

**Project:**P1330White **PI:**Alice White  
**Prepared By:**David Weitzenkamp & Caroline Ledbetter  
**Date:** 08/08/2018

	Seafood N = 32	EggsPoultry N = 379	Dairy N = 76	Meat N = 312	Veggies N = 192	Fruits N = 75	Grains N = 10	Beans N = 18	NutsSeeds N = 187	AnimalContact N = 187
	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)	N(%)
<b>MultiStateExp</b>										
TRUE	6(19)	18(5)	8(11)	55(18)	97(51)	33(44)	3(30)	17(94)	71(38)	
<b>SalmSTEC</b>										
Salmonella	30(94)	328(87)	50(66)	219(70)	143(74)	63(84)	9(90)	15(83)	139(74)	
<b>MultiCountyExp</b>										
TRUE	2(6)	26(7)	31(41)	53(17)	38(20)	12(16)	0(0)	0(0)	26(14)	
FALSE	29(91)	350(92)	45(59)	257(82)	153(80)	60(80)	10(100)	18(100)	157(84)	
Missing	1(3)	3(1)	0(0)	2(1)	1(1)	3(4)	0(0)	0(0)	4(2)	
<b>Season</b>										
Winter	6(19)	54(14)	16(21)	41(13)	37(19)	8(11)	4(40)	6(33)	65(35)	
Spring	5(16)	98(26)	17(22)	104(33)	57(30)	27(36)	1(10)	3(17)	51(27)	
Summer	17(53)	133(35)	26(34)	112(36)	50(26)	24(32)	3(30)	5(28)	43(23)	
Fall	4(12)	94(25)	17(22)	55(18)	48(25)	16(21)	2(20)	4(22)	28(15)	
<b>Agent</b>										
Braenderup	0(0)	7(2)	0(0)	2(1)	6(3)	1(1)	0(0)	1(6)	6(3)	
Enteritidis	5(16)	153(40)	1(1)	20(6)	13(7)	5(7)	0(0)	3(17)	7(4)	
Heidelberg	1(3)	30(8)	0(0)	2(1)	0(0)	1(1)	0(0)	0(0)	2(1)	
I 4,[5],12:i:-	0(0)	3(1)	1(1)	9(3)	2(1)	0(0)	0(0)	1(6)	9(5)	
Javiana	2(6)	3(1)	0(0)	2(1)	11(6)	3(4)	0(0)	0(0)	0(0)	
Multiple	4(12)	8(2)	1(1)	6(2)	6(3)	3(4)	0(0)	3(17)	10(5)	
Serotypes										
Newport	1(3)	9(2)	6(8)	16(5)	23(12)	8(11)	0(0)	0(0)	0(0)	
Salm unk sero	3(9)	41(11)	19(25)	82(26)	34(18)	15(20)	2(20)	0(0)	23(12)	
STEC	2(6)	51(13)	26(34)	93(30)	49(26)	12(16)	1(10)	3(17)	48(26)	
Typhimurium	2(6)	26(7)	14(18)	25(8)	9(5)	4(5)	2(20)	2(11)	28(15)	
Paratyphi B	3(9)	0(0)	0(0)	0(0)	1(1)	0(0)	1(10)	0(0)	3(2)	
NonSpecific Sero	0(0)	16(4)	3(4)	12(4)	21(11)	11(15)	2(20)	2(11)	9(5)	
group										
Primary Plant	0(0)	0(0)	0(0)	1(0)	7(4)	6(8)	0(0)	1(6)	3(2)	
Sero group										
Primary Animal	4(12)	23(6)	2(3)	28(9)	2(1)	2(3)	1(10)	0(0)	29(16)	
Sero group										
Rare	5(16)	9(2)	3(4)	14(4)	8(4)	4(5)	1(10)	2(11)	10(5)	
	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)	Mean(SD)
<b>OutbreakLength</b>	4(6.5)	7(34.7)	23(37.9)	7(19.5)	10(18.4)	7(11.3)	10(24.3)	0.5(0.7)	44(125.5)	
Missing(N%)	17(53)	114(30)	58(76)	135(43)	130(68)	53(71)	4(40)	16(89)	148(79)	
<b>PctMale</b>	39(29)	41(29)	43(26)	43(28)	34(21)	29(21)	45(27)	44(19)	37(25)	
<b>PctFemale</b>	36(27)	43(30)	46(26)	42(28)	56(25)	51(30)	55(27)	50(20)	50(29)	
<b>PctSexUnk</b>	25(43)	16(37)	11(31)	14(34)	10(29)	20(40)	0.3(1)	6(24)	13(32)	
<b>PctAgeUnder1</b>	0.2(1)	0.2(1)	0.4(2)	0.3(3)	0.2(1)	1(3)	0(0)	2(4)	7(12)	
<b>PctAge1to4</b>	3(8)	1(5)	11(20)	3(12)	2(9)	4(10)	11(31)	4(8)	23(27)	
<b>PctAge5to9</b>	4(10)	2(7)	9(19)	3(10)	3(8)	4(8)	3(7)	2(5)	12(19)	
<b>PctAge10to19</b>	5(10)	3(10)	8(15)	5(13)	6(12)	6(13)	11(17)	1(3)	14(21)	
<b>PctAge20to49</b>	25(34)	14(28)	13(20)	14(25)	22(28)	12(19)	18(22)	24(29)	16(20)	
<b>PctAge50to74</b>	6(10)	6(13)	4(11)	7(14)	10(15)	13(21)	15(23)	15(26)	8(14)	
<b>PctAge75plus</b>	0.8(3)	2(8)	0.9(3)	2(7)	2(6)	5(11)	0.9(2)	5(10)	2(7)	
<b>PctAgeUnk</b>	32(46)	55(49)	41(48)	53(49)	46(50)	36(48)	41(51)	41(49)	10(27)	
<b>HospPct</b>	0.2(0.2)	0.2(0.3)	0.3(0.3)	0.3(0.3)	0.3(0.2)	0.3(0.2)	0.2(0.2)	0.2(0.1)	0.3(0.3)	
Missing(N%)	5(16)	65(17)	4(5)	49(16)	31(16)	13(17)	0(0)	1(6)	17(9)	
<b>HospPct2</b>	0.2(0.2)	0.2(0.2)	0.3(0.3)	0.3(0.3)	0.2(0.2)	0.2(0.2)	0.2(0.2)	0.2(0.1)	0.2(0.2)	
Missing(N%)	5(16)	49(13)	1(1)	36(12)	23(12)	8(11)	0(0)	0(0)	9(5)	

