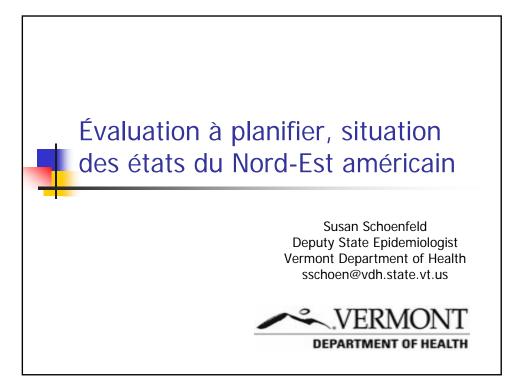
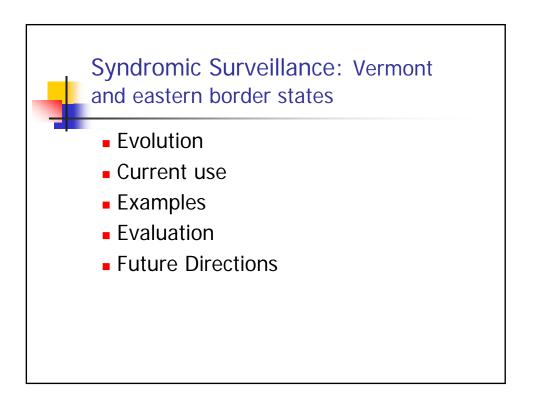
Cette présentation a été effectuée le 23 novembre 2007, au cours de la journée

« Vigie en santé publique : s'outiller pour aller au-delà des maladies à déclaration obligatoire » dans le cadre des Journées annuelles de santé publique (JASP) 2007. L'ensemble des présentations est disponible sur le site Web des JASP, à l'adresse http://www.inspq.qc.ca/archives/.

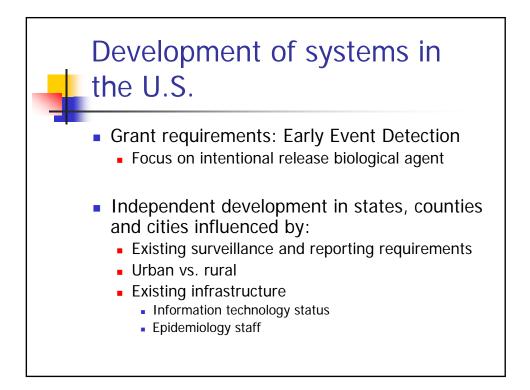


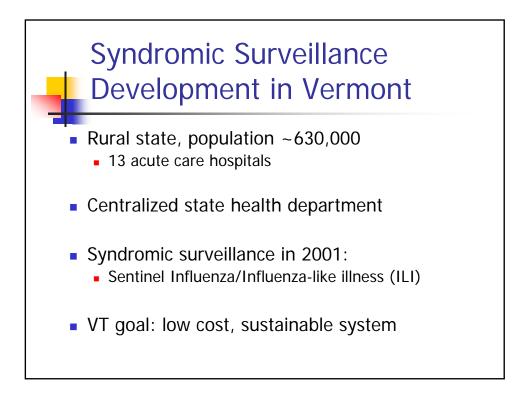


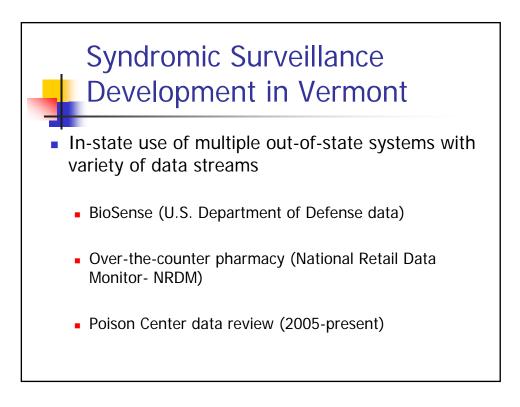
## Syndromic surveillance milestones: U.S.

