

**Table 3-1. Chapter 64D-3, Florida Administrative Code  
List of State Mandated Notifiable Diseases/Conditions\*\***

|   |  |  |
|---|--|--|
| *AIDS   | Hepatitis (viral)  | Q fever  |
| Animal Bite to humans                                 | Hepatitis A (T)  | Rabies   |
| Anthrax (T)   | Hepatitis B (includes perinatal) (MD-T)  | Rocky Mountain Spotted Fever<br>( <i>R. rickettsii</i> )                     |
| Botulism (T)  | Hepatitis C  | *Rubella (including congenital)  |
| Brucellosis   | Hepatitis Non-A, Non-B   | Salmonellosis  |
| Campylobacteriosis                                    | Hepatitis B surface Antigen (HbsAg)<br>positive in a pregnant woman or<br>child <=24 months of age | Shigellosis  |
| *Cancer (except non melanoma skin cancer)             | Hepatitis, Other including unspecified   | Smallpox (T)   |
| *Chancroid  | *Human Immunodeficiency Virus (HIV)  | <i>Staphylococcus aureus</i> , glycopeptide<br>intermediate (GISA/VISA) (T)  |
| * <i>Chlamydia trachomatis</i>                        | Lead Poisoning   | <i>Staphylococcus aureus</i> , glycopeptide<br>resistant (GRSA/VRSA) (T)     |
| Ciguatera   | Legionellosis  | Streptococcal Disease, invasive Group A<br><i>Streptococcus pneumoniae</i> , |
| *Congenital Anomalies                                 | Leptospirosis  | invasive disease   |
| Cryptosporidiosis                                     | Listeriosis (T)  | *Syphilis (including congenital) (MD-T)                                      |
| Cyclosporiasis  | Lyme Disease   | *Tetanus   |
| Dengue  | *Lymphogranuloma Venereum  | Toxoplasmosis (acute)  |
| *Diphtheria (T)                                       | Malaria  | Trichinosis  |
| Ehrlichiosis (human)                                  | *Measles (T)   | *Tuberculosis (MD-T)   |
| Encephalitis  | Meningitis (Bacterial and Mycotic)   | Tularemia (T)  |
| Eastern Equine (T)                                    | Group B <i>Streptococcus</i>   | Typhoid Fever (MD-T)   |
| St. Louis (T)   | <i>Haemophilus influenzae</i>  | Vibrio Infections  |
| Venezuelan Equine (T)                                 | <i>Listeria monocytogenes</i>  | <i>Vibrio alginolyticus</i>  |
| Western Equine (T)                                    | Meningococcal ( <i>Neisseria meningitidis</i> ) (T)  | <i>Vibrio cholerae</i> (T)   |
| Post-Infectious                                       | Meningococcal ( <i>Streptococcus pneumoniae</i> )  | (Serogroup 01)   |
| Other (including unspecified)                         | Other Bacterial (including unspecified)  | (Serogroup Non-01)   |
| Enteric disease due to:                               | Meningococcal Disease (T)  | <i>Vibrio fluvialis</i>  |
| <i>E. coli</i> O157:H7 (T)                            | Mercury Poisoning (MD-T)   | <i>Vibrio hollisae</i>   |
| <i>E. coli</i> , Other (known serotype)               | *Mumps   | <i>Vibrio mimicus</i>  |
| Giardiasis (acute)                                    | Neurotoxic Shellfish Poisoning (T)   | <i>Vibrio parahaemolyticus</i>   |
| *Gonorrhea  | *Pertussis (MD-T)  | <i>Vibrio vulnificus</i>   |
| *Granuloma Inguinale                                  | Pesticide-Related Illness and Injury   | <i>Vibrio other (including unspecified)</i>                                  |
| * <i>Haemophilus influenzae</i> invasive disease) (T) | Plague (T)   | Yellow Fever (T)   |
| Hansen's Disease (Leprosy)                            | *Poliomyelitis (T)   |  |
| Hantavirus Infection (T)                              | Psittacosis  |  |
| Hemolytic Uremic Syndrome                             |  |  |
| Hemorrhagic Fever (T)                                 |  |  |

Any disease outbreak (T) (e.g. in the community, hospital, or other institution, or foodborne, or waterborne) is also reportable.

(MD-T) Reporting required by Miami Dade County Health Department. (T) Reporting required by Florida Administrative Code

(MD-T) & (T) Report immediately by telephone to: - **Office of Epidemiology and Disease Control (OEDC): (305) 324-2413**

or fax to: (305) 325-3562 or call (305) 377-6751 after 5:00 PM weekdays and on weekends.

(\*) To be reported directly to their respective program offices:

|                        |                              |                                    |                       |
|------------------------|------------------------------|------------------------------------|-----------------------|
| <b>AIDS &amp; HIV:</b> | <b>(305) 324-2459</b>        | <b>Special Immunization (SIP):</b> | <b>(786) 845 0550</b> |
| <b>STDs:</b>           | <b>(305) 325-3242 / 3580</b> | <b>Cancer:</b>                     | <b>(305) 243-2625</b> |
| <b>TB:</b>             | <b>(305) 324-2470</b>        | <b>Congenital Anomalies:</b>       | <b>(352) 334-0201</b> |
| <b>Hepatitis:</b>      | <b>(305) 324-2490</b>        | <b>Lead Poisoning:</b>             | <b>(305) 623-3565</b> |

All others: Report to Office of Epidemiology and Disease Control

**(305) 324-2413**

\*\*Updated by 06/2002

***Section 3: Selected Notifiable Diseases***

**Table 3-2. Selected Notifiable Diseases/Conditions Reported to Miami-Dade County Health Department, 1995-2001**

| Diseases/Conditions                   | 1995  |        | 1996  |        | 1997  |        | 1998  |        | 1999  |        | 2000  |        | 2001  |        |
|---------------------------------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
|                                       | Cases | Rate*  | Cases | Rate*  | Cases | Rate*  | Cases | Rate*  | Cases | Rate*  | Cases | Rate*  | Cases | Rate*  |
| AIDS                                  | 2171  | 107.49 | 1963  | 96.07  | 1560  | 75.34  | 1515  | 72.48  | 1220  | 57.75  | 1318  | 58.49  | 1235  | 54.03  |
| Animal Rabies                         | 0     |        | 0     |        | 1     | N/A    | 1     | N/A    | 0     |        | 0     | 0.00   | 0     | 0.00   |
| Campylobacteriosis                    | 101   | 5.00   | 119   | 5.82   | 126   | 6.09   | 169   | 8.08   | 172   | 8.10   | 188   | 8.34   | 167   | 7.31   |
| <i>Chlamydia trachomatis</i>          | 2097  | 103.83 | 2808  | 137.42 | 3579  | 172.85 | 3486  | 168.36 | 4083  | 189.67 | 3010  | 133.58 | 3382  | 147.95 |
| Cryptosporidiosis                     | 51    | 2.53   | 22    | 1.08   | 14    | 0.68   | 36    | 1.72   | 35    | 1.70   | 40    | 1.78   | 19    | 0.83   |
| Cyclosporiasis                        | 1     | 0.05   | 16    | 0.78   | 4     | 0.19   | 2     | 0.10   | 2     | 0.09   | 0     | 0.00   | 0     | 0.00   |
| Diphtheria                            | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   |
| Encephalitis, All                     | 3     | 0.15   | 5     | 0.24   | 4     | 0.19   | 2     | 0.10   | 0     | 0.00   | 2     | 0.09   | 1     | 0.04   |
| Giardiasis (Acute)                    | 71    | 3.52   | 206   | 10.08  | 184   | 8.89   | 170   | 8.13   | 111   | 5.30   | 292   | 12.96  | 354   | 15.49  |
| Gonorrhea                             | 2349  | 116.31 | 2283  | 111.73 | 2168  | 104.71 | 2573  | 123.09 | 2805  | 131.17 | 1996  | 88.58  | 1757  | 76.86  |
| Hepatitis A                           | 55    | 2.72   | 135   | 6.61   | 170   | 8.21   | 127   | 6.08   | 111   | 5.25   | 117   | 5.19   | 228   | 9.97   |
| Hepatitis B                           | 42    | 2.08   | 68    | 3.33   | 90    | 4.35   | 74    | 3.54   | 101   | 4.80   | 80    | 3.55   | 101   | 4.42   |
| Lead Poisoning**                      | 296   | 14.66  | 373   | 18.25  | 214   | 10.34  | 201   | 9.62   | 560   | 26.51  | 553   | 24.54  | 472   | 20.65  |
| Malaria                               | 25    | 1.24   | 34    | 1.66   | 34    | 1.64   | 39    | 1.87   | 28    | 1.33   | 31    | 1.38   | 25    | 1.09   |
| Measles                               | 0     | 0.00   | 0     | 0.00   | 3     | 0.14   | 0     | 0.00   | 0     | 0.00   | 0     | 0.00   | 1     | 0.04   |
| Meningococcal Disease                 | 23    | 1.14   | 20    | 0.98   | 15    | 0.72   | 14    | 0.67   | 31    | 1.47   | 36    | 1.60   | 20    | 0.87   |
| Meningococcal Meningitis              | 7     | 0.35   | 8     | 0.39   | 5     | 0.24   | 5     | 0.24   | 15    | 0.71   | 11    | 0.49   | 5     | 0.22   |
| Meningococcemia                       | 16    | 0.79   | 12    | 0.59   | 10    | 0.48   | 9     | 0.43   | 16    | 0.76   | 25    | 1.11   | 15    | 0.66   |
| Mumps                                 | 0     | 0.00   | 0     | 0.00   | 1     | 0.05   | 0     | 0.00   | 5     | 0.24   | 2     | 0.09   | 0     | 0.00   |
| Pertussis                             | 21    | 1.04   | 33    | 1.62   | 8     | 0.39   | 13    | 0.62   | 18    | 0.85   | 8     | 0.36   | 3     | 0.13   |
| Rubella                               | 3     | 0.15   | 10    | 0.49   | 0     | 0.00   | 2     | 0.10   | 0     | 0.00   | 1     | 0.04   | 0     | 0.00   |
| Salmonellosis                         | 323   | 15.99  | 345   | 16.88  | 370   | 17.87  | 381   | 18.23  | 379   | 17.94  | 336   | 14.91  | 377   | 16.49  |
| Shigellosis                           | 218   | 10.79  | 159   | 7.78   | 296   | 14.30  | 345   | 16.50  | 229   | 10.84  | 261   | 11.58  | 180   | 7.87   |
| <i>S. pneumoniae</i> , Drug Resistant | N/A   |        | 13    | 0.64   | 75    | 3.62   | 142   | 6.79   | 205   | 9.70   | 242   | 10.74  | 188   | 8.22   |
| Primary & Secondary Syphilis          | 53    | 2.62   | 32    | 1.57   | 54    | 2.61   | 31    | 1.48   | 83    | 3.88   | 132   | 5.86   | 186   | 8.14   |
| Tuberculosis                          | 379   | 18.77  | 318   | 15.56  | 299   | 14.44  | 286   | 13.68  | 273   | 12.92  | 274   | 12.16  | 291   | 12.73  |
| Typhoid Fever                         | 10    | 0.50   | 11    | 0.54   | 7     | 0.34   | 3     | 0.14   | 16    | 0.76   | 2     | 0.09   | 5     | 0.22   |

