenLab	SourceType1
		SourceType2
		SourceType3
187	GenLab	ArchivedSpecimensTaken
188	GenLab	ArchivedNumberSpecimens
189	GenLab	IsolatesFlag
190	Foodborne	CDCID
191	Foodborne	StateID
192	Foodborne	FoodVehicleUndetermined
193	Foodborne	ReasonFoodEpi
194	Foodborne	ReasonFoodLab
195	Foodborne	ReasonFoodTrace
196	Foodborne	ReasonFoodOther
197	Foodborne	FoodName1
		FoodName2
		FoodName3
198	Foodborne	FoodConfirmed1
		FoodConfirmed2
		FoodConfirmed3

199	Foodborne	ReasonSuspected1_1
		ReasonSuspected2_1
		ReasonSuspected3_1
200	Foodborne	IngredientName1_1
		IngredientName2_1
		IngredientName3_1
201	Foodborne	ContaminatedIngredient1_1
		ContaminatedIngredient2_1
		ContaminatedIngredient3_1
202	Foodborne	FoodExposed1
		FoodExposed2
		FoodExposed3
203	Foodborne	MethodOfProcessing1_1
		MethodOfProcessing2_1
		MethodOfProcessing3_1
204	Foodborne	MethodOfPreparation1_1
		MethodOfPreparation2_1
		MethodOfPreparation3_1
205	Foodborne	LevelofPreparation1_1
		LevelofPreparation2_1
		LevelofPreparation3_1
206	Foodborne	Imported1
		Imported2
		Imported3
207	Foodborne	CountryName1
		CountryName2
		CountryName3
208	Foodborne	ProduceAndSold1
		ProduceAndSold2
		ProduceAndSold3
209	Foodborne	FoodNameFlag
210	Foodborne	ArchivedTotalExpFood
211	Foodborne	WherePrepName1
		WherePrepName2
		WherePrepName3
212	Foodborne	WherePrepNameFlag
213	Foodborne	WherePrepComments
214	Foodborne	WhereEatenName1
		WhereEatenName2
		WhereEatenName3
215	Foodborne	WhereEatenNameFlag
216	Foodborne	WhereEatenComments
217	Foodborne	KitchenManager
218	Foodborne	ContributingFactorsUnknown

219	Foodborne	ContributingFactorName1
		ContributingFactorName2
		ContributingFactorName3
220	Foodborne	ContributingFactorType1
		ContributingFactorType2
		ContributingFactorType3
221	Foodborne	ContributingFactorTypeFlag
222	Foodborne	ContributingFactorNameFlag
223	Foodborne	ContaminationPoint
224	Foodborne	BeforePrepPreHarvest
225	Foodborne	BeforePrepProcessing
226	Foodborne	BeforePrepUnknown
227	Foodborne	EnvironmentalEvidence
228	Foodborne	EpidemiologyEvidence
229	Foodborne	LabEvidence
230	Foodborne	PriorExperience
231	Foodborne	FoodWorkerImplicated
232	Foodborne	FoodWorkerImplicatedName
233	Foodborne	MultipleSchools
234	Foodborne	NumofMultipleSchools
235	Foodborne	TotalEnrollment
236	Foodborne	UnknownEnrollmentNumber
237	Foodborne	GradeLevelK
		GradeLevel1
		GradeLevel2
238	Foodborne	SchoolFundingName

239	Foodborne	SchoolFoodPrepName1
		SchoolFoodPrepName2
		SchoolFoodPrepName3
240	Foodborne	SchoolInspectedName
241	Foodborne	HACCP
242	Foodborne	NationalSchoolProgram
243	Foodborne	FoodItemPurchasedDonatedBy
244	Foodborne	PercentageGBConsumed
245	Foodborne	CaseReady
246	Foodborne	GBReground
247	Foodborne	GBRegroundComment
248	Foodborne	ArchivedPHAGEType1
		ArchivedPHAGEType2
		ArchivedPHAGEType3
249	Foodborne	ArchivedRDNCNumber1
		ArchivedRDNCNumber2
		ArchivedRDNCNumber3
250	Foodborne	EggName1
		EggName2
		EggName3
251	Foodborne	SEFoundOnFarm
252	Foodborne	EggComment
253	Setting	CDCID
254	Setting	StateID
255	Setting	MajorSetting
256	Setting	MajorSettingSpecify
257	Setting	GuestExposed
258	Setting	StaffExposed

#	Category	Field
259	Setting	GuestIll
260	Setting	StaffIll
261	Setting	GuestAR
262	Setting	StaffAR
263	Setting	OtherSetting1 OtherSetting2 OtherSetting3
264	Setting	OtherSettingFlag
265	Setting	OtherSettingDetails
266	Setting	ShigTravel
267	Setting	ShigTravelType
268	Setting	ShigImmun
269	Setting	ShigMSM
270	Animal	CDCID
271	Animal	StateID
272	Animal	AnimalUndetermined
273	Animal	AnimalReasonEpi
274	Animal	AnimalReasonLab
275	Animal	AnimalReasonTrace
276	Animal	AnimalReasonOther
277	Animal	AnimalTypeName1 AnimalTypeName2 AnimalTypeName3
278	Animal	AnimalTypeSpecify1 AnimalTypeSpecify2 AnimalTypeSpecify3

279	Animal	AnimalConfirmed1
		AnimalConfirmed2
		AnimalConfirmed3
280	Animal	AnimalVehicleEpi1
		AnimalVehicleEpi2
		AnimalVehicleEpi3
281	Animal	AnimalVehicleLab1
		AnimalVehicleLab2
		AnimalVehicleLab3
282	Animal	AnimalVehicleTrace1
		AnimalVehicleTrace2
		AnimalVehicleTrace3
283	Animal	AnimalVehicleOther1
		AnimalVehicleOther2
		AnimalVehicleOther3
284	Animal	AnimalSetting1
		AnimalSetting2
		AnimalSetting3
285	Animal	AnimalFeedImplicated
286	Animal	AnimalFeedType1
		AnimalFeedType2
		AnimalFeedType3
287	Animal	AnimalLivestockPet
288	Animal	AnimalCompendium
289	Animal	AnimalPrevention1
		AnimalPrevention2
		AnimalPrevention3
290	Animal	AnimalRemarks
291	Animal	AnimalFlag
292	WaterGeneral_Etiology	CDCID
293	WaterGeneral_Etiology	StateID
294	WaterGeneral_Etiology	WaterExposure
295	WaterGeneral_Etiology	NumberExposed
296	WaterGeneral_Etiology	ComparisonGroup
297	WaterGeneral_Etiology	CommonSource
298	WaterGeneral_Etiology	EpiExposure1
		EpiExposure2
		EpiExposure3

299	WaterGeneral_Etiology	TotalExposed1
		TotalExposed2
		TotalExposed3
300	WaterGeneral_Etiology	IllExposed1
		IllExposed2
		IllExposed3
301	WaterGeneral_Etiology	NotExposed3
		NotExposed4
		NotExposed5
302	WaterGeneral_Etiology	IllNotExposed1
		IllNotExposed2
		IllNotExposed3
303	WaterGeneral_Etiology	EpiAttackRate1
		EpiAttackRate2
		EpiAttackRate3
304	WaterGeneral_Etiology	OddsRatio1
		OddsRatio2
		OddsRatio3
305	WaterGeneral_Etiology	RelativeRisk1
		RelativeRisk2
		RelativeRisk3
306	WaterGeneral_Etiology	pValue1
		pValue2
		pValue3
307	WaterGeneral_Etiology	ConfidenceInterval1
		ConfidenceInterval2
		ConfidenceInterval3
308	WaterGeneral_Etiology	AttackRateRes
309	WaterGeneral_Etiology	AttackRateNonRes
310	WaterGeneral_Etiology	InReportingState
311	WaterGeneral_Etiology	AssociatedEvent
312	WaterGeneral_Etiology	EventName
313	WaterGeneral_Etiology	EventStart
314	WaterGeneral_Etiology	EventEnd
315	WaterGeneral_Etiology	RouteIngestion
316	WaterGeneral_Etiology	RouteContact
317	WaterGeneral_Etiology	RouteInhalation
318	WaterGeneral_Etiology	RouteOther