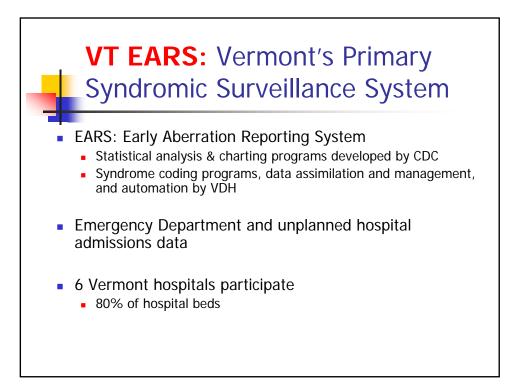
- Milwaukee, Wisconsin cryptosporidiosis outbreak 1993
- 2001: September 11 World Trade Center; October Anthrax bioterrorism attacks
- Huge funding influx 2002

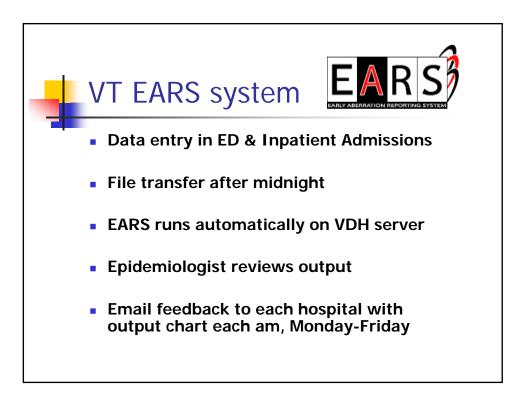


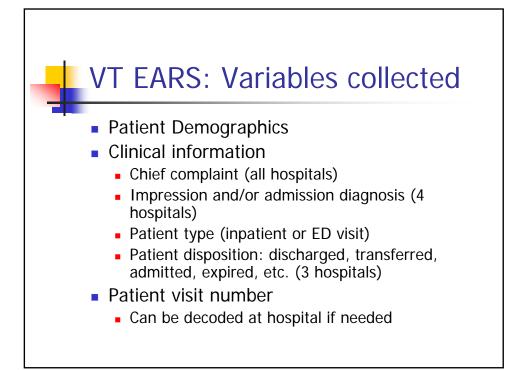


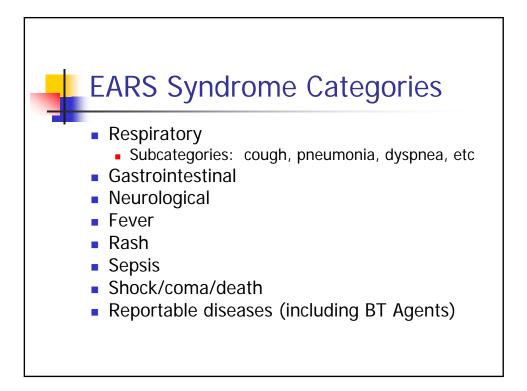


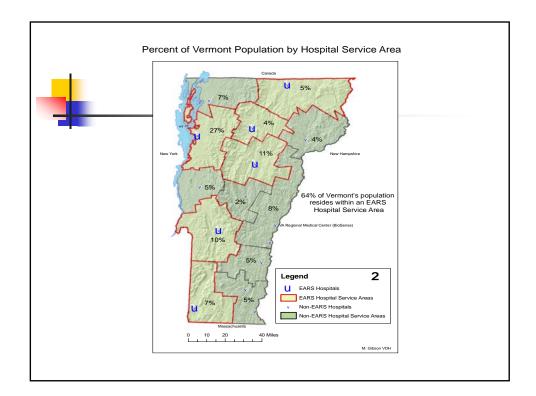


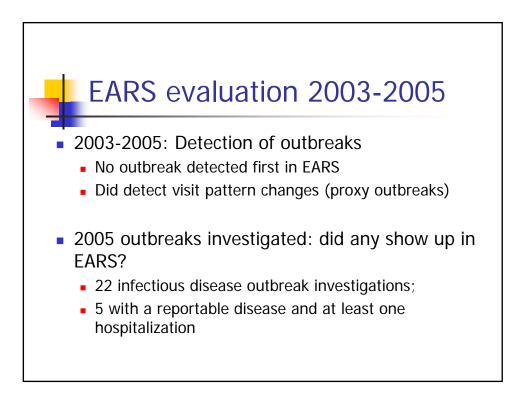




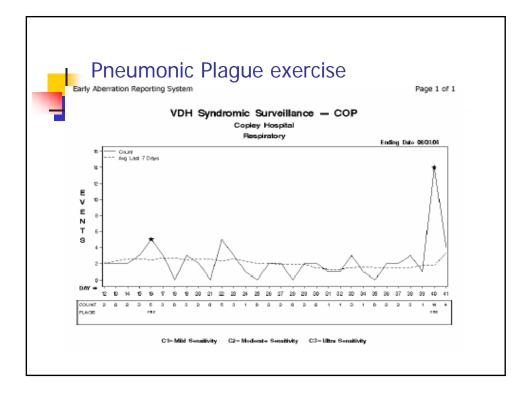








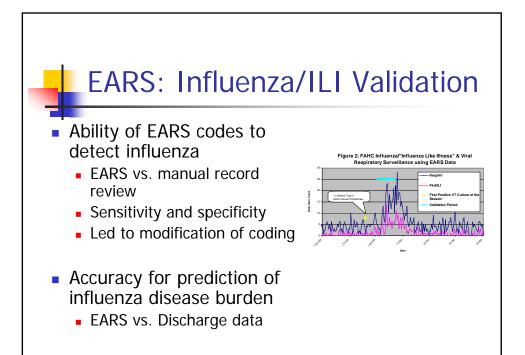
		GI Flag A	After Teen	Party: To	tals			
ALL	Syndrome	Day 1 01/23/06	Day 2 01/24/06	Day 3 01/25/06	Day 4 01/26/06	Day 5 01/27/06	Day 6 01/28/06	Day 7 01/29/06
ALL	s_fever	2	4	1	1	0	1	3
	s_fevrash	0	0	0	0	0	0	0
	s_fevresp	0	3	0	0	0	1	2
	s_gi	4	1	3	1	0	3	10 *C1C2C3*
	s_neuro	0	0	0	2	0	0	1
	s_rash	0	0	2	0	1	3	1
	s_reportable	0	0	0	0	1 *C1C2C3*	0	0
	s_resp	6	11	15	9	9	12	8
	s_sepsis	0	0	0	0	0	0	0
	C1> Mild SensitivityC2> Moderate SensitivityC3> Ultra Sensitivity							
	Note: Only records	with Non-Mis	sing values for	r ALL Event a	nd Date are a	nalyzed		
	Produced on 30JAN	12006						

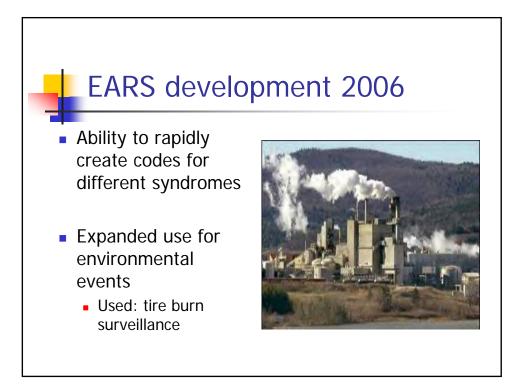


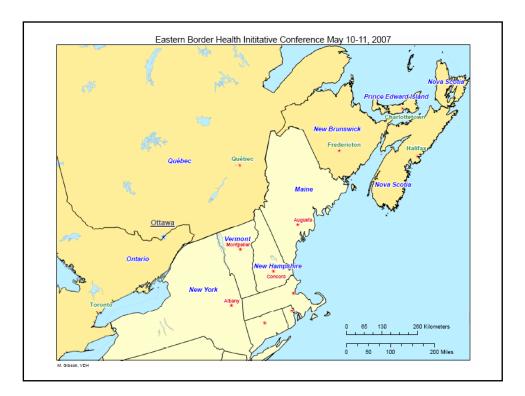