Note: \*Rate: per 100,000 population

\*\* : lead poisoning cases in 1997 and 1998 only included cases with complete demographics data.

N/A: not applicable, because denominator is animals.

***Section 3: Selected Notifiable Diseases***

**Table 3-3. Reported Incidence of Selected Gastroenteric Infections by Etiology and Age Group, Miami-Dade County, 1995-2001**

| Diseases by Age Group | 1995  |       | 1996  |       | 1997  |       | 1998  |       | 1999  |       | 2000  |       | 2001  |       |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                       | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| <b>All Ages</b>       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 101   | 5.0   | 119   | 5.8   | 126   | 6.1   | 169   | 8.1   | 172   | 8.1   | 188   | 8.3   | 167   | 7.3   |
| Shigellosis           | 218   | 10.8  | 159   | 7.8   | 296   | 14.3  | 345   | 16.5  | 229   | 10.8  | 261   | 11.6  | 180   | 7.9   |
| Salmonellosis         | 323   | 16.0  | 345   | 16.9  | 370   | 17.9  | 381   | 18.2  | 379   | 17.9  | 336   | 14.9  | 377   | 16.5  |
| Cryptosporidiosis     | 51    | 2.5   | 22    | 1.1   | 14    | 0.7   | 36    | 1.7   | 35    | 1.7   | 40    | 1.8   | 19    | 0.8   |
| Giardiasis            | 71    | 3.5   | 206   | 10.1  | 185   | 8.9   | 166   | 7.9   | 111   | 5.3   | 292   | 13.0  | 354   | 15.5  |
| <b>&lt;5 years</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 34    | 21.2  | 29    | 18.1  | 50    | 31.4  | 58    | 36.7  | 56    | 35.8  | 69    | 46.5  | 60    | 39.4  |
| Shigellosis           | 72    | 44.8  | 43    | 26.8  | 103   | 64.6  | 96    | 60.8  | 67    | 42.8  | 101   | 68.1  | 60    | 39.4  |
| Salmonellosis         | 129   | 80.3  | 122   | 76.0  | 163   | 102.3 | 149   | 94.4  | 175   | 111.9 | 171   | 115.2 | 188   | 123.3 |
| Cryptosporidiosis     | 15    | 9.3   | 3     | 1.9   | 2     | 1.3   | 4     | 2.5   | 0     | 0.0   | 11    | 7.4   | 1     | 0.7   |
| Giardiasis            | 21    | 13.1  | 54    | 33.7  | 49    | 30.7  | 37    | 23.4  | 38    | 24.3  | 62    | 41.8  | 100   | 65.6  |
| <b>5-17 years</b>     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 17    | 4.8   | 27    | 7.5   | 32    | 8.6   | 41    | 10.8  | 44    | 11.3  | 42    | 10.2  | 43    | 10.3  |
| Shigellosis           | 78    | 22.0  | 51    | 14.1  | 114   | 30.6  | 151   | 39.7  | 103   | 26.4  | 99    | 24.0  | 63    | 15.1  |
| Salmonellosis         | 49    | 13.8  | 66    | 18.2  | 75    | 20.2  | 92    | 24.2  | 60    | 15.4  | 59    | 14.3  | 79    | 19.0  |
| Cryptosporidiosis     | 4     | 1.1   | 2     | 0.6   | 1     | 0.3   | 2     | 0.5   | 3     | 0.8   | 2     | 0.5   |       |       |
| Giardiasis            | 9     | 2.5   | 85    | 23.5  | 72    | 19.4  | 68    | 17.9  | 34    | 8.7   | 126   | 30.5  | 144   | 34.6  |
| <b>18-44 years</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 39    | 4.9   | 33    | 4.1   | 21    | 2.6   | 48    | 6.0   | 53    | 6.6   | 50    | 5.5   | 45    | 5.0   |
| Shigellosis           | 49    | 6.2   | 48    | 6.0   | 58    | 7.2   | 74    | 9.2   | 40    | 5.0   | 49    | 5.4   | 45    | 5.0   |
| Salmonellosis         | 93    | 11.7  | 84    | 10.4  | 70    | 8.7   | 68    | 8.4   | 64    | 7.9   | 47    | 5.2   | 48    | 5.3   |
| Cryptosporidiosis     | 24    | 3.0   | 15    | 1.9   | 8     | 1.0   | 22    | 2.7   | 25    | 3.1   | 21    | 2.3   | 15    | 1.7   |
| Giardiasis            | 35    | 4.4   | 54    | 6.7   | 45    | 5.6   | 47    | 5.8   | 28    | 3.5   | 76    | 8.4   | 91    | 10.0  |
| <b>45-64 years</b>    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 5     | 1.2   | 18    | 4.1   | 14    | 3.1   | 15    | 3.3   | 12    | 2.5   | 22    | 4.5   | 12    | 2.4   |
| Shigellosis           | 12    | 2.8   | 15    | 3.5   | 14    | 3.1   | 15    | 3.3   | 13    | 2.8   | 7     | 1.4   | 10    | 2.0   |
| Salmonellosis         | 34    | 8.0   | 36    | 8.3   | 34    | 7.6   | 32    | 7.0   | 30    | 6.3   | 29    | 5.9   | 37    | 7.3   |
| Cryptosporidiosis     | 7     | 1.6   | 2     | 0.5   | 3     | 0.7   | 7     | 1.5   | 6     | 1.3   | 6     | 1.2   | 3     | 0.6   |
| Giardiasis            | 5     | 1.2   | 9     | 2.1   | 13    | 2.9   | 11    | 2.4   | 9     | 1.9   | 20    | 4.1   | 17    | 3.4   |
| <b>65+ years</b>      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Campylobacteriosis    | 5     | 1.8   | 11    | 3.9   | 9     | 3.2   | 6     | 2.1   | 7     | 2.4   | 5     | 1.7   | 7     | 2.3   |
| Shigellosis           | 7     | 2.5   | 2     | 0.7   | 7     | 2.5   | 9     | 3.2   | 6     | 2.1   | 5     | 1.7   | 2     | 0.7   |
| Salmonellosis         | 18    | 6.3   | 35    | 12.5  | 28    | 9.9   | 39    | 13.7  | 50    | 17.4  | 30    | 10.0  | 25    | 8.2   |
| Cryptosporidiosis     | 1     | 0.4   | 0     | 0.0   | 0     | 0.0   | 0     | 0.0   | 1     | 0.3   |       |       |       | 0.0   |
| Giardiasis            | 1     | 0.4   | 4     | 1.4   | 6     | 2.1   | 3     | 1.1   | 2     | 0.7   | 8     | 2.7   | 2     | 0.7   |

