



"Microbes are ranked among the most numerous and diverse of organisms on the planet; pathogenic microbes can be resilient, dangerous foes. Although it is impossible to predict their individual emergence in time and place, we can be confident that new microbial disease will emerge." -Institute of Medicine, 1992











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| (16 most frequent report categories) 1994-2003 | | | | |
|---|-------------------|------|--|--|
| Disease | Number of reports | | | |
| Dengue | 749 | | | |
| West Nile Virus | 728 | | | |
| Foot and Mouth Disease | 597 | | | |
| Cholera | 578 | | | |
| Bovine Spongiform Encephalopat | hy 578 | | | |
| Rabies | 557 | | | |
| Anthrax | 474 | | | |
| Ebola | 424 | | | |
| E. coli O157 | 422 | | | |
| Hantavirus | 340 | | | |
| Creutzfeldt-Jakob Disease | 332 | | | |
| Influenza | 329 | | | |
| Salmonella | 308 | | | |
| Malaria | 279 | | | |
| Yellow Fever | 265 | | | |
| Unknown illness | 209 ProMEL | 3,-6 | | |

| Disease | Number of reports | |
|-----------------------|-------------------|--|
| Avian influenza | 368 | |
| Foot & Mouth Disease | 141 | |
| Salmonellosis | 101 | |
| E. coli O157 | 86 | |
| Anthrax | 70 | |
| Dysentery and cholera | 63 | |
| Ebola & Marburg | 33 | |
| XDR TB | 23 | |
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| 3. Dissemination of In | formation |
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| E-mail Reports are sent to over 32,000 direct subsoribers in 150 coparate lists based on interests and language of subsoriber. | 7 published reports are immediately posted on the PMm web alte for public access and archived in a searchable |
| | ProiVied -mail |























References Madoff LC. ProMED-mail: An Early Warning System for Emerging Diseases. Clin Infect Dis. 2004; 39: 227-32. Madoff LC, Woodall JP. The Internet and the Global Monitoring of Emerging Diseases: Lessons from the First 10 Years of ProMED-mail. Arch Med Res 2005; 36(6): 724-730. Cowen P, Garland T, Hugh-Jones ME, Shimshony A, Handysides S, Kaye D, Madoff LC, Pollack MP, Woodall J. Evaluation of ProMED-mail as an electronic early warning system for emerging animal diseases: 1996 to 2004. J Am Vet Assoc. 2006; 229(7):1090-9. Brownstein JS, Freifield CC, Madoff LC. Digital disease detection – Harnessing the web for public health surveillance. N Engl J Med 2009; 360(21):2153-5. Brownstein JS, Freifield CC, Madoff LC. Influenza A (H1N1) virus, 2009-online monitoring. N Engl J Med 2009;360(21):2156.

| THE | NEXT FEW TELECLASSES | |
|---------------------------------------|--|--|
| 21 Jul. 09 | (Free British Teleclass) Fitness for Purpose in Infection Control Speaker: Martin Kiernan, Southport and Ormskirk NHS Trust | |
| 06 Aug. 09 | (Free Teleclass) How Professional Associations Can Best Contribute to Infection Prevention Globally Speaker: Dr. Cathryn Murphy, Bond University, Australia | |
| 13 Aug. 09 | (Free Teleclass) Safe Childbirth: What Can Infection Prevention Contribute? Speaker: Patricia Lynch, Chair, IFIC Safe Childbirth Special Interest Group | |
| 27 Aug. 09 | (Free South Pacific Teleclass) Live Broadcast from the NZICND Conference, New Zealand Approachest to e.Learning for Infection Prevention and Control Speaker: Dr. John Ferguson, Hunter New England Health, Australia | |
| 10 Sep. 09 | Influenza Vaccination of Healthcare Workers Speaker: Monica Mehta & Dr. Charles Pastor, Long Island University | |
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