319	WaterGeneral_Etiology	RouteUnknown
320	WaterGeneral_Etiology	EtiologyStatus1
		EtiologyStatus2
		EtiologyStatus3
321	WaterGeneral_Etiology	EtiologyGenus1
		EtiologyGenus2
		EtiologyGenus3
322	WaterGeneral_Etiology	EtiologySpecies1
		EtiologySpecies2
		EtiologySpecies3
323	WaterGeneral_Etiology	EtiologySero1
		EtiologySero2
		EtiologySero3
324	WaterGeneral_Etiology	EtiologyGeno1
		EtiologyGeno2
		EtiologyGeno3
325	WaterGeneral_Etiology	EtiologyPolymerase1
		EtiologyPolymerase2
		EtiologyPolymerase3
326	WaterGeneral_Etiology	EtiologyCapsid1
		EtiologyCapsid2
		EtiologyCapsid3
327	WaterGeneral_Etiology	EtiologyDetectedIn1
		EtiologyDetectedIn2
		EtiologyDetectedIn3
328	WaterGeneral_Etiology	TotalTested1
		TotalTested2
329	WaterGeneral_Etiology	TotalPositive1
		TotalPositive2
		TotalPositive3
330	WaterGeneral_Etiology	EtiologyGroup1_1
		EtiologyGroup2_1
		EtiologyGroup1_2
331	WaterGeneral_Etiology	CDCLabSystem1
		CDCLabSystem2
		CDCLabSystem3
332	WaterGeneral_Etiology	CDCLabSystemID1
		CDCLabSystemID2
		CDCLabSystemID3
333	WaterGeneral_Etiology	StateLabSystemID1
		StateLabSystemID2
		StateLabSystemID3
334	WaterGeneral_Etiology	MolecularDesignation1_1
		MolecularDesignation2_1
		MolecularDesignation1_2
335	WaterGeneral_Etiology	NARMSResistance1
		NARMSResistance2
		NARMSResistance3
336	WaterGeneral_Etiology	NARMSAST1
		NARMSAST2
		NARMSAST3
337	WaterGeneral_Etiology	IsolateFlag
338	WaterGeneral_Etiology	ClinicalSpecimens

339	WaterGeneral_Etiology	SpecimenCount
340	WaterGeneral_Etiology	SpecimenType1 SpecimenType2 SpecimenType3
341	WaterGeneral_Etiology	SpecimenSubtype1 SpecimenSubtype2 SpecimenSubtype3
342	WaterGeneral_Etiology	SpecimenTestedBacteria1 SpecimenTestedBacteria2 SpecimenTestedBacteria3
343	WaterGeneral_Etiology	SpecimenTestedChemicals1 SpecimenTestedChemicals2 SpecimenTestedChemicals3
344	WaterGeneral_Etiology	SpecimenTestedFungi1 SpecimenTestedFungi2 SpecimenTestedFungi3
345	WaterGeneral_Etiology	SpecimenTestedParasites1 SpecimenTestedParasites2 SpecimenTestedParasites3
346	WaterGeneral_Etiology	SpecimenTestedViruses1 SpecimenTestedViruses2 SpecimenTestedViruses3
347	WaterGeneral_Etiology	SpecimenTestedOther1 SpecimenTestedOther2 SpecimenTestedOther3
348	WaterGeneral_Etiology	SpecimenTestedUnknown1 SpecimenTestedUnknown2 SpecimenTestedUnknown3
349	WaterGeneral_Etiology	EtiologyTestChem
350	WaterGeneral_Etiology	EtiologyTestCulture
351	WaterGeneral_Etiology	EtiologyTestPCR
352	WaterGeneral_Etiology	EtiologyTestMicro
353	WaterGeneral_Etiology	EtiologyTestSero
354	WaterGeneral_Etiology	EtiologyTestTissue
355	WaterGeneral_Etiology	EtiologyTestOther
356	WaterGeneral_Etiology	EtiologyTestUnknown
357	WaterGeneral_Etiology	AST
358	WaterGeneral_Etiology	ASTSetting1 ASTSetting2 ASTSetting3

359	WaterGeneral_Etiology	ASTOutbreakStrains
360	WaterSamples	CDCID
361	WaterSamples	StateID
362	WaterSamples	WaterTested
363	WaterSamples	WaterSampleFlag
364	WaterSamples	WaterSampleSourceFlag
365	WaterSamples	WaterIndicatorFlag
366	WaterSamples	WaterAnalysisFlag
367	WaterSamples	SampleSource1_1 SampleSource2_1 SampleSource1_2
368	WaterSamples	SampleDescription1 SampleDescription2 SampleDescription3
369	WaterSamples	SampleDate1 SampleDate2 SampleDate3
370	WaterSamples	Volume1 Volume2 Volume3
371	WaterSamples	VolumeUnit1 VolumeUnit2 VolumeUnit3
372	WaterSamples	Temp1 Temp2 Temp3
373	WaterSamples	TempUnit1 TempUnit2 TempUnit3
374	WaterSamples	Residual1 Residual2 Residual3
375	WaterSamples	ResidualUnit1 ResidualUnit2 ResidualUnit3
376	WaterSamples	Combined1 Combined2 Combined3
377	WaterSamples	CombinedUnit1 CombinedUnit2 CombinedUnit3
378	WaterSamples	pH1 pH2 pH3

379	WaterSamples	Turbidity1
		Turbidity2
		Turbidity3
380	WaterSamples	IndicatorType1_1
		IndicatorType2_1
		IndicatorType3_1
381	WaterSamples	IndicatorConc1_1
		IndicatorConc2_1
		IIndicatorConc3_1
382	WaterSamples	IndicatorUnit1_1
		IndicatorUnit2_1
		IndicatorUnit3_1
383	WaterSamples	AnalysisGenus1_1
		AnalysisGenus2_1
		AnalysisGenus3_1
384	WaterSamples	AnalysisSpecies1_1
		AnalysisSpecies2_1
		AnalysisSpecies3_1
385	WaterSamples	AnalysisSero1_1
		AnalysisSero2_1
		AnalysisSero3_1
386	WaterSamples	AnalysisGeno1_1
		AnalysisGeno2_1
		AnalysisGeno3_1
387	WaterSamples	AnalysisPolymerase1_1
		AnalysisPolymerase2_1
		AnalysisPolymerase3_1
388	WaterSamples	AnalysisCapsid1_1
		AnalysisCapsid2_1
		AnalysisCapsid3_1
389	WaterSamples	AnalysisPFGE1_1
		AnalysisPFGE2_1
		AnalysisPFGE3_1
390	WaterSamples	AnalysisPositive1_1
		AnalysisPositive2_1
		AnalysisPositive3_1
391	WaterSamples	AnalysisConc1_1
		AnalysisConc2_1
		AnalysisConc3_1
392	WaterSamples	AnalysisUnit1_1
		AnalysisUnit2_1
		AnalysisUnit3_1
393	WaterSamples	AnalysisTestType1_1
		AnalysisTestType2_1
		AnalysisTestType3_1
394	WaterSamples	AnalysisTestMethod1_1
		AnalysisTestMethod2_1
		AnalysisTestMethod3_1
395	ImplicatedWater	CDCID
396	ImplicatedWater	StateID
397	ImplicatedWater	WaterTypeFlag
398	ImplicatedWater	RecWaterTreatmentFlag

399	ImplicatedWater	FillWaterFlag
400	ImplicatedWater	RecTreatedVenue1 RecTreatedVenue2 RecTreatedVenue3
401	ImplicatedWater	RecTreatedSubType1 RecTreatedSubType2 RecTreatedSubType3
402	ImplicatedWater	RecTreatedSetting1 RecTreatedSetting2 RecTreatedSetting3
403	ImplicatedWater	RecTreatment1_1 RecTreatment2_1 RecTreatment3_1
404	ImplicatedWater	RecTreatmentSub3_5 RecTreatmentSub4_5
405	ImplicatedWater	Chlorination2_5 Chlorination3_5 Chlorination4_5
406	ImplicatedWater	FillType2_5 FillType3_5 FillType4_5
407	ImplicatedWater	FillTreatment2_5 FillTreatment3_5 FillTreatment4_5
408	ImplicatedWater	FillTreatmentSub3_5 FillTreatmentSub4_5
409	ImplicatedWater	TreatedQuality
410	ImplicatedWater	TreatedQualText
411	ImplicatedWater	TreatedPoolOp
412	ImplicatedWater	RecUntreatedVenue1 RecUntreatedVenue2 RecUntreatedVenue3
413	ImplicatedWater	RecUntreatedSubType1 RecUntreatedSubType2 RecUntreatedSubType3
414	ImplicatedWater	RecUntreatedSetting1 RecUntreatedSetting2 RecUntreatedSetting3
415	ImplicatedWater	UntreatedQuality
416	ImplicatedWater	UntreatedQualText
417	ImplicatedWater	UntreatedEPA
418	ImplicatedWater	UntreatedEPAText

419	ImplicatedWater	DWSystem1
		DWSystem2
		DWSystem3
420	ImplicatedWater	EPAID1
		EPAID2
		EPAID3
421	ImplicatedWater	DWSource1
		DWSource2
		DWSource3
422	ImplicatedWater	DWDescription1
		DWDescription2
		DWDescription3
423	ImplicatedWater	DWSetting1
		DWSetting2
		DWSetting3
424	ImplicatedWater	DWTreatment1
		DWTreatment2
		DWTreatment3
425	ImplicatedWater	DWTreatmentSub1
		DWTreatmentSub2
		DWTreatmentSub3
426	ImplicatedWater	DrinkingMonth
427	ImplicatedWater	DrinkingMonthText
428	ImplicatedWater	DrinkingMCL
429	ImplicatedWater	DrinkingMCLText
430	ImplicatedWater	DrinkingYear
431	ImplicatedWater	DrinkingYearText
432	ImplicatedWater	IntendedUse1
		IntendedUse2
		IntendedUse3
433	ImplicatedWater	OtherType1
		OtherType2
		OtherType3
434	ImplicatedWater	SettingOther1
		SettingOther2
		SettingOther3
435	ImplicatedWater	TreatmentOther1
		TreatmentOther2
		TreatmentOther3
436	ImplicatedWater	TreatmentSubOther1
		TreatmentSubOther2
		TreatmentSubOther3
437	ImplicatedWater	WaterRemarks
438	ContributingFactors	CDCID

