



SENTINEL II TOO

(WAR)GAMING SCENARIOS

OPERATION SENTINEL

THE POST-ATTACK FOOD PROBLEM



Background
Materials

STUDER: ICM FINAL PROPOSAL

FEDERAL CIVIL DEFENSE ADMINISTRATION

WHAT WAS IT?

AN ATTEMPT TO ESTIMATE SUPPLIES AND STOCKPILES

FOOD SOURCES AND FACILITIES FOR PROCESSING IN EXERCISE AREA (OHIO) * Reception and Care Study Ohio Civil Defense, POSP	Ashtabula	Columbus	Cleveland	Lancaster	Mahoning	Port	Troy	Total
1. Wholesales Establishments and Chain Store Warehouses	1	2	-	-	7	1	1	12
2. Cold Storage Warehouses	10	1	-	-	3	-	2	16
3. Locker Plants	-	4	2	1	7	3	3	20
4. Slaughterhouses and Meat Processing Plants	9	13	7	3	16	7	20	75
5. Federally Inspected Meat Establishments	-	1	-	-	1	1	-	3
6. Poultry Processing Plants	10	1	3	7	24	2	14	61
7. Dairy Plants	20	13	4	6	14	2	7	66
8. Canneries	2	1	-	1	2	1	-	7
9. Flour and Grain Mill Products	1	-	1	-	2	1	-	5
10. Prepared Feed for Animals and Fowls	1	2	-	-	2	2	1	8
11. Bread and Other Bakery Products	7	5	1	2	17	2	9	43
12. Biscuit, Crackers and Pretzel Plants	-	-	-	-	-	-	-	0
13. Candy and Other Confectionery Products	-	1	-	1	3	-	-	5
14. Food Preparations not Elsewhere Classified	-	1	-	-	3	-	-	4
Public Water Systems Maximum Capacity (In Millions Gallons Per Day)								122,921

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MY TASK?

- × EXTRACT MORTALITY ESTIMATES (T1-T3)
- × “ FOOD RESOURCE STREAMS & CALCULATE CONSUMPTION
- × VISUALIZE PART 1: LINKED FLOWS ‘DASHBOARD’
 - GEOGRAPHIC, TEMPORAL, QUANTITATIVE
 - × ID THRESHOLDS: DIE-OFFS, STORAGE
 - × ID ALTERNATE INPUTS, LOGISTICS
- × VISUALIZE PART 2*: DYNAMIC FEEDBACK ‘DASHBOARD’
 - × LET USER PICK 1 VARIABLE TO RESHAPE DATA
 - × AUTO-WRITE NEW TABLES, VISUALIZE, REPEAT
- × VISUALIZE PART 3: FUN CRITIQUE ‘DASHBOARD’
 - × FCDA VS. ACTUAL FALLOUT EFFECTS