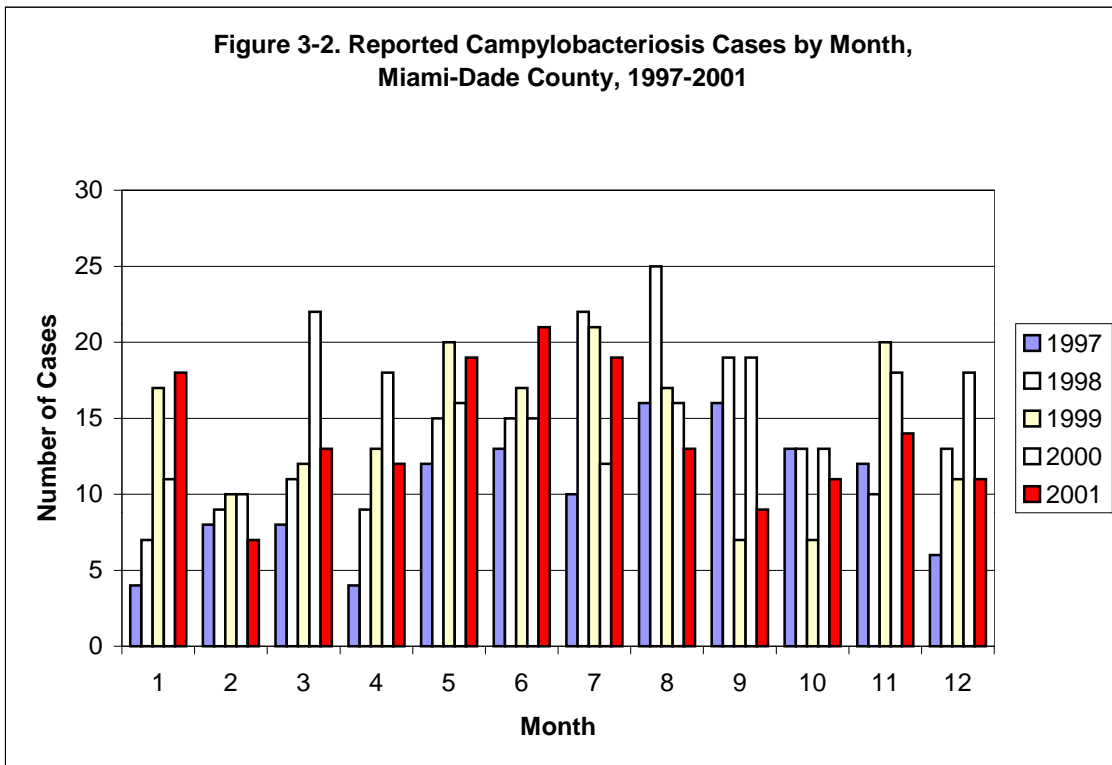
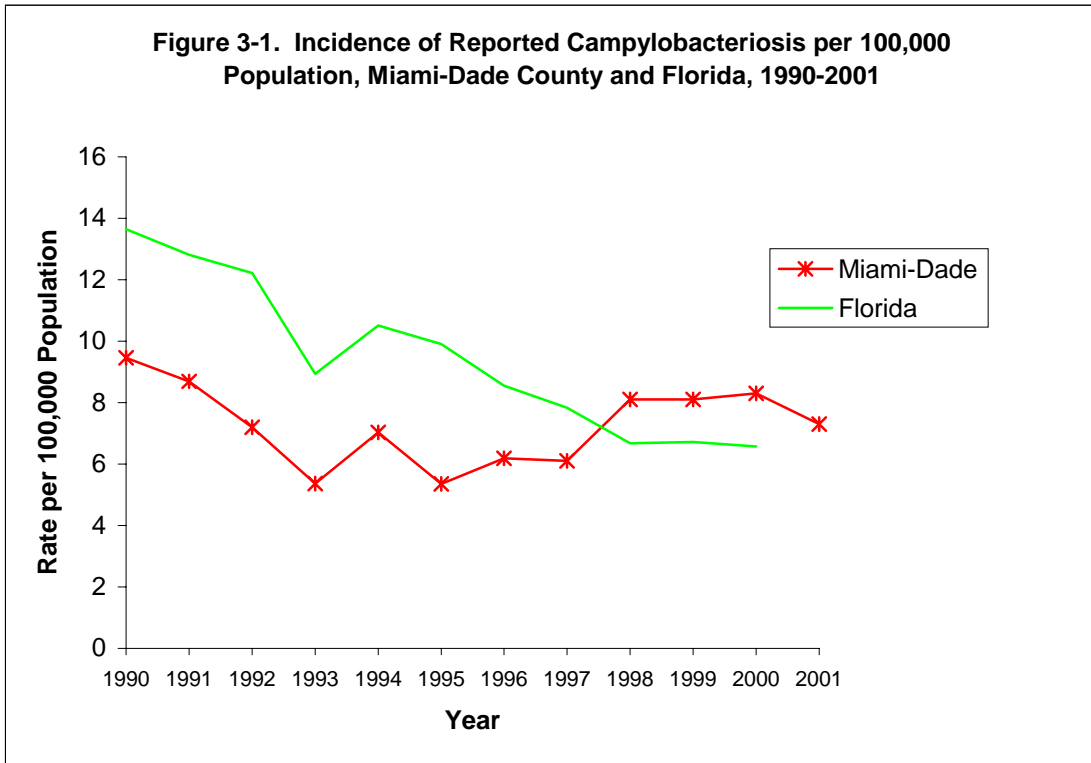
Note: \*Rate: per 100,000 population