439	ContributingFactors	StateID
440	ContributingFactors	SourceFactor
441	ContributingFactors	TreatmentFactor
442	ContributingFactors	DistributionFactor
443	ContributingFactors	NonUtilityFactor
444	ContributingFactors	WaterFactor1 WaterFactor2 WaterFactor3
445	ContributingFactors	FactorStatus1 FactorStatus2 FactorStatus3
446	ContributingFactors	FactorType1 FactorType2 FactorType3
447	ContributingFactors	WaterFactorFlag
448	Admin	CDCID
449	Admin	StateID
450	Admin	Strength
451	Admin	MonthOnset
452	Admin	YearOnset
453	Admin	PublicationDate
454	Admin	CDCWaterCategory
455	Admin	ConfirmedIn
456	Admin	AgentCodeBacterial
457	Admin	AgentCodeFungal
458	Admin	AgentCodeViral

459	Admin	AgentCodeChemical
460	Admin	AgentCodeParasitic
461	Admin	AgentCodeOther
462	Admin	AgentCodeUnknown
463	Admin	IllnessAGI
464	Admin	IllnessARI
465	Admin	IllnessSkin
466	Admin	IllnessEye
467	Admin	IllnessEar
468	Admin	IllnesHep
469	Admin	IllnessLD
470	Admin	IllnessLepto
471	Admin	IllnessNeuro
472	Admin	IllnessPF
473	Admin	IllnessWound
474	Admin	IllnessLeg
475	Admin	IllnessOther
476	Admin	Deficiency1
477	Admin	Deficiency2
478	Admin	Deficiency3

479	Admin	Deficiency4
480	Admin	Deficiency5A
481	Admin	Deficiency5B
482	Admin	Deficiency5C
483	Admin	Deficiency6
484	Admin	Deficiency7
485	Admin	Deficiency8
486	Admin	Deficiency9
487	Admin	Deficiency10A
488	Admin	Deficiency10B
489	Admin	Deficiency11A
490	Admin	Deficiency11B
491	Admin	Deficiency11C
492	Admin	Deficiency11D
493	Admin	Deficiency11E
494	Admin	Deficiency12
495	Admin	Deficiency13A
496	Admin	Deficiency13B
497	Admin	Deficiency99A
498	Admin	Deficiency99B

499	Admin	Deficiency99C
500	Admin	Deficiency99D
501	Admin	OutbreakSummary
502	Admin	Coliform
503	Admin	ColiformCode
504	Admin	DisinfectionCode
505	Efors	CDCID
506	Efors	StateID
507	Efors	AgeLessThan1
508	Efors	Age1to4
509	Efors	Age5to19
510	Efors	Age20to49
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512	Efors	AgeUnknown
513	Efors	IllExposed
514	Efors	Total
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516	Efors	ContributingFactorType1 ContributingFactorType2 ContributingFactorType3
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520	Finalization_Issues	StateID
521	Finalization_Issues	DateFirstIll
522	Finalization_Issues	PrimaryMode
523	Finalization_Issues	RecordStatus
524	Finalization_Issues	ReportingSite
525	Finalization_Issues	AgencyName
526	Finalization_Issues	NORSUserID
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N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
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N/A	N/A	N/A
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N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
G1	Page 1, CDC Use Only	N/A
G2	Page 1	52.12 and 52.13
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

G1	Page 1, CDC Use Only	52.12 and 52.13
G2	Page 1	52.12 and 52.13
G6	Page 1, Dates	52.12 and 52.13
G3	Page 1, Primary mode of transmission	52.12 and 52.13
N/A	N/A	52.12 and 52.13
G94	Page 2, Reporting Agency	52.12 and 52.13
G95	Page 2, Reporting Agency	52.12 and 52.13
N/A	N/A	52.12 and 52.13
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

NORS Interface- Tab and Section	Format
N/A	Number
N/A	Number
N/A	Text
N/A	Text
N/A	Text
N/A	Text
N/A	Text
N/A	MM/DD/YYYY Time
N/A	MM/DD/YYYY Time
N/A	Text
General, Investigation Methods & Dates	Text
N/A	True/False, 1/0, or -1/0
General, Investigation Methods & Dates	Text
General, Investigation Methods & Dates	MM/DD/YYYY
General, Investigation Methods & Dates	MM/DD/YYYY
General, Investigation Methods & Dates	MM/DD/YYYY
General, Investigation Methods & Dates	MM/DD/YYYY
General, Investigation Methods & Dates	MM/DD/YYYY

General, Investigation Methods & Dates	MM/DD/YYYY
General, Geographic Location	Text
General, Geographic Location	Number
General, Geographic Location	True/False, 1/0, or -1/0 ,
General, Geographic Location	True/False, 1/0, or -1/0
General, Geographic Location	Text
General, Geographic Location	Number
N/A	True/False, 1/0, or -1/0
General, Geographic Location	Text
General, Geographic Location	True/False, 1/0, or -1/0
General, Geographic Location	True/False, 1/0, or -1/0
General, Geographic Location	Text
N/A	True/False, 1/0, or -1/0
General, Geographic Location	Text
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number

General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
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General, Primary Cases	Number
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General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number

General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Primary Cases	Number
General, Incubation & Duration	Number
General, Incubation & Duration	Text
General, Incubation & Duration	Number
General, Incubation & Duration	Text
General, Incubation & Duration	Number
General, Incubation & Duration	Text
General, Incubation & Duration	Number
General, Incubation & Duration	True/False, 1/0, or -1/0
Gen-Pt2, Duration of Illness	Number
Gen-Pt2, Duration of Illness	Text
Gen-Pt2, Duration of Illness	Number
Gen-Pt2, Duration of Illness	Text
Gen-Pt2, Duration of Illness	Number

Gen-Pt2, Duration of Illness	Text
Gen-Pt2, Duration of Illness	Number
Gen-Pt2, Duration of Illness	True/False, 1/0, or -1/0
General, Signs or Symptoms	Text
General, Signs or Symptoms	Number
General, Signs or Symptoms	Number
N/A	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	True/False, 1/0, or -1/0
General, Secondary Cases	Number
General, Secondary Cases	Number
General, Secondary Cases	Number
General, Secondary Cases	Number
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text

General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	True/False, 1/0, or -1/0
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
N/A	True/False, 1/0, or -1/0
General, Other CDC Systems, Traceback, & Recall	True/False, 1/0, or -1/0
General, Other CDC Systems, Traceback, & Recall	Text
General, Other CDC Systems, Traceback, & Recall	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text

General, Agency & Remarks	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
Attachments	True/False, 1/0, or -1/0
N/A	Text
N/A	MM/DD/YYYY
N/A	True/False, 1/0, or -1/0
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N/A	Text
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	Number
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Etiology, General Etiology	Number
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	Number
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	Number
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	Number

Etiology, General Etiology	True/False, 1/0, or -1/0
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Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	0/1/7/Null (blank)

Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	Number
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
Etiology, General Etiology	True/False, 1/0, or -1/0
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Etiology, General Etiology	True/False, 1/0, or -1/0
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Etiology, General Etiology	Text
Etiology, General Etiology	Text

Etiology, General Etiology	Text
Etiology, General Etiology	Text
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Etiology, General Etiology	Text
Etiology, General Etiology	Text
Etiology, General Etiology	0/1/7/Null (blank)
Etiology, General Etiology	Number
Etiology, General Etiology	True/False, 1/0, or -1/0
N/A	Number
N/A	Text
Food	True/False, 1/0, -1/0
Food	True/False, 1/0, -1/0
Food	True/False, 1/0, -1/1
Food	True/False, 1/0, -1/2
Food	True/False, 1/0, -1/3
Food	Text
Food	Text

Food	Text
Food	Text
Food	True/False, 1/0, or -1/0
Food	Number
Food	Text
Food	Text
Food	Text
Food	0/1/9/Null (blank)
Food	Text
Food	0/1/7/Null (blank)
N/A	True/False, 1/0, or -1/0
N/A	Number
Factors	Text
N/A	True/False, 1/0, or -1/0
Factors	Text
Factors	Text
N/A	True/False, 1/0, or -1/0
Factors	Text
Food	0/1/7/Null (blank)
Food	True/False, 1/0, -1/0