- Meat:

AnimalContact	EggsPoultry	Dairy
0.7143	0.1429	0.1429

- Meat:

Dairy	AnimalContact
0.8571	0.1429

- AnimalContact:

AnimalContact	EggsPoultry
0.8571	0.1429

- Meat:

AnimalContact	Dairy
0.7143	0.2857

- Meat:

Meat	EggsPoultry
0.7143	0.2857

- Meat:

Dairy	Meat
0.7143	0.2857

- Meat:

Meat	EggsPoultry	Dairy
0.4286	0.2857	0.2857

- Veggies:

Veggies	Fruits	EggsPoultry	Meat	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- Veggies:

EggsPoultry	Dairy	Meat	Veggies
0.2857	0.2857	0.2857	0.1429

- Meat:

Veggies	EggsPoultry	Dairy	Meat
0.4286	0.2857	0.1429	0.1429

- **AnimalContact:**

Fruits	AnimalContact	EggsPoultry	Dairy
0.4286	0.2857	0.1429	0.1429

- **Meat:**

Meat	EggsPoultry	Veggies
0.5714	0.2857	0.1429

- **EggsPoultry:**

EggsPoultry	AnimalContact
0.8571	0.1429

- **EggsPoultry:**

Meat	EggsPoultry
0.5714	0.4286

- **EggsPoultry:**

Meat	Seafood	EggsPoultry	Dairy
0.4286	0.2857	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry	Seafood
0.8571	0.1429

- **Meat:**

AnimalContact	Meat	Veggies
0.5714	0.2857	0.1429

- **Fruits:**

Veggies	AnimalContact	Dairy
0.4286	0.4286	0.1429

- **Meat:**

Meat	Veggies	AnimalContact
0.7143	0.1429	0.1429

- Veggies:

Meat	Dairy	Veggies
0.5714	0.2857	0.1429

- AnimalContact:

AnimalContact	EggsPoultry	Meat	Fruits
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Meat	AnimalContact
0.7143	0.1429	0.1429

- Meat:

AnimalContact	Dairy	Meat	Fruits
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Veggies	AnimalContact
0.7143	0.1429	0.1429

- Meat:

EggsPoultry	Meat	Seafood
0.5714	0.2857	0.1429

- EggsPoultry:

Seafood	EggsPoultry
0.7143	0.2857

- Meat:

Dairy	AnimalContact	Meat	Veggies	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- Veggies:

Dairy	EggsPoultry	Meat	Veggies	Fruits	AnimalContact
0.2857	0.1429	0.1429	0.1429	0.1429	0.1429

- **Meat:**

AnimalContact	Dairy	Meat	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- **Meat:**

Meat	EggsPoultry	Dairy
0.7143	0.1429	0.1429

- **Fruits:**

Veggies	Meat	EggsPoultry	Dairy
0.4286	0.2857	0.1429	0.1429

- **Veggies:**

Meat
1

- **Fruits:**

Veggies	EggsPoultry	Dairy
0.4286	0.2857	0.2857

- **Meat:**

Meat	Veggies	Fruits
0.4286	0.2857	0.2857

- **Veggies:**

Meat	Veggies	AnimalContact	Fruits
0.2857	0.2857	0.2857	0.1429

- **Veggies:**

Veggies	EggsPoultry	Meat
0.5714	0.2857	0.1429

- **Veggies:**

Veggies	Fruits	GrainsBeans	NutsSeeds	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Veggies
0.7143	0.2857

- **EggsPoultry:**

EggsPoultry	Veggies	NutsSeeds
0.5714	0.2857	0.1429

- **EggsPoultry:**

Veggies	EggsPoultry	Fruits
0.4286	0.2857	0.2857

- **AnimalContact:**

AnimalContact	Dairy
0.7143	0.2857

- **GrainsBeans:**

AnimalContact	Dairy
0.5714	0.4286

- **AnimalContact:**

Seafood	Meat	NutsSeeds	Veggies
0.2857	0.2857	0.2857	0.1429

- **Dairy:**

Meat	Veggies	AnimalContact
0.7143	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry	Meat
0.8571	0.1429

- **AnimalContact:**

Veggies	EggsPoultry	Meat	Fruits	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- **Meat:**

AnimalContact	EggsPoultry	Meat	Fruits
0.5714	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Dairy	Meat
0.5714	0.2857	0.1429

- **AnimalContact:**

AnimalContact	GrainsBeans
0.8571	0.1429

- **AnimalContact:**

Dairy	Meat	EggsPoultry
0.4286	0.4286	0.1429

- **AnimalContact:**

EggsPoultry	AnimalContact	Meat	Veggies
0.4286	0.2857	0.1429	0.1429

- **Veggies:**

Veggies	EggsPoultry	Meat	AnimalContact
0.4286	0.2857	0.1429	0.1429

- **NutsSeeds:**

EggsPoultry	Veggies	Meat	Fruits	NutsSeeds
0.2857	0.2857	0.1429	0.1429	0.1429

- **Veggies:**

Veggies	AnimalContact
0.5714	0.4286

- **EggsPoultry:**

Veggies	Seafood	Meat	Fruits	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- **Dairy:**

Meat	Dairy	Fruits
0.7143	0.1429	0.1429

- **Meat:**

Meat	EggsPoultry	Fruits	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- **AnimalContact:**

AnimalContact	GrainsBeans
0.8571	0.1429

- **Veggies:**

Veggies	AnimalContact	Fruits
0.5714	0.2857	0.1429

- **Meat:**

AnimalContact	Meat	Fruits
0.4286	0.2857	0.2857

- **Fruits:**

EggsPoultry	Veggies	Fruits	AnimalContact
0.2857	0.2857	0.2857	0.1429

- **AnimalContact:**

AnimalContact	Dairy	Meat
0.7143	0.1429	0.1429

- **NutsSeeds:**

Meat	Veggies
0.7143	0.2857

- **Veggies:**



Meat	AnimalContact
0.7143	0.2857

- **Meat:**

EggsPoultry	Meat	Dairy
0.4286	0.4286	0.1429

- **Fruits:**

EggsPoultry	Meat	Veggies
0.7143	0.1429	0.1429

- **AnimalContact:**

Meat	Fruits	AnimalContact	Dairy
0.2857	0.2857	0.2857	0.1429

- **Meat:**

EggsPoultry	Veggies
0.8571	0.1429

- **Meat:**

EggsPoultry	Meat	GrainsBeans
0.5714	0.2857	0.1429

- **Meat:**

Meat	EggsPoultry	Dairy
0.5714	0.2857	0.1429

- **Veggies:**

EggsPoultry	Dairy
0.8571	0.1429

- **Meat:**

EggsPoultry	Seafood	Meat	Veggies
0.5714	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	EggsPoultry
0.8571	0.1429