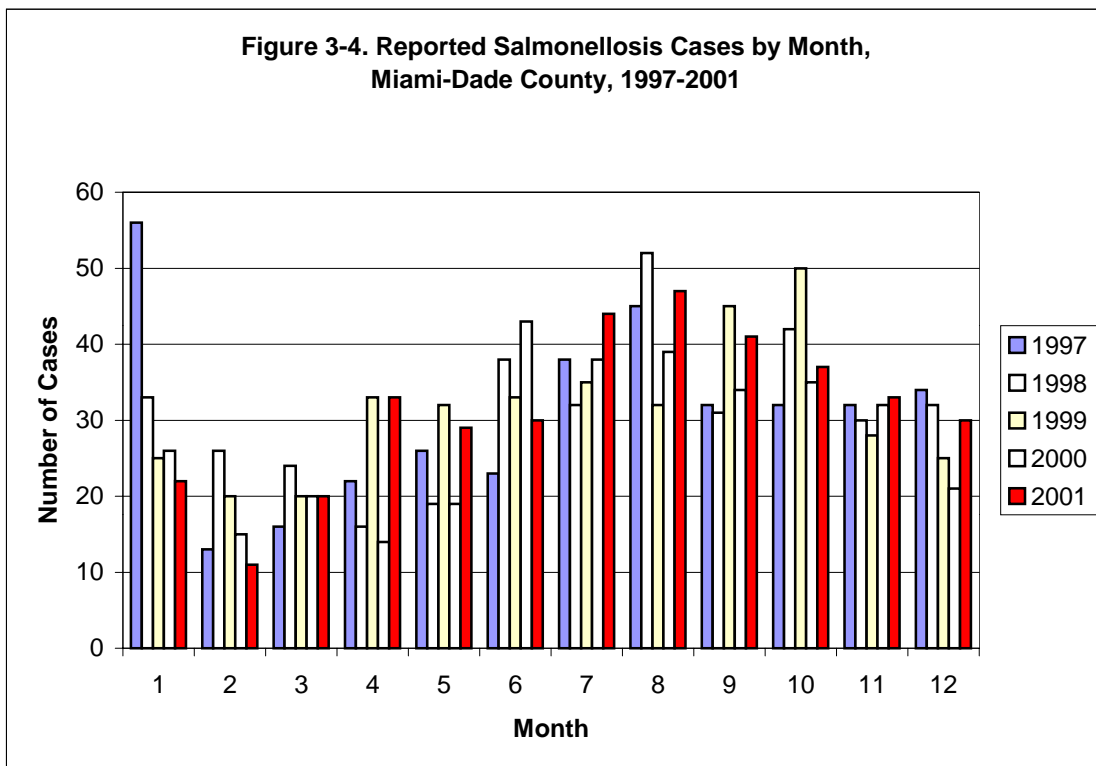
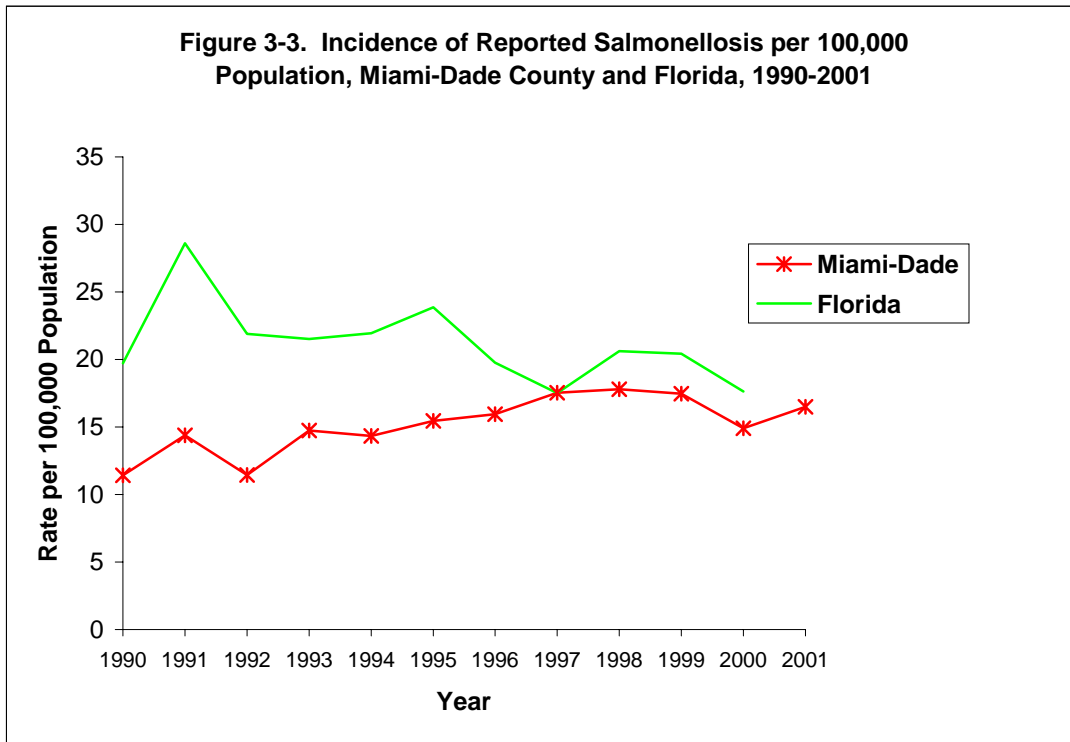
**Section 3: Selected Notifiable Diseases**

**Table 3-4. Reported Incidence of Meningitis by Etiology and Age Group, and Meningococcemia by Age Group, Miami-Dade County, 1995-2001**