Factors	Text
Factors	Text
N/A	True/False, 1/0, or -1/0
N/A	True/False, 1/0, or -1/0
Factors	Text
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Factors	True/False, 1/0, -1/0
Food	0/1/7/Null (blank)
Food	Text
School	True/False, 1/0, -1/0
School	Number
School	Number
School	True/False, 1/0, -1/0
School	True/False, 1/0, -1/0
School	Text

School	Text
School	Text
School	0/1/7/Null (blank)
School	0/1/7/Null (blank)
School	Text
Ground Beef	Number
Ground Beef	0/1/7/Null (blank)
Ground Beef	0/1/7/Null (blank)
Ground Beef	Text
Salmonella	Text
Salmonella	Text
Eggs	Text
Eggs	0/1/7/Null (blank)
Eggs	Text
N/A	Number
N/A	Text
P2P, Major setting of exposure	Text
P2P, Attack rates for major setting of exposure	Text
P2P, Attack rates for major setting of exposure	Number
P2P, Attack rates for major setting of exposure	Number

P2P, Attack rates for major setting of exposure	Number
P2P, Attack rates for major setting of exposure	Number
P2P, Attack rates for major setting of exposure	Number
P2P, Attack rates for major setting of exposure	Number
P2P, Attack rates for major setting of exposure	Text
N/A	True/False, 1/0, or -1/0
P2P, Attack rates for major setting of exposure	Text
Settings, Shigella	0/1/7/Null (blank)
Settings, Shigella	Text
Settings, Shigella	0/1/7/Null (blank)
Settings, Shigella	0/1/7/Null (blank)
N/A	Number
N/A	Text
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	Text
Animal, Animal Contact	Text

Animal, Animal Contact	
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	True/False, 1/0, or -1/0
Animal, Animal Contact	Text
Animal, Animal Contact	0/1/7/Null (blank)
Animal, Animal Contact	Text
Animal, Animal Contact	0/1/7/Null (blank)
Animal, Animal Contact	0/1/7/Null (blank)
Animal, Animal Contact	Text
Animal, Animal Contact	Text
N/A	Text
N/A	Number
N/A	Text
Water, Type of Water Exposure	Text
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	0/1/7/Null (blank)
Water, Epidemiologic Data	0/1/7/Null (blank)
Water, Epidemiologic Data	Text

Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Percentage, 0.00-100.00
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Number
Water, Epidemiologic Data	Text
Water, Epidemiologic Data	Percentage, 0.00-100.00
Water, Epidemiologic Data	Percentage, 0.00-100.00
Water, Epidemiologic Data	Percentage, 0.00-100.00
Water, Epidemiologic Data	0/1/7/Null (blank)
Water, Epidemiologic Data	Text
Water, Epidemiologic Data	MM/DD/YYYY Time
Water, Epidemiologic Data	MM/DD/YYYY Time
Water, Epidemiologic Data	True/False, 1/0, or -1/0
Water, Epidemiologic Data	True/False, 1/0, or -1/0
Water, Epidemiologic Data	True/False, 1/0, or -1/0
Water, Epidemiologic Data	True/False, 1/0, or -1/0

Water, Epidemiologic Data	True/False, 1/0, or -1/0
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
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Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Number
Etiology & Lab, General Etiology	Number
N/A	Text
Etiology & Lab, General Etiology	Text
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Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
Etiology & Lab, General Etiology	Text
N/A	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	0/1/7/Null (blank)

Etiology & Lab, Clinical Specimens	Number
Etiology & Lab, Clinical Specimens	Text
Etiology & Lab, Clinical Specimens	Text
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	True/False, 1/0, or -1/0
Etiology & Lab, Clinical Specimens	0/1/7/Null (blank)
Etiology & Lab, Clinical Specimens	Text

Etiology & Lab, Clinical Specimens	0/1/7/Null (blank)
N/A	Number
N/A	Text
Etiology & Lab, Water Samples	0/1/7/Null (blank)
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N/A	True/False, 1/0, or -1/0
N/A	True/False, 1/0, or -1/0
N/A	True/False, 1/0, or -1/0
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	MM/DD/YYYY Time
Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Number

Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Number
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Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	True/False, 1/0, or -1/0
Etiology & Lab, Water Samples	Number
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
Etiology & Lab, Water Samples	Text
N/A	Number
N/A	Text
N/A	True/False, 1/0, or -1/0
N/A	True/False, 1/0, or -1/0

N/A	True/False, 1/0, or -1/0
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated,Water Venue	Text
Rec. Treated, Water Quality	0/1/7/9/Null (blank)
Rec. Treated, Water Quality	Text
Rec. Treated, Water Quality	0/1/7/Null (blank)
Water-Untreated, Vehicle Description	Text
Water-Untreated, Vehicle Description	Text
Water-Untreated, Vehicle Description	Text
Rec. Untreated, Water Quality	0/1/7/9/Null (blank)
Rec. Untreated, Water Quality	Text
Rec. Untreated, Water Quality	0/1/7/9/Null (blank)
Rec. Untreated, Water Quality	Text

Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water System	Text
Drinking, Water Quality	0/1/7/9/Null (blank)
Drinking, Water Quality	Text
Drinking, Water Quality	0/1/7/9/Null (blank)
Drinking, Water Quality	Text
Drinking, Water Quality	0/1/7/9/Null (blank)
Drinking, Water Quality	Text
Other/Unknown, Intent for Use	Text
Other/Unknown, Water Description	Text
Other/Unknown, Water Description	Text
Other/Unknown, Water Description	Text
Other/Unknown, Water Description	Text
(Rec. Treated, Rec. Untreated, Drinking, Other/Unknown), Remarks	Text
N/A	Number

N/A	Text
Drinking, Contributing Factors	0/1/7/Null (blank)
Drinking, Contributing Factors	0/1/7/Null (blank)
Drinking, Contributing Factors	0/1/7/Null (blank)
Drinking, Contributing Factors	0/1/7/Null (blank)
Rec. Treated, Contributing Factors; Rec. Untreated, Contributing Factors; Drinking,	Text
Rec. Treated, Contributing Factors; Rec. Untreated, Contributing Factors; Drinking,	True/False, 1/0, or -1/0
Rec. Treated, Contributing Factors; Rec. Untreated, Contributing Factors; Drinking,	Text
N/A	True/False, 1/0, or -1/0
N/A	Number
N/A	Text
Water, Water Admin I	Text
Water, Water Admin I	Number
Water, Water Admin I	Number
Water, Water Admin I	Text
Water, Water Admin I	Text
Water, Water Admin I	Text
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0

Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin I	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0

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Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0
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Water, Water Admin II	True/False, 1/0, or -1/0
Water, Water Admin II	True/False, 1/0, or -1/0

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Water,Water Admin II	Text
N/A	Number
N/A	Text
eFORS, Additional eFORS Data	Number
eFORS, Additional eFORS Data	Number
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eFORS, Additional eFORS Data	Text
N/A	Number
eFORS, Additional eFORS Data	Text

N/A	Number
N/A	Text
General, Investigation Methods & Dates	MM/DD/YYYY
N/A	Text
N/A	Text
General, Agency & Remarks	Text
General, Agency & Remarks	Text
N/A	Text
Finalize	Text
Finalize	Text
Finalize	Text
Finalize	Text

Comments

The CDCID is an autogenerated unique ID that represents a single NORS report. Links record from a single NORS report across all tables of the flattened database.

This is the unique ID previously assigned to a report originally entered in eFORS. All previous eFORS reports have been migrated into NORS.

The report ID entered by the reporting site. The StateID is unique to each report created by a NORS reporting agency.

User ID of person who created the report

Indicates whether the report is active, finalized, or deleted

NORS value for internal data management processes. Indicates whether a report has been excluded (e.g., due to multistate consolidation), cleaned, or closed out (data cleaning status applied for NORS reports for some primary modes)
NORS value that indicates whether CDC has classified a waterborne disease outbreak report as excluded, cleaned, or closed out as a result of routine data cleaning and review activities.

Date NORS report was created.

Date NORS report was most recently finalized, if any.

Primary mode of transmission

Name of method used to investigate outbreak

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Reporting site comments relating to the selected Investigation Method(s). See Investigation Method table/tab for selected investigation method(s)

Earliest date of reported illness onset

Latest date of reported illness onset

Earliest date of reported exposure

Latest date of reported exposure

Date of report to CDC other than the NORS report

Date of notification to State/Territory/Local Health authorities

The state where the exposure occurred. For a single state of exposure, the state will be listed. For multiple states of exposure, "multistate exposure" will be listed.

The case count for the exposure state.

Exposure occurred in multiple states. 0="False", 1 or -1="True" Format depends on export and import program

Exposure occurred in a single state, but cases resided in another state or multiple states. 0="False", 1 or -1 ="True" Format depends on export and import program

Name of each state involved in the outbreak. If multiple states were involved but there was only one exposure state, it will be included in the list of states.