- **AnimalContact:**

AnimalContact	EggsPoultry	Meat	Fruits
0.5714	0.1429	0.1429	0.1429

- **EggsPoultry:**

Meat	EggsPoultry	Veggies
0.5714	0.2857	0.1429

- **AnimalContact:**

EggsPoultry	Dairy	Veggies	Meat
0.2857	0.2857	0.2857	0.1429

- **EggsPoultry:**

EggsPoultry
1

- **Dairy:**

Meat	Seafood	Dairy	Fruits	GrainsBeans	AnimalContact
0.2857	0.1429	0.1429	0.1429	0.1429	0.1429

- **Fruits:**

Meat
1

- **Meat:**

EggsPoultry	Meat	Veggies
0.4286	0.2857	0.2857

- **AnimalContact:**

AnimalContact
1

- **Veggies:**

Meat	Veggies	Fruits	GrainsBeans	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	EggsPoultry	Meat
0.7143	0.1429	0.1429

- **Meat:**

Meat	Fruits	AnimalContact	Veggies
0.2857	0.2857	0.2857	0.1429

- **EggsPoultry:**

EggsPoultry	Meat	AnimalContact
0.7143	0.1429	0.1429

- **Veggies:**

Meat	EggsPoultry
0.7143	0.2857

- **EggsPoultry:**

EggsPoultry	NutsSeeds	AnimalContact
0.7143	0.1429	0.1429

- **Meat:**

Veggies	AnimalContact	Meat
0.5714	0.2857	0.1429

- **Dairy:**

EggsPoultry	Dairy	Meat	AnimalContact
0.2857	0.2857	0.2857	0.1429

- **Meat:**

Veggies	EggsPoultry	AnimalContact
0.7143	0.1429	0.1429

- **AnimalContact:**

Dairy	Meat	AnimalContact	EggsPoultry
0.2857	0.2857	0.2857	0.1429

- Veggies:

Meat	EggsPoultry	Veggies
0.7143	0.1429	0.1429

- Seafood:

EggsPoultry	Meat	Fruits
0.7143	0.1429	0.1429

- EggsPoultry:

Seafood	EggsPoultry	Meat
0.5714	0.2857	0.1429

- Meat:

Meat	EggsPoultry	Veggies
0.5714	0.2857	0.1429

- AnimalContact:

AnimalContact
1

- Veggies:

EggsPoultry	Veggies	Dairy	Fruits	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- AnimalContact:

AnimalContact	Meat	EggsPoultry
0.5714	0.2857	0.1429

- AnimalContact:

AnimalContact	Meat	Fruits
0.5714	0.2857	0.1429

- AnimalContact:

AnimalContact	Dairy
0.8571	0.1429

- EggsPoultry:

Meat	Veggies	Seafood	EggsPoultry	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- Meat:

Dairy	Meat	Veggies	Fruits
0.2857	0.2857	0.2857	0.1429

- AnimalContact:

AnimalContact	Fruits
0.8571	0.1429

- Fruits:

Veggies	Meat	EggsPoultry	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- Veggies:

Veggies	Meat	Fruits	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- Seafood:

EggsPoultry	Meat	Veggies	Fruits	GrainsBeans
0.2857	0.2857	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- AnimalContact:

Meat	EggsPoultry
0.5714	0.4286

- Seafood:

Meat	EggsPoultry
0.8571	0.1429

- **Fruits:**

Veggies	Fruits	Dairy	Meat	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry	Meat	Fruits
0.4286	0.4286	0.1429

- **Veggies:**

Seafood	Meat	NutsSeeds	Veggies
0.2857	0.2857	0.2857	0.1429

- **EggsPoultry:**

Meat	EggsPoultry	Veggies
0.7143	0.1429	0.1429

- **Meat:**

NutsSeeds	AnimalContact	Meat	Fruits
0.4286	0.2857	0.1429	0.1429

- **Meat:**

Meat	GrainsBeans	AnimalContact
0.7143	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry
1