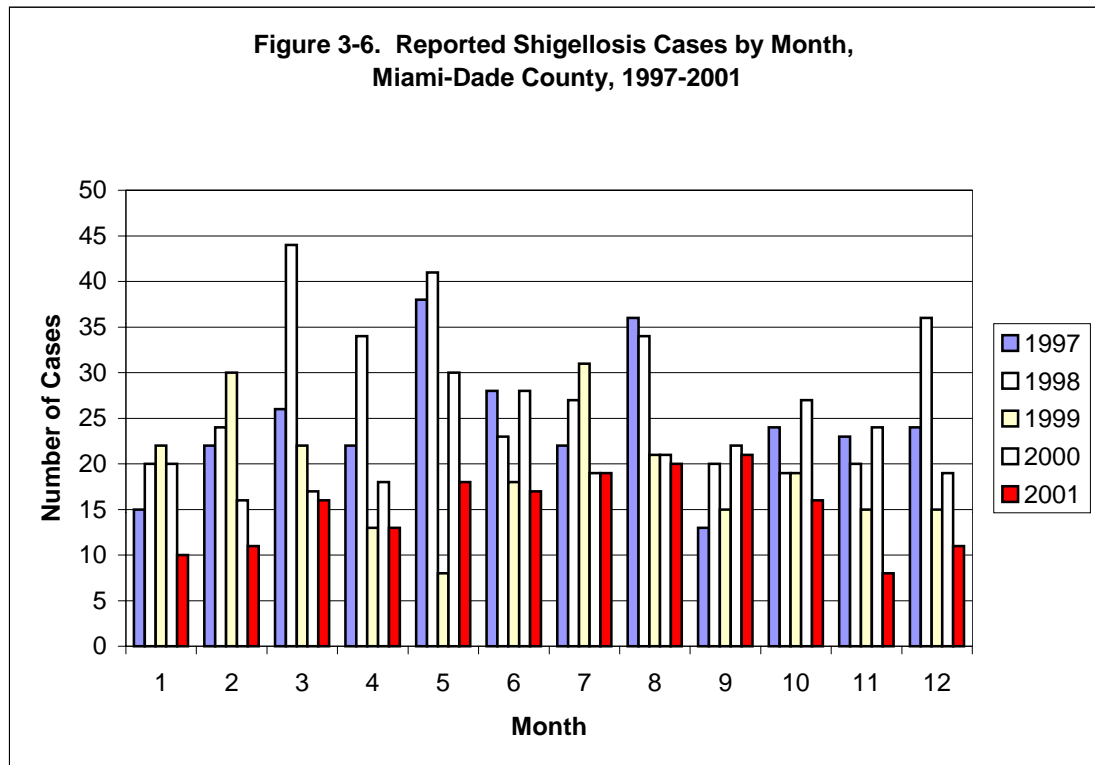
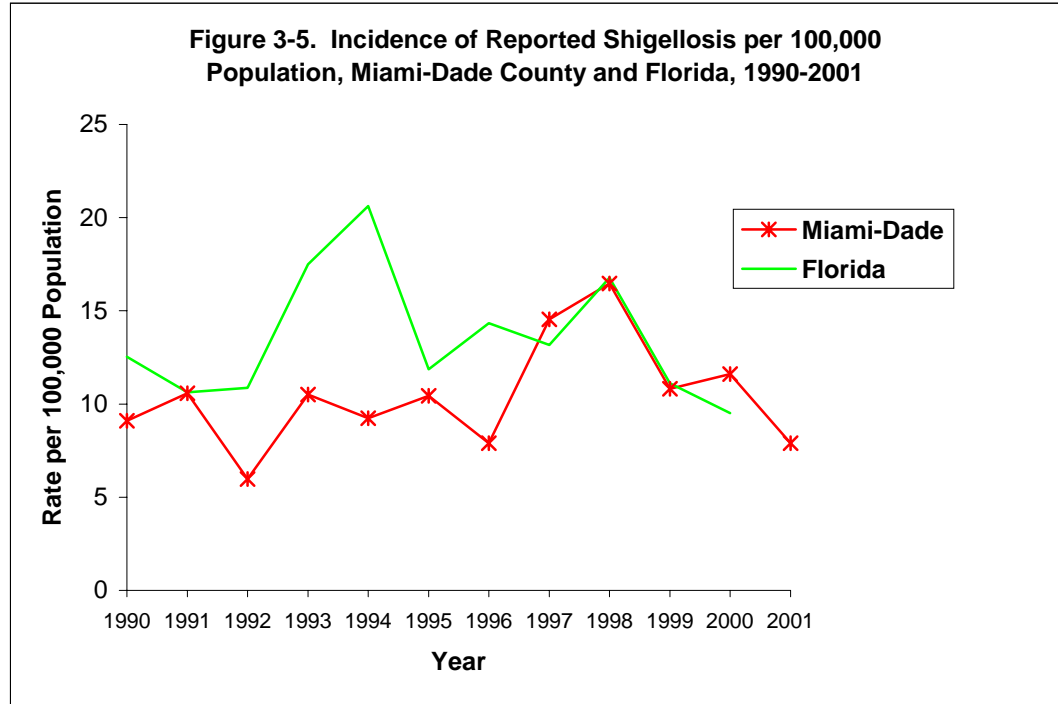
| Diseases by Age Group                       | 1995  |       | 1996  |       | 1997  |       | 1998  |       | 1999  |       | 2000  |       | 2001  |       |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|   | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* | Cases | Rate* |
| <b>All Ages</b>                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Group B <i>Streptococcus</i>                | 6     | 0.3   | 8     | 0.4   | 5     | 0.2   | 2     | 0.1   | 3     | 0.1   | 2     | 0.1   | 4     | 0.2   |
| Meningitis, <i>Streptococcus pneumoniae</i> | 13    | 0.6   | 11    | 0.5   | 19    | 0.9   | 11    | 0.5   | 15    | 0.7   | 12    | 0.5   | 6     | 0.3   |
| Meningitis, Other                           | 7     | 0.3   | 16    | 0.8   | 13    | 0.6   | 18    | 0.9   | 16    | 0.8   | 19    | 0.8   | 16    | 0.7   |
| Meningitis, Meningococcal                   | 7     | 0.3   | 8     | 0.4   | 5     | 0.2   | 5     | 0.2   | 15    | 0.7   | 11    | 0.5   | 5     | 0.2   |
| Meningococcemia                             | 16    | 0.8   | 12    | 0.6   | 10    | 0.5   | 9     | 0.4   | 16    | 0.8   | 25    | 1.1   | 15    | 0.7   |
| <b>&lt;5 years</b>                          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Group B <i>Streptococcus</i>                | 5     | 3.1   | 8     | 5.0   | 5     | 3.1   | 1     | 0.6   | 3     | 1.9   | 1     | 0.7   | 4     | 2.6   |
| Meningitis, <i>Streptococcus pneumoniae</i> | 6     | 3.7   | 3     | 1.9   | 10    | 6.3   | 6     | 3.8   | 7     | 4.4   | 4     | 2.7   | 1     | 0.7   |
| Meningitis, Other                           | 2     | 1.2   | 3     | 1.9   |       |       | 2     | 1.3   | 3     | 1.9   | 1     | 0.7   | 4     | 2.6   |
| Meningitis, Meningococcal                   | 2     | 1.2   | 1     | 0.6   |       |       | 4     | 2.5   | 2     | 1.3   | 2     | 1.3   |       |       |
| Meningococcemia                             | 2     | 1.2   |       |       |       |       | 3     | 1.9   | 4     | 2.5   | 6     | 4.0   | 6     | 3.9   |
| <b>5-17 years</b>                           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Group B <i>Streptococcus</i>                | 1     | 0.3   |       |       |       |       | 1     | 0.3   |       |       |       |       |       |       |
| Meningitis, <i>Streptococcus pneumoniae</i> | 1     | 0.3   |       |       |       |       | 2     | 0.5   | 1     | 0.3   |       |       |       |       |
| Meningitis, Other                           |       |       | 2     | 0.6   | 1     | 0.3   | 2     | 0.5   |       |       |       |       |       |       |
| Meningitis, Meningococcal                   | 3     | 0.8   | 4     | 1.1   |       |       |       |       | 3     | 0.8   |       |       | 1     | 0.2   |
| Meningococcemia                             | 4     | 1.1   | 2     | 0.6   | 2     | 0.5   |       |       | 5     | 1.3   | 5     | 1.2   | 2     | 0.5   |
| <b>18-44 years</b>                          |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Meningitis, <i>Streptococcus pneumoniae</i> | 2     | 0.3   | 2     | 0.2   | 4     | 0.5   |       |       | 1     | 0.1   | 5     | 0.6   | 3     | 0.3   |
| Meningitis, Other                           | 4     | 0.5   | 5     | 0.6   | 7     | 0.9   | 8     | 1.0   | 4     | 0.5   | 10    | 1.1   | 7     | 0.8   |
| Meningitis, Meningococcal                   | 1     | 0.1   | 3     | 0.4   | 4     | 0.5   | 1     | 0.1   | 8     | 1.0   | 8     | 0.9   | 3     | 0.3   |
| Meningococcemia                             | 7     | 0.9   | 6     | 0.7   | 2     | 0.2   |       |       | 5     | 0.6   | 6     | 0.7   | 2     | 0.2   |
| <b>45-64</b>                                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Meningitis, <i>Streptococcus pneumoniae</i> | 2     | 0.5   | 6     | 1.4   | 4     | 0.9   | 2     | 0.4   | 1     | 0.2   | 2     | 0.4   | 2     | 0.4   |
| Meningitis, Other                           |       |       | 4     | 0.9   | 2     | 0.4   | 3     | 0.7   | 5     | 1.1   | 4     | 0.8   | 4     | 0.8   |
| Meningitis, Meningococcal                   |       |       |       |       | 1     | 0.2   |       |       | 2     | 0.4   |       |       |       |       |
| Meningococcemia                             | 2     | 0.5   | 1     | 0.2   | 4     | 0.9   | 2     | 0.4   | 1     | 0.2   | 3     | 0.6   | 2     | 0.4   |
| <b>65+</b>                                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Group B <i>Streptococcus</i>                |       |       |       |       |       |       |       |       |       |       | 1     | 0.2   |       |       |
| Meningitis, <i>Streptococcus pneumoniae</i> | 2     | 0.7   |       |       | 1     | 0.4   | 1     | 0.4   | 5     | 1.7   | 1     | 0.2   |       |       |
| Meningitis, Other                           | 1     | 0.4   | 2     | 0.7   | 3     | 1.1   | 3     | 1.1   | 4     | 1.4   | 4     | 1.3   | 1     | 0.3   |
| Meningitis, Meningococcal                   | 1     | 0.4   |       |       |       |       |       |       |       |       | 1     | 0.3   | 1     | 0.3   |
| Meningococcemia                             | 1     | 0.4   | 3     | 1.1   | 2     | 0.7   | 4     | 1.4   | 1     | 0.3   | 5     | 1.7   | 3     | 1.0   |

Note: \*Rate: per 100,000 population





***Section 3: Selected Notifiable Diseases***

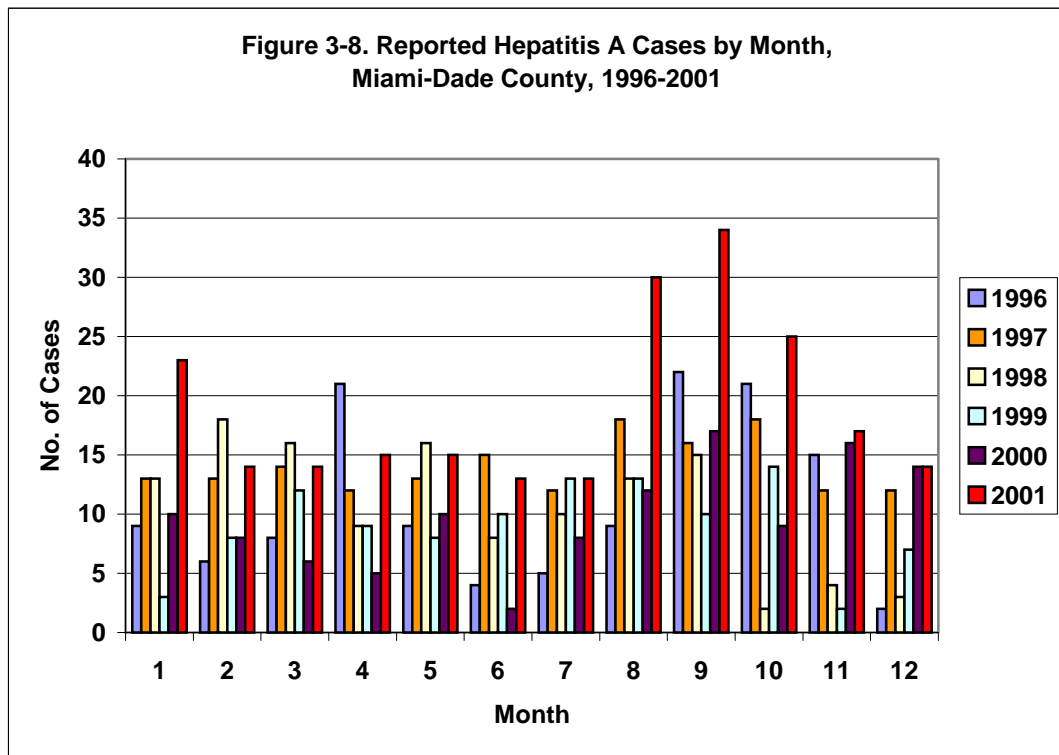
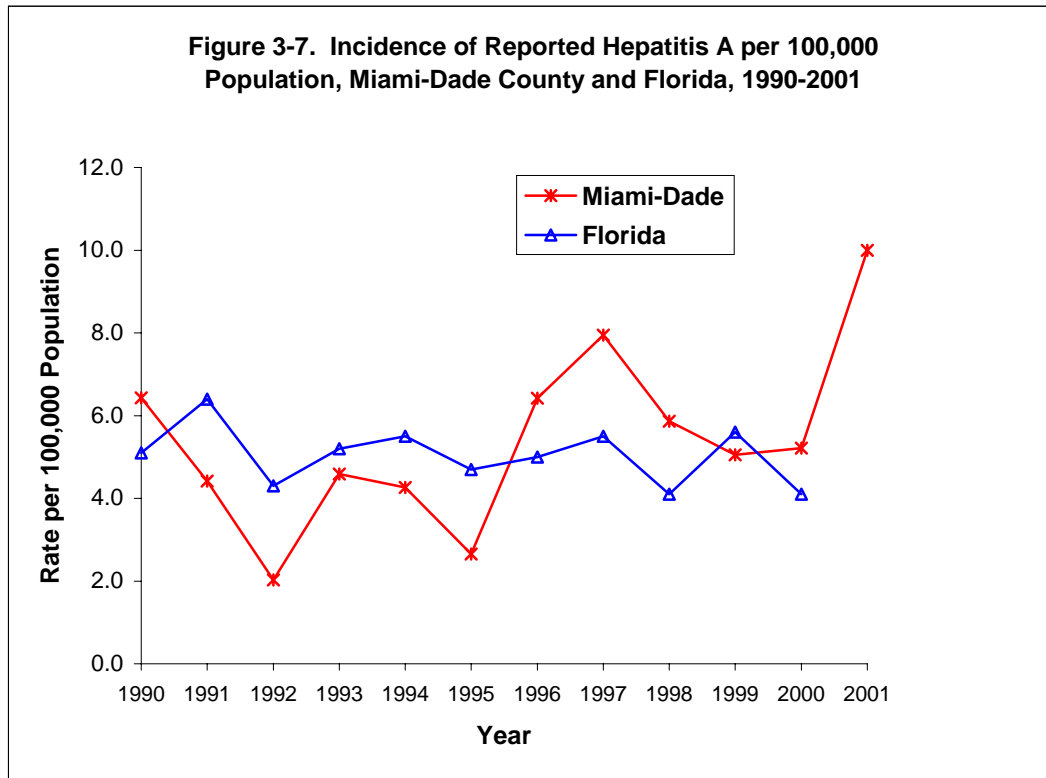