The case count for each state for multistate exposure or multistate residency outbreaks. This information can be entered on the reporting form when additional states are reported as part of a multistate exposure or multistate residency outbreak.
Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

The county where the exposure occurred for a single state exposure outbreak. For a single county of exposure, the county will be listed. For multiple counties of exposure, "multicounty exposure" will be listed.'

Exposure occurred in multiple counties. 0="False", 1 or-1 ="True" Format depends on export and import program

Exposure occurred in a single county, but cases resided in another county or multiple counties. 0="False", 1 or -1 ="True" Format depends on export and import program

Name of each county involved in the outbreak. If multiple counties were involved but there was only one exposure county, it will be included in the list of counties.

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Name of city, town, or place of exposure

Number of laboratory confirmed primary cases

Number of probable primary cases

Estimated total number of primary cases, including lab-confirmed and probable, based on the outbreak-specific definition.

Number of primary cases who died

Total number of primary cases for whom information on survival is available

Number of primary cases who were hospitalized

Total number of primary cases for whom information on hospitalization is available

Number of primary cases who visited an emergency room

Total number of primary cases for whom information on ER visit is available

Number of primary cases who visited a health care provider

Total number of primary cases for whom information on health care visit is available

Number of primary cases who are male

Percentage of primary cases who are male

Number of primary cases who are female

Percentage of primary cases who are female

Number of primary cases of unknown sex

Percentage of primary cases of unknown sex

Number of primary cases age less than one year

Percentage of primary cases aged less than one year

Number of primary cases age one to four years

Percentage of primary cases age one to four years

Number of primary cases age five to nine years

Percentage of primary cases age five to nine years

Number of primary cases age ten to nineteen years

Percentage of primary cases age 10 to 19 years

Number of primary cases age 20 to 49 years

Percentage of primary cases age 20 to 49 years

Number of primary cases age 50 to 74 years

Percentage of primary cases age 50 to 74 years

Number of primary cases over 75 years of age

Percentage of primary cases over 75 years of age

Number of primary cases of unknown age

Percentage of primary cases of unknown age

Shortest incubation period, in selected units

Units of shortest incubation time

Median incubation period, in selected units

Units of median incubation time

Longest incubation period, in selected units

Units of longest incubation time

Number of primary cases for whom information on incubation period is available.

Information on incubation period is unknown. 0="False", 1 or -1 ="True" Format depends on export and import program

Shortest duration time, in selected units

Units of shortest duration time

Median duration time, in selected units

Units of median duration time

Longest duration time, in selected units

Units of longest duration time

Number of primary cases for whom information on duration of illness is available.

Information on duration of illness is unknown. 0="False", 1 or -1 ="True" Format depends on export and import program

Name of sign or symptom

Number of primary cases with sign or symptom

Total number of primary cases for whom information on specified sign or symptom is available

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Food reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Water reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Animal contact reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Person-to-person transmission reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Environmental contact reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Another or an undetermined exposure reported as a confirmed or suspected mode of secondary transmission. 1='confirmed or suspected secondary mode' 0='not a confirmed or suspected secondary mode'

Number of laboratory confirmed secondary cases

Number of probable secondary cases

Total number of laboratory confirmed and probable secondary cases

Estimated total number of secondary cases, including lab-confirmed and probable, based on the outbreak-specific definition

This field is used to link NORS reports to environmental health investigation reports in the National Environmental Assessment Reporting System (NEARS) (formerly Environmental Health Specialists Network)

This field is used to link NORS reports to environmental health investigation reports in the National Environmental Assessment Reporting System (NEARS) (formerly Environmental Health Specialists Network)

This field is used to link NORS reports to environmental health investigation reports in the National Environmental Assessment Reporting System (NEARS) (formerly Environmental Health Specialists Network)

This field is used to link NORS reports to environmental health investigation reports in the National Environmental Assessment Reporting System (NEARS) (formerly Environmental Health Specialists Network)

This field is used to link NORS reports to reports in the One Health Harmful Algal Bloom System (OHHABS)

This field is used to link NORS reports to reports in the One Health Harmful Algal Bloom System (OHHABS)

Traceback was conducted. 0="False", 1 or -1 ="True". Format depends on export and import program

Name of source

Source type

State of source

Country of source

Additional remarks concerning traceback

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

A food or bottled water product was recalled. 0="False", 1="True". Format depends on export and import program

Type of item recalled

Comments about the recall.

Reporting site of the report author

Name of the NORS agency reporting the outbreak

Name of primary agency contact

Title of agency contact

Email address of agency contact

Phone number of agency contact

Fax number of agency contact

General comments about the outbreak

General comments added by CDC NORS managing administrators

Publications or other references related to outbreak added by CDC

Indicates whether or not one or more attachments have been included in the NORS report. 0="False", 1 or -1="True" Format depends on export and import program

The filename of the attachment(s) to the NORS report, if any

Upload date of the attachment(s)

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

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Indicates whether any specimens or environmental, food, or water samples were collected and tested. 0="False", 1 or -1 ="True" Format depends on export and import program

Indicates whether human samples were tested. 0="False", 1 or -1 ="True" Format depends on export and import program

Number of human specimens tested

Indicates whether animal samples were tested. 0="False", 1 or -1 ="True" Format depends on export and import program

Number of animal specimens tested

Indicates whether food samples were tested. 0="False", 1 or -1 ="True" Format depends on export and import program

Number of food specimens tested

Indicates whether water samples were tested. 0="False", 1 or -1 ="True" Format depends on export and import program

Number of water specimens tested

Indicates whether other samples were tested, specify in general remarks section. 0="False", 1 or -1 ="True" Format depends on export and import program

Number of other samples that were tested.

This field indicates whether collected specimens, if any, were tested for bacterial etiologies. 0="False", 1 or -1="True" Format depends on export and import program

This field indicates whether collected specimens, if any, were tested for viral etiologies. 0="False", 1 or -1="True" Format depends on export and import program

This field indicates whether collected specimens, if any, were tested for parasitic etiologies. 0="False", 1or -1="True" Format depends on export and import program

This field indicates whether collected specimens, if any, were tested for chemical etiologies. 0="False", 1 or -1="True" Format depends on export and import program

This field indicates that collected specimens/samples were tested, but for what they were tested is unknown. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using chemical testing methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using culture methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using DNA or RNA amplification methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using microscopy methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using serological or imunological methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using tissue culture infectivity assay. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using another method. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using an unknown methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates whether any samples were tested for antimicrobial resistance. 0="No", 1="Yes", 7="Unknown", null (blank) = no response

Indicates if AST was done by a clinical lab (e.g., hospital). 0="False", 1or -1="True" Format depends on export and import program

Indicates if AST was done by a public health lab. 0="False", 1or -1="True" Format depends on export and import program

Indicates if AST was done by the National Antimicrobial Resistance Monitoring System (NARMS). 0="False", 1or -1="True" Format depends on export and import program

Indicates if AST was done by another lab. 0="False", 1or -1="True" Format depends on export and import program

Indicates if AST testing is unknown. 0="False", 1or -1="True" Format depends on export and import program

Indicates whether any antimicrobial resistant strains were associated with the outbreak. 0="False", 1="True", 7="Unknown", null (blank) = no response

Indicates that there is at least one confirmed or suspected outbreak etiology (based on either laboratory confirmation or epidemiological evidence). 0="False", 1 or -1 ="True", Format depends on export and import program.

Genus of idendified etiology

Species of identified etiology

Serotype of identified etiology

Polymerase type of a norovirus strain identified as an outbreak etiology

Capsid type of a norovirus strain identified as an outbreak etiology

Other characteristics of identified etiology

Indicates whether or not the listed etiology is laboratory 'Confirmed' or 'Suspected'.

Number of lab confirmed cases

Etiology was identified/detected in a patient specimen. 0="False", 1 or -1 ="True". Format depends on export and import program

Etiology was identified/detected in a food specimen. 0="False", 1 or -1="True". Format depends on export and import program

Etiology was identified/detected in an environmental specimen. 0="False", 1 or -1 ="True". Format depends on export and import program

Etiology was identified/detected in a food worker specimen. 0="False", 1 or -1 ="True". Format depends on export and import program

Etiology was identified/detected in a water sample specimen. 0="False", 1 or -1 ="True". Format depends on export and import program

Etiology was identified/detected in an animal specimen. 0="False", 1 or -1 ="True". Format depends on export and import program

Indicates whether listed etiology is bacterial, chemical, viral, parasitic, or hepatitis. Value is automatically assigned for analysis purposes.

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

The CDC laboratory system with associated isolate or specimen data.