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PRINCIPAL FLYING ROUTES

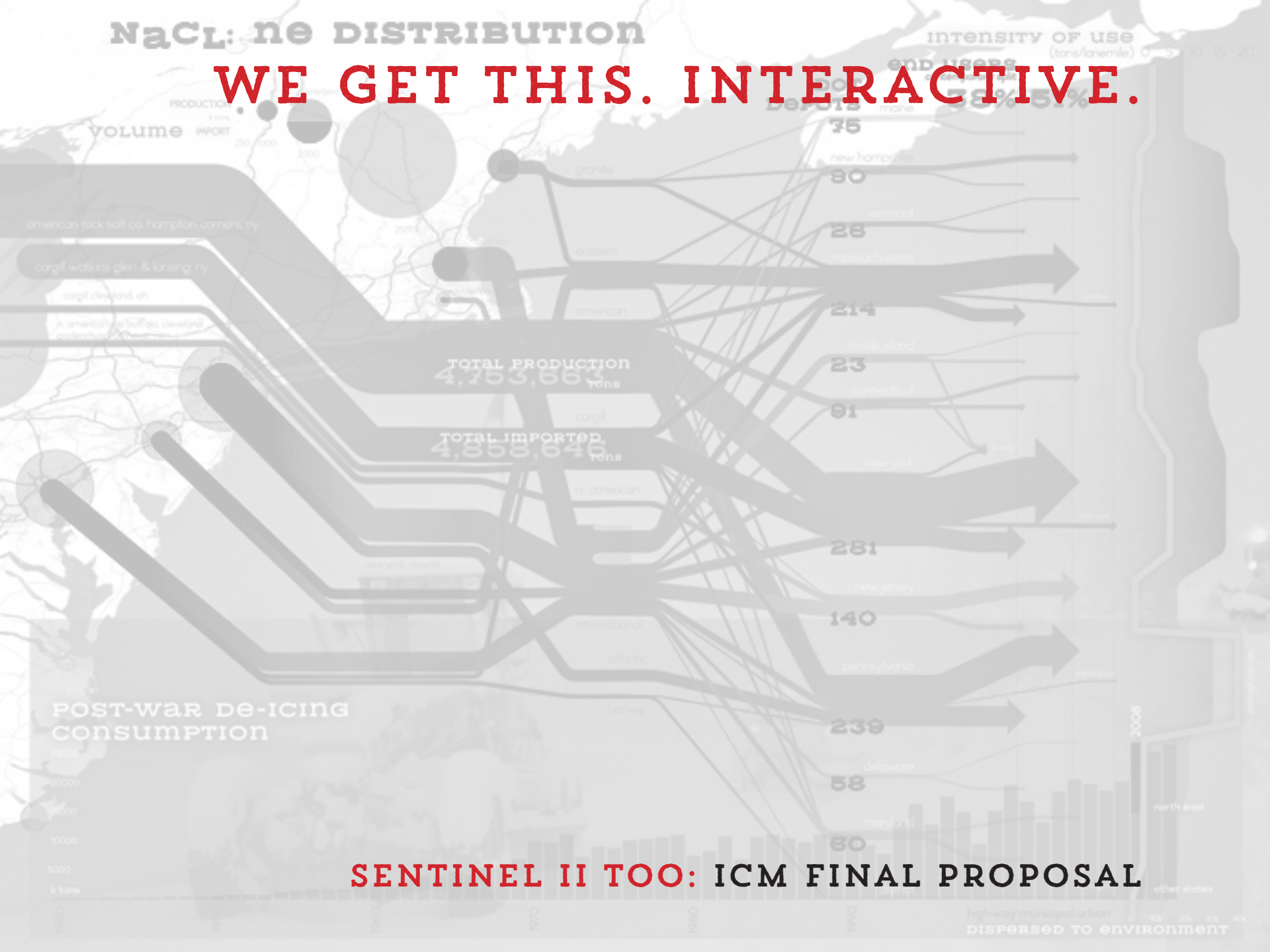
SO INSTEAD OF THIS,



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NaCl: ne DISTRIBUTION

WE GET THIS. INTERACTIVE.



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WHY? OR HOW?

I GET TO BUILD ON MY DATA VIS INTEREST AND:

- x JUGGLE MULTIPLE, LINKED GRAPHS/GEOGRAPHIES
- x WORK WITH (NEW TYPES!): CORRELATIONS & NETWORK GRAPHS
- x MOVE FROM READING TO READING & WRITING TABLES
- x *DYNAMIC REDEFINITION OF LINKED VARIABLES IN ABOVE
(MASSIVE LEAP, BUT I COULD TRY SOME MORE LINEAR
ALGORITHMIC TRANSFERS FROM THE NATURE OF CODE)
- x DIG INTO CRAZY HISTORIC RISK MODELS/ SCENARIO GAMING

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WHY NOT?

POTENTIAL ISSUES AND AMBIVALENCES:

- x THAT'S A LOT OF NEW CODE
- x IT'S MACABRE
- x THE FDCA ORIGINAL DATA IS BULLSH1T.

HOW CAN YOU FAKE ITS' MATHEMATICAL LOGIC?

HOW CAN YOU DISARM ITS' POETRY?

"WHERE IS YOUR DATA? GIVE ME SOMETHING I CAN PUT IN THE COMPUTER. DON'T GIVE ME YOUR POETRY."

ROBERT MCNAMARA

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