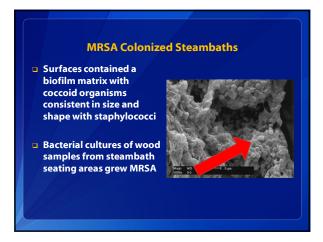


## Investigation Links Steambaths to Boils 1996 Outbreak investigation - ~25% of population reported having a boil during previous 12 months Risk factors for boils: - Traditional sauna or "Steambath" use - Steam with more than 8 people - Not sitting on a protective barrier - Household member with boil

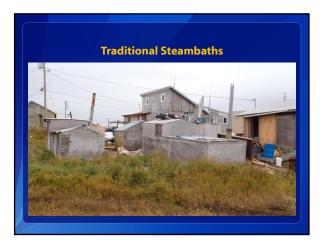
## Boil Outbreak Associated with Community Acquired MRSA 2000 Skin infection outbreak reported 10-fold increase in MRSA isolates 75% of MRSA+ cultures: no classic risk factors Nasal carriage: 40% MRSA; 33% MSSA Risk factors identified: Antimicrobial drug use within previous 12 months Crowded steambaths Household member with boils

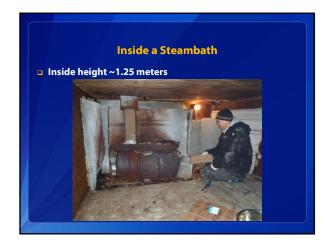
MRSA colonized steambaths



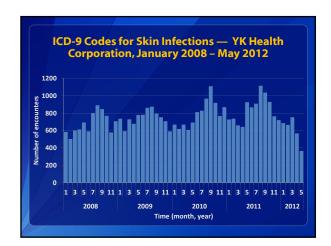


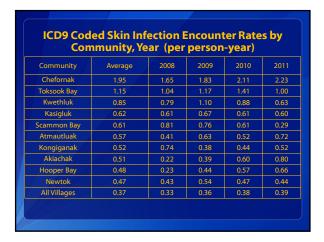






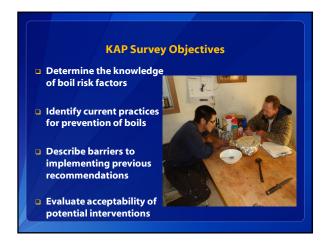


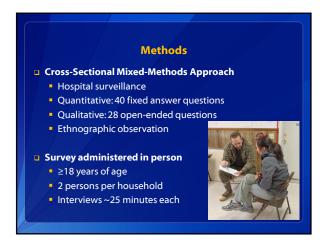




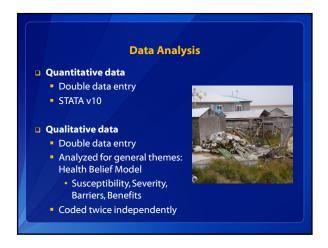
















Participant Demographics by Village				
	Chefornak	Toksook Bay	Kwethluk	Total
Population	418	590	721	1729
Population ≥18 yrs of Age	257	335	434	1026
Number of participants	102	181	209	492
Percent Eligible Participating	40%	54%	48%	48%
Mean Age of Participants	39.6	40.3	41.0	40.4
Percent Male	40%	48%	46%	46%