State PulseNet laboratory ID, CaliciNet key, Accession ID, or PulseNet key

PulseNet cluster code or CaliciNet outbreak number

CDC PulseNet pattern designation for enzyme 1. The numeral before the underscore identifies the pattern designation and the numeral after the underscore identifies the enzyme with which the pattern is associated. (e.g., FoodName1, Ingredient1_1, Ingredient2_1, Ingredient3_1, FoodName2, Ingredient1_2, Ingredient2_2, CDC PulseNet pattern designation for enzyme 2. The numeral before the underscore identifies the pattern designation and the numeral after the underscore identifies the enzyme with which the pattern is associated. (e.g., FoodName1, Ingredient1_1, Ingredient2_1, Ingredient3_1, FoodName2, Ingredient1_2, Ingredient2_2, Whole genome sequencing ID/CaliciNet sequenced region

Other molecular designation/ CaliciNet genotype/ PulseNet species or serotype

CDC NARMS predicted resistance pattern based on resistance determinants.

CDC NARMS antimicrobial susceptibility testing (AST) results.

State Lab Specimen ID from the CaliciNet database

Source Type for the specimen from the CaliciNet database

NORS question collected between Jan 2009 and Sept 2015. This question is no longer being collected, but the data entered during this period has been archived for reference.. If etiology is unknown, were patient specimens collected? 0="False", 1="True", 7="Unknown", null (blank) = no response
NORS question collected between Jan 2009 and Sept 2015. This question is no longer being collected, but the data entered during this period has been archived for reference. Number of specimens collected for outbreak of unknown etiology.
Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

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The report ID entered by the reporting site. The StateID is unique to each report created by a NORS reporting agency.

Indicates if a food vehicle was not identified for the outbreak. Format depends on export and import program, 0="False", 1 or -1 ="True".

Indicates whether epidemiologic evidence determined that the outbreak was foodborne, with an undetermined vehicle.

Indicates whether laboratory evidence determined that the outbreak was foodborne, with an undetermined vehicle.

Indicates whether traceback or environmental evidence determined that the outbreak was foodborne, with an undetermined vehicle.

Indicates whether other evidence determined that the outbreak was foodborne, with an undetermined vehicle.

Implicated food(s)

Indicates whether the vehicle was confirmed or suspected.

For the implicated food, indicates reason(s) suspected or confirmed.

For the implicated food suspected or investigated, indicates a single ingredient

Among the ingredients previously listed, indicates a contaminated ingredient(s), 0="False", 1 or -1 ="True" Format depends on export and import program

Number of cases exposed to the implicated food

For the implicated food, indicates method of processing

For the implicated food, indicates method of preparation

For the implicated food, indicates level of preparation

Indicates if the implicated food was imported into the US, 0 ="No", 1 or -1= "Yes" 9= "Unknown", Null (blank)=No Response

If the contaminated food was imported, indicate the name of the country if known.

Indicates if the food product was both produced under domestic regulatory oversight (commercial product produced within US that is regulated by the FDA) and sold, 0 ="No", 1= "Yes", 7= "Unknown", Null (blank)=No Response
Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

NORS question collected between Jan 2009 and May 2011. This question is no longer being collected, but the data entered during this period has been archived for reference. This variable indicates the number of cases exposed to at least one of the implicated foods reported.
Location of exposure of where food was prepared

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Comments regarding the location of preparation

Location of exposure of where food was eaten

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Comments regarding the location of exposure

Indicates whether a kitchen manager at the location of preparation was certified in food safety (e.g., ServSafe). 0="No", 1="True", 7="Unknown", null (blank) = no response

Indicates if contributing factor is unknown, 0="False", 1 or -1="True". Format depends on export and import program

Name of contributing factor

Type of contributing factor

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Indicates if point of contamination occurred "Before preparation," "Preparation," or "Unknown."

If point of contamination occurred 'before preparation', variable indicates during preharvest, 0="False", 1 or -1 ="True". Format depends on export and import program

If point of contamination occurred 'before preparation', variable indicates during processing, 0="False", 1 or -1="True". Format depends on export and import program

If point of contamination occurred 'before preparation', variable indicates when is unknown, 0="False", 1 or -1="True". Format depends on export and import program

Environmental evidence is the reason why the confirmed or suspected point of contamination was assumed, 0="False", 1 or -1="True". Format depends on export and import program

Indicates if epidemiologic evidence is the reason why the confirmed or suspected point of contamination was assumed, 0="False", 1 or -1="True". Format depends on export and import program

Lab evidence is the reason why the confirmed or suspected point of contamination was assumed, 0="False", 1 or -1="True". Format depends on export and import program

Indicates if prior experience is the reason why the confirmed or suspected point of contamination was assumed, 0="False", 1 or -1="True". Format depends on export and import program

Indicates if food worker was implicated, 0="No", 1="True", 7="Unknown", null (blank) = no response

If food worker was implicated, indicates type of evidence that implicated the food worker

Did the outbreak involve a single or multiple schools? 0="False", 1 or -1="True", Format depends on export and import program

Number of schools if multiple schools were involved in the outbreak

Approximate number of students enrolled in the school

Indicates if the number of students enrolled is unknown. Format depends on import and export program, 0="False", 1 or -1="True".

Indicates grade level of the students in the outbreak

Primary funding of involved schools

Indicates the preperation of the implicated item

Indicates how many times the school cafeteria or kitchen has been inspected in the last 12 months by state, county, or local health departments.

Indicate whether the school involved in the outbreak has a HACCP plan in place for the school feeding program, 0 ="No", 1= "Yes", 7= "Unknown or Undetermined", Null (blank)= No Response

Was implicated food item provided to the school through the National School Lunch/Breakfast Program? 0 ="No", 1= "Yes", 7= "Unknown or Undetermined", Null (blank)= No Response

If school participated in the National School Lunch/Breakfast program, indicates the source of the implicated food items

Percentage of ill persons that ate ground beef raw or undercooked

Indicates whether the ground beef was case ready, 0="No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Indicates if the beef was ground or reground by the retailer, 0="No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Additional comments if beef was ground or reground

Phage types of patient isolates. NORS question collected between Jan 2009 and March 2017. This question is no longer being collected, but the data entered during this period has been archived for reference.

If is RDNC ('Reacts, Does Not Conform), then what is the number? NORS question collected between Jan 2009 and March 2017. This question is no longer being collected, but the data entered during this period has been archived for reference.
Indicate if the eggs were 'in shell, unpasteurized,' 'in shell, pasteurized,' 'packaged liquid or dry,' 'stored with inadequate refrigeration during or after sale,' 'consumed raw,' 'consumed undercooked,' or 'pooled'

Indicates if Salmonella enteritis was identified at the farm where the eggs originated, 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Egg comments/remarks

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Name of major setting where exposure occurred.

Additional details regarding major setting of exposure

Number of residents, guests, passengers, patients, etc. who were exposed in the major setting.

Number of staff, crew, etc. who were exposed in the major setting.

Number of residents, guests, passengers, patients, etc. who were exposed in the major setting and became ill during the outbreak.

Number of staff, crew, etc. who were exposed in the major setting and became ill during the outbreak.

The attack rate among residents and guests, calculated by dividing the number of residents and guests ill by the number exposed.

The attack rate among staff and crew, calculated by dividing the number of staff and crew ill by the number exposed.

The name(s) of any addtional settings of exposure for the outbreak

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

Additional details regarding other settings of exposure

Indicates whether any case-patients report travel prior to illness onset.

Indicates whether travel was international, domestic, both, or unknown.

Indicates whether any confirmed, suspected, or probable case-patients were immunocompromised.

Indicates whether any confirmed, suspected, or probable cases were among men who have sex with men.

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The report ID entered by the reporting site. The StateID is unique to each report created by a NORS reporting agency.

Indicates if an animal vehicle was not identified for the outbreak. Format depends on import and export program, 0="False", 1 or -1="True".

Indicates whether epidemiologic evidence determined that the outbreak was animal contact, with an undetermined vehicle.

Indicates whether laboratory evidence determined that the outbreak was animal contact, with an undetermined vehicle.

Indicates whether traceback or environmental evidence determined that the outbreak was animal contact, with an undetermined vehicle.

Indicates whether other evidence determined that the outbreak was animal contact, with an undetermined vehicle.

Type(s) of animals involved

Specific animal type

Indicate whether the animal vehicle was confirmed or suspected.

Indicates whether epidemiologic evidence helped identify the confirmed or suspected animal vehicle.

Indicates whether laboratory evidence helped identify the confirmed or suspected animal vehicle.

Indicates whether environmental or traceback evidence helped identify the confirmed or suspected animal vehicle.

Indicates whether other evidence helped identify the confirmed or suspected animal vehicle.

Name(s) of setting(s) of exposure.

Indicates whether pet food or animal feed was implicated as a potential source of the outbreak. 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Indicates the type of pet food implicated.

Indicates whether any cases had exposure to livestock or household pets that were experiencing diarrhea. 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Indicates whether the Compendium of Measures to Prevent Disease Associated with Animals in Public Settings was used in the investigation. 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Indicates what preventions measures or recommendations were used to stop the outbreak.

Animal remarks/comments

Indicates whether or not additional rows of data are available in NORS that could not be downloaded in the flat file structure due to size limits. 0="False", 1="True" Format depends on export and import program

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The report ID entered by the reporting site. The StateID is unique to each report created by a NORS reporting agency.