- **AnimalContact:**

AnimalContact	Dairy	EggsPoultry	Meat
0.4286	0.2857	0.1429	0.1429

- **AnimalContact:**

AnimalContact	EggsPoultry
0.8571	0.1429

- Veggies:

Veggies	Seafood	Meat	GrainsBeans	NutsSeeds
0.4286	0.1429	0.1429	0.1429	0.1429

- Veggies:

EggsPoultry	NutsSeeds	Meat	Veggies	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- Veggies:

AnimalContact	Veggies	Fruits
0.5714	0.2857	0.1429

- EggsPoultry:

EggsPoultry	Fruits	Meat
0.5714	0.2857	0.1429

- Fruits:

Veggies	EggsPoultry	Meat
0.7143	0.1429	0.1429

- Veggies:

Veggies	EggsPoultry	Dairy	Meat
0.4286	0.2857	0.1429	0.1429

- Meat:

EggsPoultry	Seafood	Meat	Fruits
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

Seafood	EggsPoultry	Dairy	Meat
0.4286	0.2857	0.1429	0.1429

- Veggies:

Veggies	EggsPoultry	Meat
0.5714	0.2857	0.1429

- **Meat:**

Meat
1

- **Meat:**

Meat	EggsPoultry
0.8571	0.1429

- **Fruits:**

Meat	Veggies	Fruits
0.4286	0.4286	0.1429

- **Meat:**

Veggies	Fruits
0.8571	0.1429

- **Veggies:**

Fruits	GrainsBeans	Veggies	NutsSeeds	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **Veggies:**

Fruits	Veggies	NutsSeeds	AnimalContact
0.5714	0.1429	0.1429	0.1429

- **Dairy:**

EggsPoultry	Meat	Dairy
0.5714	0.2857	0.1429

- **EggsPoultry:**

Meat	EggsPoultry	Dairy
0.5714	0.2857	0.1429

- **EggsPoultry:**



EggsPoultry	Dairy	Meat	Fruits	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Meat	Veggies	AnimalContact
0.5714	0.1429	0.1429	0.1429

- Meat:

Meat	Veggies
0.7143	0.2857

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

EggsPoultry	Meat
0.7143	0.2857

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

EggsPoultry	Veggies
0.8571	0.1429

- EggsPoultry:

EggsPoultry	Dairy	Seafood	Meat	Veggies
0.2857	0.2857	0.1429	0.1429	0.1429

- EggsPoultry:

Meat	Dairy
0.7143	0.2857

- Meat:

Meat	EggsPoultry	Veggies
0.5714	0.2857	0.1429

- **Meat:**

EggsPoultry	Dairy	Meat	Veggies
0.2857	0.2857	0.2857	0.1429

- **EggsPoultry:**

EggsPoultry	Dairy	AnimalContact
0.7143	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry	Meat
0.8571	0.1429

- **EggsPoultry:**

EggsPoultry
1

- **EggsPoultry:**

EggsPoultry
1

- **EggsPoultry:**

EggsPoultry
1

- **Fruits:**

EggsPoultry	Meat	Fruits	Seafood
0.2857	0.2857	0.2857	0.1429

- **Seafood:**

EggsPoultry
1

- **EggsPoultry:**

EggsPoultry	Seafood
0.8571	0.1429

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

EggsPoultry
1

- Meat:

EggsPoultry	Seafood	Dairy	Veggies	Fruits
0.4286	0.1429	0.1429	0.1429	0.1429

- Dairy:

EggsPoultry	Veggies	Meat
0.5714	0.2857	0.1429

- EggsPoultry:

Meat	EggsPoultry	Dairy
0.4286	0.2857	0.2857

- Meat:

EggsPoultry	Meat
0.8571	0.1429

- Meat:

Meat	EggsPoultry
0.8571	0.1429

- Meat:

Meat
1

- Dairy:

Fruits	Veggies	EggsPoultry	AnimalContact
0.4286	0.2857	0.1429	0.1429

- **EggsPoultry:**

Fruits	AnimalContact	EggsPoultry	Meat	Veggies
0.2857	0.2857	0.1429	0.1429	0.1429

- **Veggies:**

EggsPoultry	Veggies	Meat	Fruits	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry	Meat
0.5714	0.4286