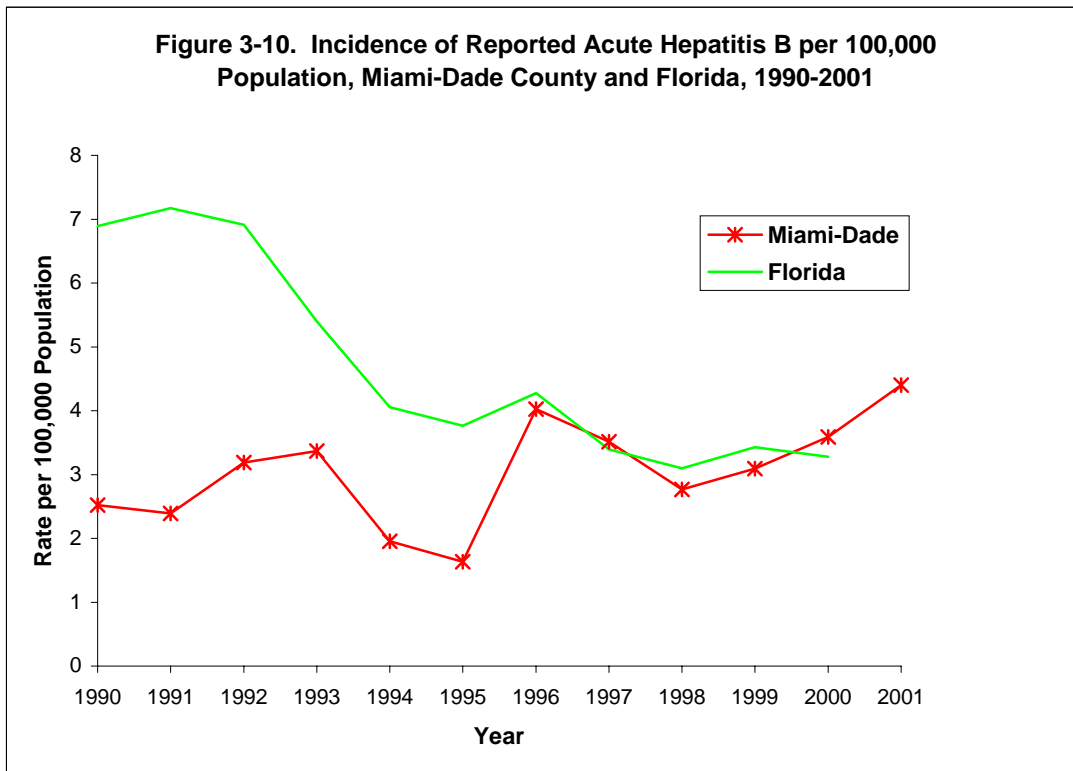
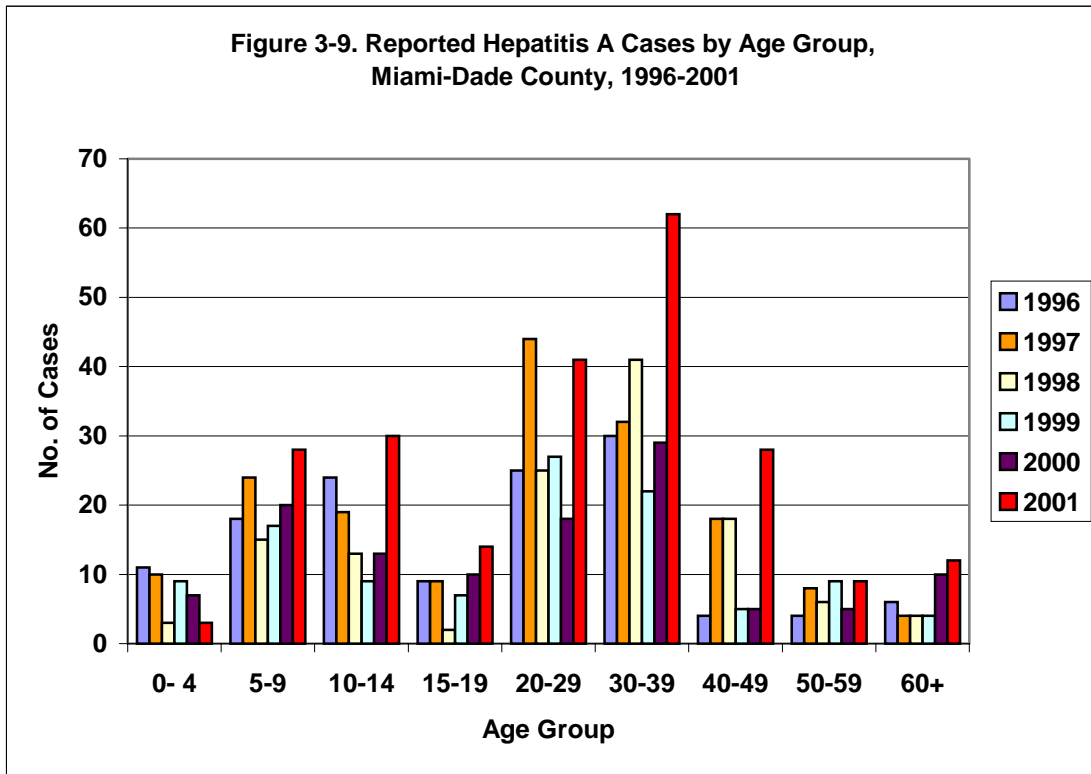
**Table 3-5. Reported Hepatitis A Cases by Sex, Race/Ethnicity and Age Group, Miami-Dade County, 1995-2001**