The implicated type of water exposure for a waterborne disease outbreak.

Estimated total number of persons with the primary water exposure, as determined by the epidemiologic investigation.

Question: Were data collected from comparison groups to estimate risk? 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Question: If response to EstimatedRisk=0 (No) or Unknown (7), was water the only common source shared by persons who were ill?   0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

A vehicle of pathogen transmission, such as an exposure (e.g., swimming pool use) or setting (e.g., hotel stay), measured in an epidemiologic study.

The total number of people that reported a specific exposure in an epidemiologic study

The total number of people that reported a specific exposure who also met the case definition in an epidemiologic study.

The total number of people that did not report a specific exposure in an epidemiologic study

The total number of people that did not report a specific exposure and did meet the case definition in an epidemiologic study.

The percentage of people that reported a specific exposure and met the case definition in an epidemiologic study. This attack rate is automatically calculated by NORS using the following equation:
AttackRate=IllExposed/TotalExposed
The odds ratio, with reference to a vehicle of transmission investigated in a waterborne disease outbreak. Displays value up to two decimal places.

The relative risk, with reference to a vehicle of transmission investigated in a waterborne disease outbreak. Displays value up to two decimal places.

The p-value, with reference to a vehicle of transmission investigated in a waterborne disease outbreak. Displays value up to four decimal places.

The confidence interval, with reference to a vehicle of transmission investigated in a waterborne disease outbreak. The format for this variable is ##.## - ##.##.

Provides information from the epidemiologic investigation about the attack rate for cases who were residents of the reporting state.

Provides information from the epidemiologic investigation about the attack rate for cases who were not residents of the reporting state.

The percentage of primary cases in a waterborne disease outbreak that live in the reporting state.

Question: Was exposure associated with a specific event or gathering? 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

The type of event or gathering (If the water exposure implicated in the outbreak investigation was associated with a specific event or gathering).

Date that the event ended.

Date that the event started.

Indicates ingestion is a route of entry for the waterborne disease outbreak. An outbreak may have more than one route of entry.

Indicates contact is a route of entry for the waterborne disease outbreak. An outbreak may have more than one route of entry.

Indicates inhalation is a route of entry for the waterborne disease outbreak. An outbreak may have more than one route of entry.

Indicates 'other' as a route of entry for the waterborne disease outbreak. An outbreak may have more than one route of entry.

Indicates route of entry for the waterborne disease outbreak is unknown.

Designates whether or not a reported etiologic agent for a waterborne disease outbreak is a confirmed or a suspected etiology.

Genus reported in the Etiology table for waterborne disease outbreaks. This variable is also used to report chemicals and toxins. The Etiology table may be used to report confirmed and suspected etiologies, including when an outbreak etiology is unknown.
Species reported in the Etiology table for waterborne disease outbreaks.

Serotype/Serogroup/Serovar reported in the Etiology table for waterborne disease outbreaks.

Genotype/Subtype reported in the Etiology table for waterborne disease outbreaks.

Polymerase type of a norovirus strain identified as an outbreak etiology

Capsid type of a norovirus strain identified as an outbreak etiology

Information on what types of specimens or samples this microbial pathogen or chemical/toxin was detected in (e.g., clinical specimens)

The number of people tested for an etiologic agent in a waterborne disease outbreak.

The number of people tested for an etiologic agent in a waterborne disease outbreak who tested positive. The number should be less than or equal to the number of people reported in TotalTested

Indicates whether listed etiology is bacterial, chemical, viral, parasitic, etc. Value is automatically assigned for analysis purposes. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in The CDC system that contains data about this isolate (e.g., PulseNet, CaliciNet)

A unique identifier by the CDC laboratory to assist with data management (e.g., PulseNet Tracking Number)

A unique identifier assigned by the state laboratory to assist with tracking or other aspects of data management.

The specimen profile for a clinical isolate. For example, the CDC PulseNet pattern designation for enzyme 1. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number
CDC NARMS predicted resistance pattern based on resistance determinants.

CDC NARMS antimicrobial susceptibility testing (AST) results.

Indicates additional isolate information is available in NORS and was not downloaded due to file size restrictions

Question: Were clinical diagnostic specimens taken from persons? 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

The number of persons from whom clinical specimens were collected, if clinical diagnostic specimens were collected (waterborne disease outbreak).

The type(s) of clinical specimens collected for a waterborne disease outbreak. Autopsy and biopsy specimens may have additional descriptions in the SpecimenSubtype field.

A variable that provides more information about autopsy and biopsy specimens collected in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for bacteria in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for chemicals in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for fungi in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for parasites in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for viruses in a waterborne disease outbreak.

Indicates that a clinical specimen was tested for an etiologic agent category not listed in a waterborne disease outbreak.

Indicates that the etiologic agent category that a clinical specimen was tested for in a waterborne disease outbreak is unknown.

Indicates that specimens/samples were tested using chemical testing methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using culture methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using DNA or RNA amplification methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using microscopy methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using serological or imunological methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using tissue culture infectivity assay. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using another method. 0="False", 1or -1="True" Format depends on export and import program

Indicates that specimens/samples were tested using an unknown methods. 0="False", 1or -1="True" Format depends on export and import program

Indicates whether any samples were tested for antimicrobial resistance. 0="No", 1="Yes", 7="Unknown", null (blank) = no response

Indicates where AST was performed ('Clinical Lab', 'Public Health Lab', 'CDC-NARMS', 'Other', 'Unknown')

Question: "If yes, were any antimicrobial resistant strains associated with the outbreak?" 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No

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Question: Was water tested? 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Indicates additional water sample information is available in NORS and was not downloaded due to file size restrictions

Indicates additional sample source information is available in NORS and was not downloaded due to file size restrictions

Indicates additional indicator information is available in NORS and was not downloaded due to file size restrictions

Indicates additional isolate information is available in NORS and was not downloaded due to file size restrictions

A description of the source or location of a water sample (e.g., pool, lake, hot water tank, cooling tower).

Written description of the sample (e.g., more detailed information about where it was collected)

Date that the water sample was collected and onsite measurements such as temperature, volume and pH were taken.

The volume of water collected for a water sample.

The unit of measure for the Volume variable.

The temperature of the water sample.

The unit of measure for the Temperature variable.

The residual/free disinfectant level measured for a water sample.

The unit of measure associated with the residual/free disinfectant level measured for a water sample.

The combined disinfectant level measured for a water sample.

The unit of measure associated with the combined disinfectant level measured for a water sample.

The pH measured for a water sample. Displays value up to two decimal places.

The turbidity (in NTU) measured for a water sample.

The type of water quality indicator (e.g., fecal coliforms) measured for a water sample. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number (e.g., Concentration reported for IndicatorType based on results from laboratory testing. See IndicatorUnit for the measurement unit associated with this value. Displays as a whole number. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it Unit of measurement (e.g., CFU/100mL) for IndicatorConc based on results from laboratory testing. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number Genus reported for water samples collected during waterborne disease outbreak investigations. This variable is also used to report chemicals and toxins. Positive and negative test results may be reported. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies Species reported for water samples collected during waterborne disease outbreak investigations. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number (e.g., Serotype/Serogroup/Serovar reported for water samples collected during waterborne disease outbreak investigations. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that Genotype/Subtype reported for water samples collected during waterborne disease outbreak investigations. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number Polymerase type of a norovirus strain identified in a water sample

Capsid type of a norovirus strain identified in a water sample

The PFGE pattern for an isolate obtained from a water sample. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number (e.g., MolecularDesignation1_1 , Indicates whether or not an water sample tested positive for a microorganism, chemical or toxin. Value is automatically assigned for analysis purposes. 0="False, or Test Results Negative", 1="Yes, or Test Results Positive" Format depends on export and import program. For variables ending in the format #_#, the first Concentration reported for a water sample that was analyzed for microorganisms, chemicals or toxins. See AnalysisUnit for the measurement unit associated with this value. For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and Unit of measurement (e.g., CFU/100mL) for AnalysisConc based on results from laboratory testing for microorganisms, chemicals or toxins.For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more A description of the laboratory methods (e.g., microscopy, RNA/DNA tests) used to test for a microorganism, chemical or toxin.For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more The standardized laboratory method used to test a water sample for a microorganism, chemical or toxin. Abbreviated format used in NORS has the information ordered as follows: Method source, Method number and Method summary. E.g., ASTM D1293-pH (routine/continuous measurement). For variables ending in the format The CDCID is an autogenerated unique ID that represents a single NORS report. Links record from a single NORS report across all tables of the flattened database.