- **EggsPoultry:**

EggsPoultry	Meat
0.8571	0.1429

- **EggsPoultry:**

Meat	EggsPoultry
0.5714	0.4286

- **EggsPoultry:**

Meat	Dairy
0.8571	0.1429

- **Meat:**

EggsPoultry	Meat	Fruits
0.4286	0.4286	0.1429

- **NutsSeeds:**

EggsPoultry	Veggies	NutsSeeds
0.4286	0.4286	0.1429

- **Fruits:**

Dairy	Meat	EggsPoultry
0.4286	0.4286	0.1429

- Meat:

Meat	EggsPoultry
0.7143	0.2857

- EggsPoultry:

EggsPoultry	Meat	Fruits
0.7143	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Veggies:

EggsPoultry	Meat	Veggies
0.7143	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Meat:

Meat	Seafood	EggsPoultry
0.5714	0.2857	0.1429

- Meat:

Meat	EggsPoultry	Dairy	Fruits
0.4286	0.2857	0.1429	0.1429

- Meat:

Veggies	Meat	EggsPoultry
0.5714	0.2857	0.1429

- Veggies:

GrainsBeans	NutsSeeds	Meat	Fruits	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Meat:

Meat	EggsPoultry
0.5714	0.4286

- Veggies:

Meat	Veggies	EggsPoultry	Dairy	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Veggies
0.8571	0.1429

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

Meat
1

- EggsPoultry:

Meat	EggsPoultry	Seafood
0.5714	0.2857	0.1429

- EggsPoultry:

EggsPoultry	Meat
0.8571	0.1429

- Meat:

EggsPoultry
1

- Meat:

EggsPoultry
1

- EggsPoultry:

Meat	EggsPoultry
0.5714	0.4286

- Meat:

Veggies	Meat
0.5714	0.4286

- Meat:

EggsPoultry	Fruits	Veggies
0.5714	0.2857	0.1429

- Meat:

EggsPoultry	Meat	Fruits
0.7143	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Seafood	Meat
0.4286	0.2857	0.2857

- Meat:

Veggies	Meat	AnimalContact
0.4286	0.2857	0.2857

- Meat:

EggsPoultry	Meat	Dairy
0.4286	0.4286	0.1429

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

Meat	EggsPoultry
0.8571	0.1429

- EggsPoultry:

EggsPoultry	Meat	Fruits
0.7143	0.1429	0.1429

- EggsPoultry:

Veggies	Meat
0.5714	0.4286

- EggsPoultry:

EggsPoultry	Meat
0.7143	0.2857

- EggsPoultry:

Meat	EggsPoultry	Seafood	AnimalContact
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Dairy	Meat	Veggies	Fruits	AnimalContact
0.2857	0.1429	0.1429	0.1429	0.1429	0.1429

- Meat:

EggsPoultry
1

- EggsPoultry:

EggsPoultry	Meat
0.8571	0.1429

- Meat:



Meat	Dairy	Fruits
0.7143	0.1429	0.1429

- Meat:

Meat	EggsPoultry	Dairy	Veggies
0.5714	0.1429	0.1429	0.1429

- Meat:

EggsPoultry	Meat	AnimalContact
0.4286	0.4286	0.1429

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

EggsPoultry
1

- EggsPoultry:

Meat	EggsPoultry
0.7143	0.2857

- Meat:

Meat	EggsPoultry	Veggies	GrainsBeans
0.5714	0.1429	0.1429	0.1429

- Seafood:

Seafood	Veggies	Dairy	Meat
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Veggies:

EggsPoultry	Meat	GrainsBeans
0.4286	0.4286	0.1429

- **Veggies:**

EggsPoultry	Veggies	AnimalContact
0.4286	0.4286	0.1429

- **EggsPoultry:**

Dairy	Meat	EggsPoultry	Veggies	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- **EggsPoultry:**

EggsPoultry
1

- **Dairy:**

Meat	GrainsBeans	EggsPoultry	Dairy	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **GrainsBeans:**

Meat	EggsPoultry
0.7143	0.2857

- **EggsPoultry:**

Veggies	NutsSeeds
0.8571	0.1429

- **EggsPoultry:**

EggsPoultry	NutsSeeds	AnimalContact
0.4286	0.2857	0.2857

- **Veggies:**

AnimalContact	Veggies	Fruits
0.5714	0.2857	0.1429

- **NutsSeeds:**

Meat	Veggies	Dairy
0.4286	0.4286	0.1429

- Veggies:

Dairy	Meat
0.5714	0.4286

- Veggies:

EggsPoultry	Meat
0.7143	0.2857

- EggsPoultry:

GrainsBeans	Dairy
0.8571	0.1429

- Fruits:

Meat	Dairy
0.8571	0.1429

- EggsPoultry:

Meat	Veggies	EggsPoultry
0.4286	0.4286	0.1429

- EggsPoultry:

EggsPoultry	Meat	Veggies
0.4286	0.4286	0.1429

- Meat:

Meat	EggsPoultry	Dairy
0.5714	0.2857	0.1429

- Dairy:

Dairy	Meat	Veggies	Fruits
0.2857	0.2857	0.2857	0.1429

- EggsPoultry:

EggsPoultry	Veggies	Dairy	Meat	AnimalContact
0.2857	0.2857	0.1429	0.1429	0.1429

- **Veggies:**

Veggies	Meat
0.7143	0.2857

- **Meat:**

Meat	Veggies	EggsPoultry	Dairy
0.4286	0.2857	0.1429	0.1429

- **Meat:**

EggsPoultry	Veggies
0.8571	0.1429

- **Dairy:**

EggsPoultry	Meat	Veggies
0.4286	0.4286	0.1429

- **Veggies:**

EggsPoultry	Meat
0.7143	0.2857

- **Fruits:**

Meat	EggsPoultry	Dairy
0.4286	0.2857	0.2857

- **Meat:**

EggsPoultry	Dairy	Meat	AnimalContact
0.2857	0.2857	0.2857	0.1429

- **Meat:**

Veggies	Meat	Fruits
0.5714	0.2857	0.1429

- **Meat:**

Meat	EggsPoultry
0.8571	0.1429

- Meat:

Meat	AnimalContact	EggsPoultry	Veggies
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Meat:

EggsPoultry	Meat
0.7143	0.2857

- Meat:

EggsPoultry	Veggies
0.8571	0.1429

- Veggies:

EggsPoultry	Veggies	Fruits	Meat
0.2857	0.2857	0.2857	0.1429

- EggsPoultry:

Meat	EggsPoultry	Dairy	Veggies
0.4286	0.2857	0.1429	0.1429

- Veggies:

EggsPoultry
1

- Meat:

EggsPoultry
1

- EggsPoultry:

EggsPoultry	Meat	Fruits
0.7143	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Dairy:

Meat	EggsPoultry	Veggies
0.7143	0.1429	0.1429

- Dairy:

AnimalContact	Seafood	Dairy
0.7143	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Fruits:

Dairy	Meat	Seafood	EggsPoultry	Veggies
0.2857	0.2857	0.1429	0.1429	0.1429

- Veggies:

Meat	Veggies	Fruits
0.7143	0.1429	0.1429

- Veggies:

Fruits	EggsPoultry	NutsSeeds
0.5714	0.2857	0.1429

- Veggies:

Meat	Veggies	Fruits
0.4286	0.4286	0.1429

- Seafood:

EggsPoultry	AnimalContact	Seafood	Fruits
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Dairy
0.8571	0.1429

- AnimalContact:

AnimalContact	Fruits	EggsPoultry
0.5714	0.2857	0.1429

- Seafood:

Seafood	Meat	EggsPoultry
0.5714	0.2857	0.1429

- EggsPoultry:

EggsPoultry	Fruits
0.7143	0.2857

- Dairy:

AnimalContact
1

- Dairy:

Fruits	EggsPoultry	Dairy	AnimalContact
0.5714	0.1429	0.1429	0.1429

- AnimalContact:

EggsPoultry	Meat
0.5714	0.4286

- AnimalContact:

EggsPoultry	AnimalContact
0.7143	0.2857

- EggsPoultry:

EggsPoultry	Veggies	Fruits	AnimalContact
0.2857	0.2857	0.2857	0.1429

- Meat:

AnimalContact	Meat	Veggies
0.5714	0.2857	0.1429

- Dairy:

AnimalContact	Meat	Dairy	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- AnimalContact:

AnimalContact
1

- Dairy:

Veggies	AnimalContact	Meat	Fruits	NutsSeeds
0.2857	0.2857	0.1429	0.1429	0.1429

- Meat:

Dairy	Meat	EggsPoultry	Veggies
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

Meat	Veggies	AnimalContact	EggsPoultry
0.2857	0.2857	0.2857	0.1429

- AnimalContact:

AnimalContact	Veggies
0.8571	0.1429

- Meat:

Meat	Seafood	Dairy	Veggies
0.5714	0.1429	0.1429	0.1429

- EggsPoultry:



EggsPoultry	Meat	Fruits	AnimalContact
0.5714	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry	Meat	Seafood
0.5714	0.2857	0.1429

- Seafood:

Veggies	EggsPoultry	Meat	Fruits	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- EggsPoultry:

Meat	Seafood	EggsPoultry
0.4286	0.2857	0.2857

- Dairy:

Veggies	Dairy	Meat	AnimalContact
0.4286	0.2857	0.1429	0.1429

- EggsPoultry:

Seafood	EggsPoultry	Meat
0.5714	0.2857	0.1429

- EggsPoultry:

Veggies	Dairy	Meat	Fruits
0.5714	0.1429	0.1429	0.1429

- EggsPoultry:

EggsPoultry
1

- Veggies:

Veggies	Seafood	Meat	Fruits
0.5714	0.1429	0.1429	0.1429

- Veggies:

Veggies	EggsPoultry	Dairy	GrainsBeans	NutsSeeds	AnimalContact
0.2857	0.1429	0.1429	0.1429	0.1429	0.1429

- **Fruits:**

Fruits	AnimalContact	EggsPoultry	Meat	Veggies
0.2857	0.2857	0.1429	0.1429	0.1429

- **Veggies:**

Veggies	Meat	AnimalContact
0.7143	0.1429	0.1429

- **Dairy:**

Meat	Veggies	Fruits
0.7143	0.1429	0.1429

- **AnimalContact:**

AnimalContact
1

- **AnimalContact:**

AnimalContact
1

- **AnimalContact:**

AnimalContact	Meat	Fruits
0.7143	0.1429	0.1429

- **EggsPoultry:**

Veggies	EggsPoultry
0.7143	0.2857

- **EggsPoultry:**

Meat	EggsPoultry	Dairy
0.5714	0.2857	0.1429

- **Veggies:**

Meat	EggsPoultry	Dairy	Veggies	AnimalContact
0.4286	0.1429	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Veggies
0.7143	0.2857

- **Meat:**

Meat	GrainsBeans	AnimalContact
0.7143	0.1429	0.1429

- **Veggies:**

AnimalContact	Veggies	Fruits	NutsSeeds
0.4286	0.2857	0.1429	0.1429

- **Meat:**

EggsPoultry	Meat	Seafood	Veggies	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Meat	Fruits	NutsSeeds
0.5714	0.1429	0.1429	0.1429

- **AnimalContact:**

Fruits	AnimalContact	EggsPoultry	Meat	GrainsBeans
0.2857	0.2857	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Fruits
0.8571	0.1429

- **AnimalContact:**

Veggies	AnimalContact	EggsPoultry	Meat	Fruits
0.2857	0.2857	0.1429	0.1429	0.1429

- **AnimalContact:**

Meat	EggsPoultry	AnimalContact
0.5714	0.2857	0.1429

- **AnimalContact:**

AnimalContact
1

- **AnimalContact:**

AnimalContact	Dairy	Meat
0.7143	0.1429	0.1429

- **Meat:**

Meat	Veggies	EggsPoultry	Dairy	NutsSeeds
0.2857	0.2857	0.1429	0.1429	0.1429

- **Fruits:**

Meat	EggsPoultry	Veggies	AnimalContact
0.5714	0.1429	0.1429	0.1429

- **AnimalContact:**

AnimalContact	Fruits
0.8571	0.1429

- **AnimalContact:**

AnimalContact	Dairy	Meat	Veggies
0.5714	0.1429	0.1429	0.1429

- **Fruits:**

NutsSeeds	Veggies	Fruits	AnimalContact
0.4286	0.2857	0.1429	0.1429

- **Meat:**

Dairy	Veggies	Fruits	Meat
0.2857	0.2857	0.2857	0.1429

- **Veggies:**

EggsPoultry	Meat
0.7143	0.2857

- Dairy:

EggsPoultry	Meat	AnimalContact	Fruits
0.2857	0.2857	0.2857	0.1429