H	olida	y Weekend ( Line		ointe	estinal Cluster:	
		Day 1	Day 2			
Age	Sex	City	Age	Sex	City	
1	М	Cambridge	1	F	Burlington	
2	F	Colchester	19	F	Burlington	
3	F	Essex Junction	20	М	Essex Junction	
18	F	Burlington	22	F	Univ Of Vermont	
20	F	Burlington	83	М	North Hero	
21	М	Burlington			Day 3	
22	М	South Burlington	Age	Sex	City	
32	М	Burlington	1	F	Starksboro	
57	М	Grand Isle	18	М	Burlington	
63	F	Burlington	19	F	Burlington	
75	F	Grand Isle	23	М	Burlington	

## 2005 Outbreak Investigations with Hospitalized Patients

Disease	Hospital- ized /cases	Categorized by EARS?	VT EARS flag?	Investigation comment
Group A Strep	3/3	No	No	artifact
Cyrptosporidiosis	1/3	No	No	
Salmonella	1/3	No	No	Multi-state
Legionellosis	3/3	Yes (respiratory)	No	artifact
Salmonella	4/10	1 (GI)	No	







	omic Surve n Border S		stems
	New York	New Hampshire	Maine
Hospital Emergency Dept	State System • Electronic Chief complaint	Vendor • Electronic chief complaint	Developing EARS
Pharmacy data (NRDM: national retail data monitoring)	Medicaid Prescription Dropped NRDM	Dropped NRDM Limited in-state system	Limited NRDM
Other	Multiple local systems: • 911 (emerg. Calls) • Ambulance run • Schools	Death Certificate School aggregate reports	