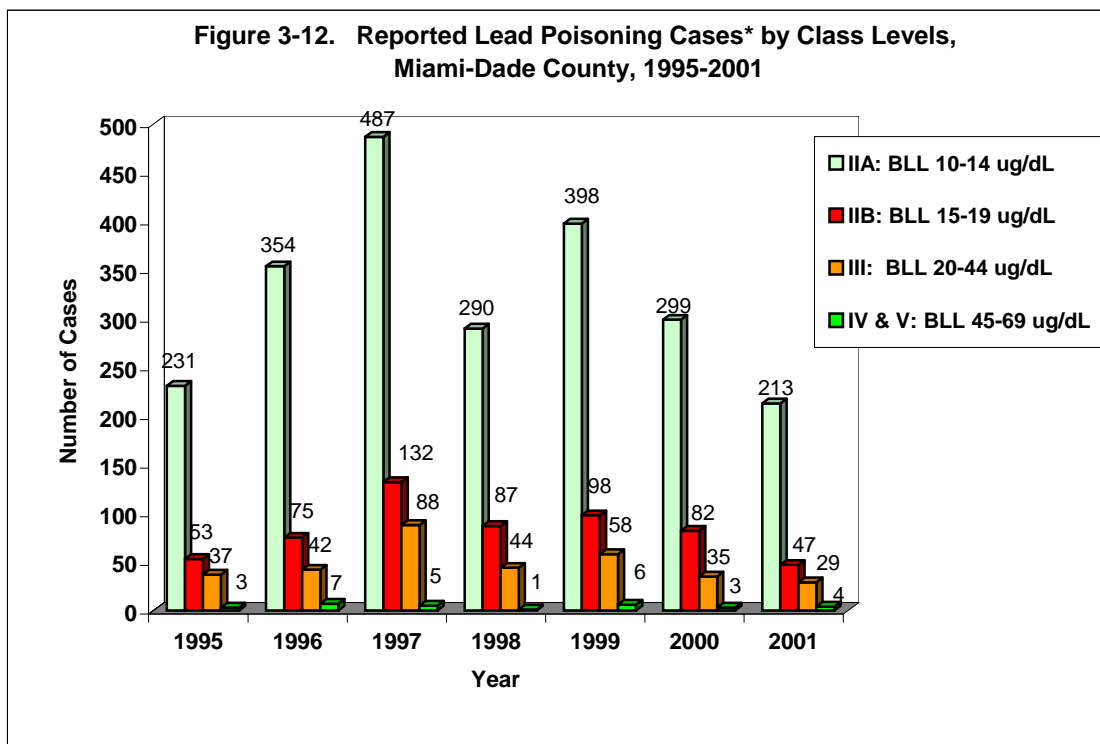
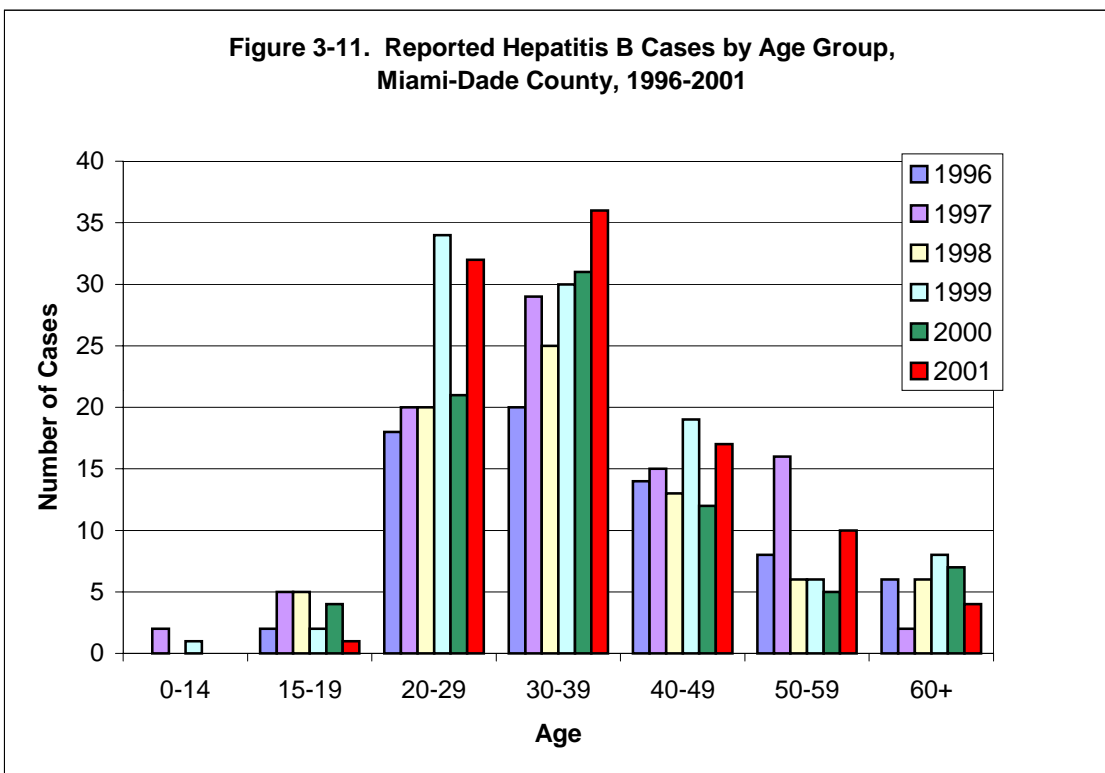
|                       | 1995  |         | 1996  |         | 1997  |         | 1998  |         | 1999  |         | 2000  |         | 2001  |         |
|-----------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
|                       | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent |
| <b>Gender</b>         |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| Male                  | 34    | 61.8    | 79    | 60.3    | 123   | 73.2    | 90    | 70.9    | 70    | 64.2    | 76    | 65.0    | 152   | 66.7    |
| Female                | 21    | 38.2    | 52    | 39.7    | 45    | 26.8    | 37    | 29.1    | 39    | 35.8    | 41    | 35.0    | 76    | 33.3    |
| <b>Race/Ethnicity</b> |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| Non-Hispanic White    | 6     | 10.9    | 30    | 22.9    | 43    | 25.6    | 30    | 23.6    | 28    | 25.7    | 28    | 23.9    | 59    | 25.9    |
| Non-Hispanic Black    | 6     | 10.9    | 20    | 15.3    | 13    | 7.7     | 22    | 17.3    | 2     | 1.8     | 18    | 15.4    | 35    | 15.4    |
| Hispanic              | 43    | 78.2    | 78    | 59.5    | 107   | 63.7    | 74    | 58.3    | 76    | 69.7    | 68    | 58.1    | 126   | 55.3    |
| Non-Hispanic Others   | 0     | 0.0     | 0     | 0.0     | 2     | 1.2     | 0     | 0.0     | 1     | 0.9     | 1     | 0.9     | 4     | 1.8     |
| Unknown               | 0     | 0.0     | 3     | 2.3     | 3     | 1.8     | 1     | 0.8     | 2     | 1.8     | 2     | 1.7     | 4     | 1.8     |
| <b>Age (yrs)</b>      |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| 0- 4                  | 11    | 20.0    | 11    | 8.4     | 10    | 6.0     | 3     | 2.4     | 9     | 8.3     | 7     | 6.0     | 3     | 1.3     |
| 5- 9                  | 16    | 29.1    | 18    | 13.7    | 24    | 14.3    | 15    | 11.8    | 17    | 15.6    | 20    | 17.1    | 28    | 12.3    |
| 10-14                 | 2     | 3.6     | 24    | 18.3    | 19    | 11.3    | 13    | 10.2    | 9     | 8.3     | 13    | 11.1    | 31    | 13.6    |
| 15-19                 | 5     | 9.1     | 9     | 6.9     | 9     | 5.4     | 2     | 1.6     | 7     | 6.4     | 10    | 8.5     | 14    | 6.1     |
| 20-29                 | 12    | 21.8    | 25    | 19.1    | 44    | 26.2    | 25    | 19.7    | 27    | 24.8    | 18    | 15.4    | 41    | 18.0    |
| 30-39                 | 6     | 10.9    | 30    | 22.9    | 32    | 19.0    | 41    | 32.3    | 22    | 20.2    | 29    | 24.8    | 62    | 27.2    |
| 40-49                 | 2     | 3.6     | 4     | 3.1     | 18    | 10.7    | 18    | 14.2    | 5     | 4.6     | 5     | 4.3     | 28    | 12.3    |
| 50-59                 | 1     | 1.8     | 4     | 3.1     | 8     | 4.8     | 6     | 4.7     | 9     | 8.3     | 5     | 4.3     | 9     | 3.9     |
| 60+                   | 0     | 0.0     | 6     | 4.6     | 4     | 2.4     | 4     | 3.1     | 4     | 3.7     | 10    | 8.5     | 12    | 5.3     |

