



# Madingitis bucktosis



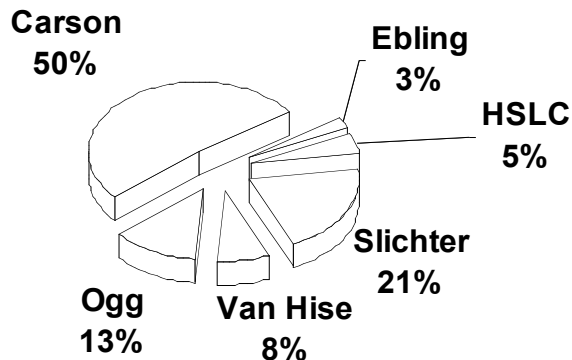
## ◆ **Madhouse Virus** ◆ July 29, 2005 ◆

*Madingitis bucktosis*, also known as the Madhouse virus, is a disease that affects students on college campuses. It is spread by touching, kissing, sharing everyday objects, and being in close proximity for an extended time with other people infected with the disease. In order to pass on the disease, you must come into close contact with another person.

### **JULY 29, 2005 UPDATE**

This week there was 1 new case of the Madhouse virus developing on campus. A slightly lower percentage of reported cases was male (45%); 55% of infected cases were female. To date, 20 people were infected at Carson's, 8 at Slichter, 3 at HSLC, 3 people at Van Hise and 5 at Ogg hall. The locations where infections have occurred are shown in the chart below.

**Where Infected**



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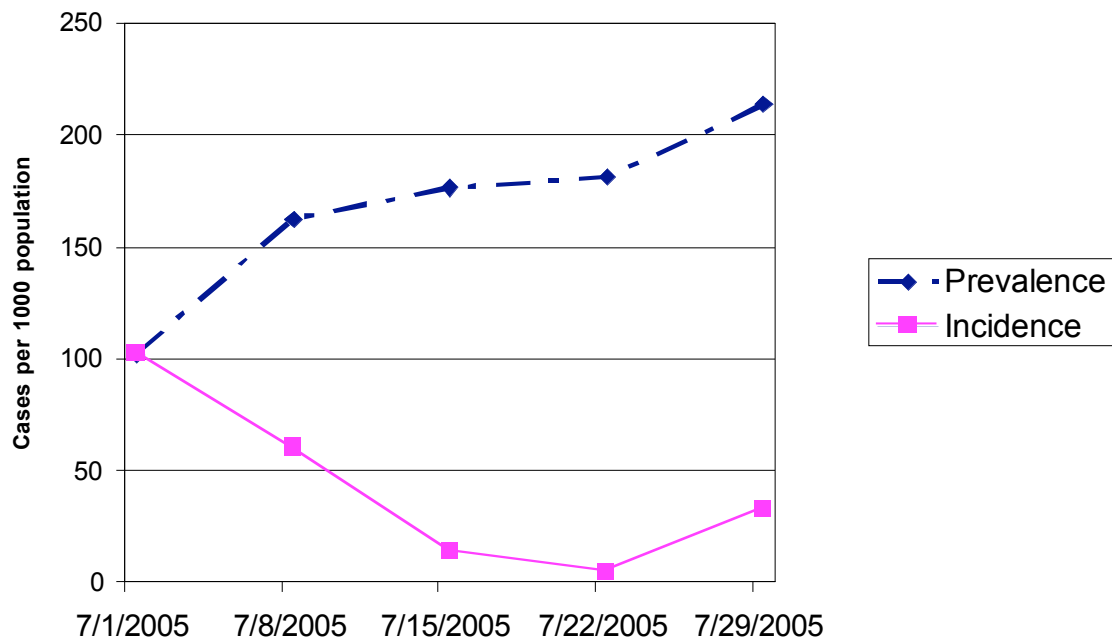
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## Weekly Update

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With new data from our weekly surveillance, we calculated the prevalence rate (the level of ongoing infection) and the incidence rate (the level of new infections each week).

### Infection Rates of Madhouse Virus



The Madhouse virus confers only short-term immunity, but it appears that the rate of new infections has slowed considerably in the 5 weeks we have been tracking the epidemic.



# Malaria bucktosis

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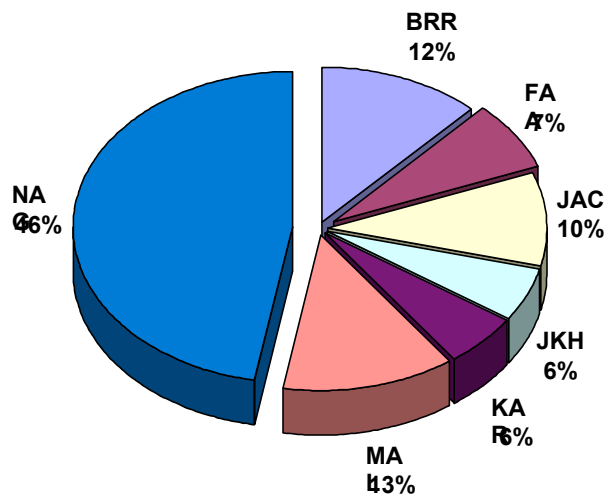
### New Infections

In order to understand this disease better, we wanted to examine new infections to determine if there were any significant patterns to the appearance of new cases. Since there was only 1 new case this week, there are no changes to report.

### Infections by Strain

We recognize 7 strains of this virus, and they appear to differ significantly in virulence. This chart shows the proportion of total infections caused by each strain.

**Percentage Infection by Strain Through 29 July 2005**



### Demographics of Infections by Program and Sex

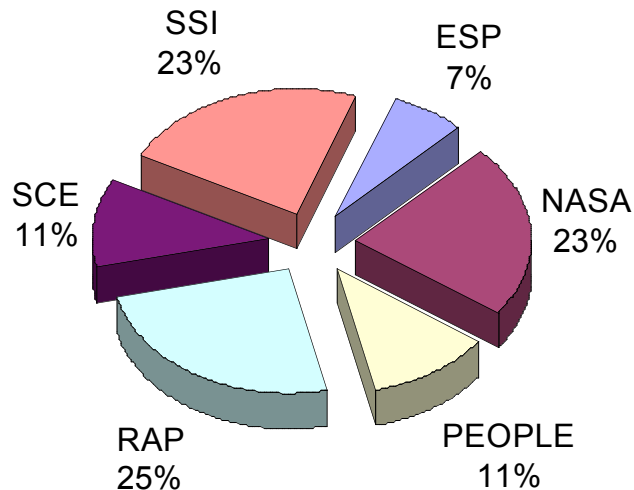
It also appears that individuals in some programs are at a higher risk than others for infection. The chart shows the infection rates by program.



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## Percent New Infections by Program



This table shows the infection rates by sex and program participation.

Program	Male	Female	Total
ESP	3	0	3
NASA	7	3	10
PEOPLE	1	4	5
RAP	8	3	11
SCE	1	4	5
SSI	2	8	10
Total	22	22	44

Please check our website for updates  
[http://www.cs.wisc.edu/~lharris/NASA\\_RAP/Madhouse.html](http://www.cs.wisc.edu/~lharris/NASA_RAP/Madhouse.html)