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Indicates whether additional water type information is available in NORS and was not downloaded due to file size restrictions

Indicates whether additional treatment information is available in NORS and was not downloaded due to size restrictions

Indicates whether additional fill water information is available in NORS and was not downloaded due to size restrictions

Water venue of exposure (e.g. spa/whirlpool/hot tub; pool-swimming pool; pool-waterpark)

Water venue subtype (i.e. indoor, outdoor, or unknown)

Setting of exposure (e.g. club, requiring membership; hotel/motel/lodge/inn; waterpark)

The usual type of water treatment provided at venue (e.g. no treatment, coagulation, disinfection, floculation, filtration [pool], unknown). For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables
Venue treatment subtype (disinfection or pool filtration: e.g., UV;
chlorine dioxide; bag filter; cartridge filter; unknown). For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back
Chlorination subtype (chlorine disinfection only: e.g., gaseous;
sodium hypochlorite; cyanurates/stabilized chlorine). For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back
Fill water type (e.g., public water supply; sea water; untreated ground or surface water; unknown). For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more variables ending in that same number (e.g.,
If public water supply, usual water treatment provided before
coming to the venue (e.g., no treatment; disinfection; filtration
[treatment plant]; unknown). For variables ending in the format #_#, the first number uniquely identifies its
If public water supply, fill water treatment subtype (disinfection or filtration: e.g., UV; chlorine dioxide; bag filter; cartridge filter; unknown). For variables ending in the format #_#, the first number uniquely identifies its order in a set. The second number identifies the set to which it belongs and relates back to one or more
Question: Did the venue meet state or local recreational water quality regulations?   0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if TreatedQuality=0 (No)

Question: Was there a pool operator on the payroll with state-approved training or certification? 0= "No", 1= "Yes", 7= "Unknown", Null (blank)= No Response

Water venue implicated (e.g., canal; lake; river/stream; ocean)

IF SPRING OR HOT SPRING, water venue subtype description (i.e. 'indoor', 'outdoor' or 'unknown')

Setting of exposure (e.g., beach-public; camp/cabin/recreational area)

Question: Did the venue meet state or local recreational water quality regulations? 0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if UntreatedQuality=0 (No)

Question: Did the venue meet Environmental Protection Agency (EPA) recreational water quality standards? 0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if UntreatedEPA=0 (No)

Water system (e.g., commercially-bottled water, community water system, individual water system)

Public water system EPA ID number

Water source (select ground water, surface water or unknown)

Water source description (e.g. spring; well; lake)

Setting of exposure (e.g., airport, mobile home park)

USUAL water treatment provided (e.g.,no treatment, disinfection, home filtration)

Water treatment subtype (disinfection or filtration: e.g., boiling; chlorine; rapid sand filter; reserve osmosis)

Question: Did the drinking water system have any monitoring violations in the 1 month prior to the outbreak? 0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if DrinkingMonth = 1 (Yes)

Question: Did the drinking water system have any maximum contaminant level (MCL) violations in the 1 month prior to the outbreak? 0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if DrinkingMCL = 1 (Yes)

Question: Did the drinking water system have any violations in the 12 months prior to the outbreak? 0= "No", 1= "Yes", 7= "Unknown", 9= "Not Applicable", Null (blank)= No Response

Additional description, if PreviousYearResponse = 1 (Yes)

What was the intended use for the implicated water? (i.e. cooling/air conditioning, mister, ornamental, industrial/occupational, agricultural irrigation, wast water, other (specify), unknown)

Water type (e.g., cooling tower; drainage ditch; fountain - ornamental)

Setting of exposure (e.g, airport; hospital/health care facility; nursing home; park-state park)

Usual water treatment provided (e.g., no treatment; disinfection; settling/sedimentation)

Water treatment subtype (disinfection or filtration: e.g., boiling; chlorine; rapid sand filter; reverse osmosis)

Remarks field at the end of the NORS report for additional information about the waterborne disease outbreak investigation.

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Indicates a problem with the source water contributed to the outbreak 0='No', 1='Yes' 7='Unknown'

Indicates a problem with the water treatment contributed to the outbreak 0='No', 1='Yes' 7='Unknown'

Indicates a problem with the water distribution system contributed to the outbreak 0='No', 1='Yes' 7='Unknown'

Indicates a problem with the water outside of a water utility jurisdiction contributed to the outbreak 0='No', 1='Yes' 7='Unknown'

Contributing factor

Is the contributing factor confirmed or suspected? 1='Confirmed', 0='Suspected'

What type of water exposure is associated with the selected contributing factor? ('Treated', 'Untreated', 'Other/Unknown', 'Drinking-source water', 'Drinking-treatment', 'Drinking-distribution and storage', 'Drinking-point-of-use')
Indicates whether additional information is available in NORS and was not downloaded due to size restrictions

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Strength of evidence classification assigned to the outbreak report

Numeric variable for month of onset.

4 digit year of outbreak onset, based on date first ill.

Surveillance period for the CDC surveillance summary publication that included this report.

Categorical variable for water exposure.

Description of which samples had confirmed coliforms (Clinical Specimens, Water Samples, Both)

Indicates Bacterial etiologic agent

Indicates Fungal etiologic agent

Indicates Viral etiologic agent

Indicates Chemical etiologic agent

Indicates Parasitic etiologic agent

Indicates other etiologic agent not listed by available categories.

Indicates etiologic agent is unknown

Indicates AGI as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates ARI as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Skin as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Eye as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Ear as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Hep as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates LD as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Lepto as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Neuro as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates PF as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates LD as predominant illness according to surveillance system definitions. (e.g. SKIN='Skin infection, burn, or other condition', AGI='Acute Gastrointestinal Illness', NEURO='Neurologic Symptoms/Conditions', EYE='Keratitis, Infection, Irritation', ARI='Acute Respiratory Illness, HEP='Hepatitis', EAR='Ear Infection, Irritation', Indicates Leg (Legionella) as predominant illness according to surveillance system definitions.

Indicates an additional predominant illness, not listed by provided categories according to surveillance system definitions.

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data: 1='Untreated surface water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 2='Untreated ground water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 3='Treatment deficiency (e.g., temporary interruption of disinfection, chronically inadequate disinfection, or inadequate or no filtration)'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 4='Distribution system deficiency, including storage (e.g., cross-connection, backflow, contamination of water mains during construction or repair)'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 5a='Legionella spp. in drinking water system'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 5b='Legionella spp. in other non-recreational water system'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 5c='Legionella spp. in unknown water use'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 6='Plumbing system deficiency after the water meter or property line (e.g., cross-connection, backflow, or corrosion products)'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 7='Deficiency in building/home-specific water treatment after the water meter or property line'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 8='Deficiency or contamination of equipment using or distributing water (e.g., drink-mix machines)'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 9='Contamination or treatment deficiency during commercial bottling'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 10a='Contamination during shipping, hauling, or storage: Drinking-tap water '

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 10b='Contamination during shipping, hauling, or storage: Drinking-commercially-bottled water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 11a='Contamination at point of use: Tap'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 11b='Contamination at point of use: Hose'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 11c='Contamination at point of use: Commercially-bottled water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 11d='Contamination at point of use: Container, bottle, or pitcher'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data.11e='Contamination at point of use: Unknown'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 12='Drinking or contact with other non-recreational water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 13a='Current treatment processes not expected to remove a chemical contaminant (e.g.,pesticide contamination of ground water treated with disinfection only): Surface water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 13b='Current treatment processes not expected to remove a chemical contaminant (e.g.,pesticide contamination of ground water treated with disinfection only): Ground water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 99a='Unknown/Insufficient information: Drinking water-tap water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 99b='Unknown/Insufficient information: Drinking water- commercially-bottled water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 99c='Unknown/Insufficient information: Other non-recreational water'

Deficiency classification(s) assigned to an outbreak based on a formal review of the outbreak report data. 99d='Unknown/Insufficient information: Unknown water use'

Summary description of the outbreak

Presence/Absence of coliforms. 0="False", 1="True" Format depends on export and import program

Description of when coliforms were found in relation to the outbreak, if applicable ('Before Outbreak', 'During Outbreak', 'After Outbreak')

Description of disinfection time in relation to outbreak, if applicable ('Before Outbreak', 'During Outbreak', 'After Outbreak')

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Approximate percentage of cases in each age group among the total number of primary cases for whom information is available

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Approximate percentage of cases in each age group among the total number of primary cases for whom information is available

Number of persons who were exposed and became ill

Total number of persons exposed to the implicated vehicle. The attack rate is applied to persons in a cohort who were exposed to the implicated vehicle. If the vehicle is unknown, then the attack rate should not be calculated.

Name of contributing factor

Type of contributing factor

NORS value for internal data management processes. Identifies the individual implicated food during the outbreak; each outbreak may have multiple implicated foods. Variable is a primary key.

For the implicated food, indicates method of preparation.

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Earliest date of reported illness onset

Primary mode of transmission

Indicates whether the report is active, finalized, or deleted

Reporting site of the report author

Name of the NORS agency reporting the outbreak

User ID of person who created the report

Indicates whether the finalization issue for the report is open or closed

Name of the finalization issue flagged for the report

Response to finalization issue, if addressed (e.g., "Verified" for a checkbox, or free text for explanations)

Description of the finalization issue flagged for the report