Prioritization Matrix - Template
For Communicable Diseases Follow-up – Large Jurisdiction (> 400,000 population)
N = 12

Disease	Average # cases/year X 5years	Case Report in CalREDIE			Urgency (provider to LHD)			Urgency (LHD to CDPH)			Local public health importance			**Percentage Survey Response PH importance					LHD Response Time Frame				**Percentage Survey Response Time Frame						Guiding Principles	Staff Performing Investigation			
		Yes	No	N/A	Immediate	One day	Seven days	Immediate	One day	Seven Days	Significant	moderate	Limited	Significant	Moderate	Limited	None	No answer	Immediate	< 24 hours	1-3 days	4-7 days	Immediate	<24 hours	1-3 days	4-7 days	7 days	None	* Select from list below	MD	RN/PHN	LVN	MPH/BS/BA
Amebiasis															50	50								8	58		33						
Anthrax														100									100										
Botulism														100									92			8							
Brucellosis (human)														50	50								33	17	50								
Campylobacteriosis															17	67	17								25	8	25	42					
Coccidioidomycosis															25	67	8								17	17	50	17					
Cryptosporidiosis														8	25	58	8							8	25	17	33	17					
Dengue														50	25	25							8	33	33	17	8						
Diphtheria														92		8							58	42									
E. coli: shiga toxin producing (STEC) including E. coli O157														83	17								8	75	8	8							
Fish toxins (CIGUATERA, SCOMBROID, PARALYTIC, SHELLFISH POISING)														92		8							42	50	8								
Giardiasis															17	67	17								17		33	50					
H. influenzae, invasive dz (cases < 15 years of age)														42	42	17							8	33	42	17							
Hemolytic Uremic Syndrome														92	8								25	58	17								
Hepatitis A														50	50								8	58	33								
Hepatitis B acute														25	42	33								17	50	25	8						
Hepatitis C acute														17	50	33								17	33	42	8						
Influenza death <18 years														50	25	25							8	25	42	17	8						
Influenza death 19-64														42	33	25							8	17	50	17	8						
Legionellosis														25	33	42								17	50	17	17						
Listeriosis														42	33	25								17	58	8	17						
Lyme Disease															8	92									17	8	75						
Malaria														42	25	33							6	17	42	8	25						
Measles, suspected														92	8								92	8									
Meningitis, bacterial														33	33	25	8						8	42	17	8	17	8					
Meningitis, viral															58	33	8							17	33	8	33	8					
Meningococcal disease														100									92	8									
Mumps														42	42	17							42	8	42	8							
Pertussis														67	33									42	50	8							
Plague, human or animal														92	8								100										
Q Fever														33	33	33							25	25	33	8	8						
Rabies Human														92	8								92	8									

* 1 = Availability of a Public Health Intervention (e.g., treatment, PEP, vaccination). 2 = Effectiveness, cost, feasibility of available Public Health Interventions. 3 = Your capacity to respond (staff and/or supplies). 4 = Public Health burden of disease (if yes, which feature is most important: 4.1 = Morbidity/mortality 4.2 = Incidence). 5 = Epidemiologic characteristics (outbreak potential; changing disease trend). 6 = Public disruption (social and economic impact). 7 = Political implications (potential to drive public policy; public perception). 8 = Legal mandate.

**Percentages may not add to 100%

3/7/12

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		Yes	No	N/A	Immediate	One day	Seven days	Immediate	One day	Seven Days	Significant	moderate	Limited	Significant	Moderate	Limited	None	No answer	Immediate	< 24 hours	1-3 days	4-7 days	Immediate	<24 hours	1-3 days	4-7 days	7 days	None	* Select from list below	MD	RN/PHN	LVN	MPH/BS/BA
Rubella														50	25	25							25	42	25	8							
Salmonellosis, non-typhoid														50	42	8								17	75	8							
Shiga Toxin Positive Stools														75	25								8	67	17	3							
Shigellosis														42	58									42	50	8							
Staph aureus, severe															33	67									25	25	50						
Tularemia														83	8	8							67	25		8							
Typhoid fever, acute														75	17	8							25	33	42								
Typhoid fever, chronic														33	50	17							8		67	8	17						
Vibrio infection, cholera														83	8	8							58	42									
Vibrio infection (non-cholera)														33	42	25							8	17	50	25							
Viral Hemorrhagic fevers														92		8							100										
West Nile Virus														33	25	42								25	33	33	8						

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