**Table 3-6. Reported Acute Hepatitis B Cases by Sex, Race/Ethnicity and Age Group, Miami-Dade County, 1995-2001**

|                       | 1995  |         | 1996  |         | 1997  |         | 1998  |         | 1999  |         | 2000  |         | 2001  |         |
|-----------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
|                       | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent | Cases | Percent |
| <b>Gender</b>         |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| Male                  | 21    | 65.6    | 49    | 72.1    | 61    | 68.5    | 48    | 64.0    | 68    | 68.0    | 54    | 67.5    | 75    | 74.3    |
| Female                | 11    | 34.4    | 19    | 27.9    | 28    | 31.5    | 27    | 36.0    | 32    | 32.0    | 26    | 32.5    | 26    | 25.7    |
| <b>Race/Ethnicity</b> |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| Non-Hispanic White    | 2     | 6.3     | 10    | 14.7    | 10    | 11.2    | 15    | 20.0    | 8     | 8.0     | 15    | 18.8    | 20    | 19.8    |
| Non-Hispanic Black    | 21    | 65.6    | 33    | 48.5    | 40    | 44.9    | 32    | 42.7    | 45    | 45.0    | 33    | 41.3    | 32    | 31.7    |
| Hispanic              | 6     | 18.8    | 25    | 36.8    | 37    | 41.6    | 25    | 33.3    | 37    | 37.0    | 27    | 33.8    | 39    | 38.6    |
| Non-Hispanic Others   | 0     | 0.0     | 0     | 0.0     | 2     | 2.2     | 1     | 1.3     | 6     | 6.0     | 0     | 0.0     | 1     | 1.0     |
| Unknown               | 3     | 9.4     | 0     | 0.0     | 0     | 0       | 2     | 2.7     | 4     | 4.0     | 5     | 6.3     | 9     | 8.9     |
| <b>Age (yrs)</b>      |       |         |       |         |       |         |       |         |       |         |       |         |       |         |
| 0-14                  | 1     | 3.1     | 0     | 0.0     | 2     | 2.2     | 0     | 0.0     | 1     | 1.0     | 0     | 0.0     | 1     | 1.0     |
| 15-19                 | 2     | 6.3     | 2     | 2.9     | 5     | 5.6     | 5     | 6.7     | 2     | 2.0     | 4     | 5.0     | 1     | 1.0     |
| 20-29                 | 8     | 25.0    | 18    | 26.5    | 20    | 22.5    | 20    | 26.7    | 34    | 34.0    | 21    | 26.3    | 32    | 31.7    |
| 30-39                 | 10    | 31.3    | 20    | 29.4    | 29    | 32.6    | 25    | 33.3    | 30    | 30.0    | 31    | 38.8    | 36    | 35.6    |
| 40-49                 | 5     | 15.6    | 14    | 20.6    | 15    | 16.9    | 13    | 17.3    | 19    | 19.0    | 12    | 15.0    | 17    | 16.8    |
| 50-59                 | 4     | 12.5    | 8     | 11.8    | 16    | 18      | 6     | 8.0     | 6     | 6.0     | 5     | 6.3     | 10    | 9.9     |
| 60+                   | 2     | 6.3     | 6     | 8.8     | 2     | 2.2     | 6     | 8.0     | 8     | 8.0     | 7     | 8.8     | 4     | 4.0     |

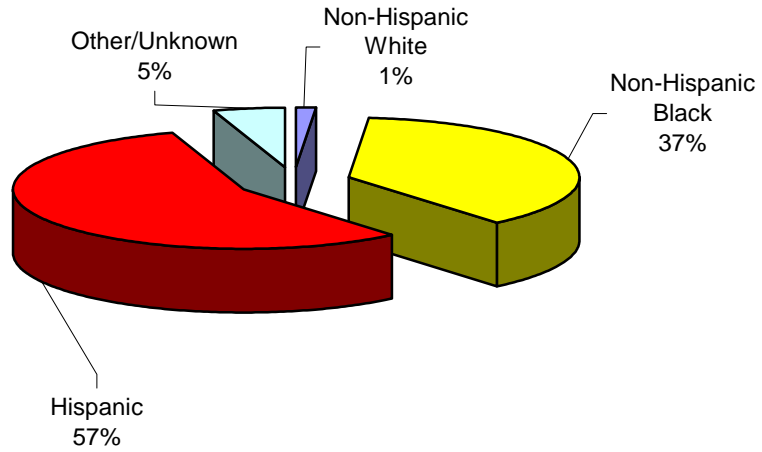




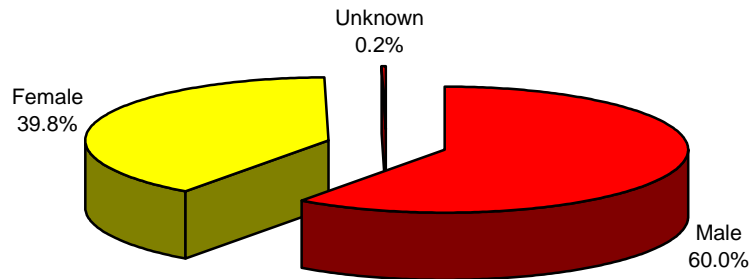


\*Included with incomplete demographic information during 1995-1999

**Figure 3-13. Reported Lead Poisoning Cases by Race/Ethnicity, Miami-Dade County, 2000-2001**



**Figure 3-14. Reported Lead Poisoning Cases by Sex, Miami-Dade County, 2000-2001**



**Table 3-7. Reported Cases (per 100,000 Population) of Vaccine-Preventable Diseases  
Miami-Dade County, 1994-2001**

| Disease      | 1994      |             | 1995      |             | 1996      |             | 1997      |             | 1998      |             | 1999      |             | 2000      |             | 2001     |             |
|--------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|-------------|
|              | Cases     | Rate        | Cases     | Rate        | Cases     | Rate        | Cases     | Rate        | Cases     | Rate        | Cases     | Rate        | Cases     | Rate        | Cases    | Rate        |
| Measles      | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 3         | 0.14        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 1        | 0.04        |
| Mumps        | 7         | 0.34        | 0         | 0.00        | 0         | 0.00        | 1         | 0.05        | 0         | 0.00        | 5         | 0.24        | 2         | 0.09        | 0        | 0.00        |
| Rubella      | 4         | 0.20        | 3         | 0.15        | 10        | 0.49        | 0         | 0.00        | 2         | 0.10        | 0         | 0.00        | 1         | 0.04        | 0        | 0.00        |
| Diphtheria   | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0        | 0.00        |
| Tetanus      | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 0         | 0.00        | 1         | 0.04        | 1        | 0.04        |
| HIB          | 1         | 0.05        | 1         | 0.05        | 0         | 0.00        | 1         | 0.05        | 1         | 0.05        | 0         | 0.00        | 0         | 0.00        | 0        | 0.00        |
| Pertussis    | 24        | 1.18        | 21        | 1.03        | 33        | 1.62        | 8         | 0.39        | 13        | 0.62        | 18        | 0.85        | 8         | 0.36        | 3        | 0.13        |
| <b>Total</b> | <b>36</b> | <b>1.77</b> | <b>25</b> | <b>1.22</b> | <b>43</b> | <b>2.10</b> | <b>13</b> | <b>0.63</b> | <b>16</b> | <b>0.77</b> | <b>23</b> | <b>0.00</b> | <b>12</b> | <b>0.58</b> | <b>5</b> | <b>0.22</b> |

Note: Rate: per 100,000 population  
HIB: *Haemophilus influenzae* B

Section 3: Selected Notifiable Diseases

**Table 3-8. Selected List of Pathogenic Organisms That Are Transmitted Through Food**

***Infected handler transmission***

Hepatitis A virus  
 Norwalk and Norwalk-like viruses  
*Salmonella typhi*  
*Shigella* species  
*Staphylococcus aureus*  
*Staphylococcus pyogenes*

***Contaminated or cross- contaminated food***

*Campylobacter jejuni*  
*Entamoeba histolytica*  
 Enterohemorrhagic *Escherichia coli*  
 Enterotoxigenic *Escherichia coli*  
*Giardia lamblia*  
 Non-typhi *Salmonella*  
 Rotavirus  
 Taenia solium  
*Vibrio cholerae*  
*Yersinia enterocolitica*

Adapted from the Federal Register (62 FR 49519)

**Table 3-9. Foodborne Illness Statistics, Miami-Dade County, 1996-2001**

| Sources                            | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|------------------------------------|------|------|------|------|------|------|
| Complaints of foodborne illness    | 262  | 350  | 256  | 251  | 208  | 181  |
| Outbreaks of foodborne illness     | 65   | 101  | 57   | 46   | 59   | 62   |
| Persons reported with symptoms     | 1492 | 804  | 764  | 594  | 418  | 471  |
| Reported deaths related to illness | 0    | 0    | 0    | 0    | 0    | 1    |

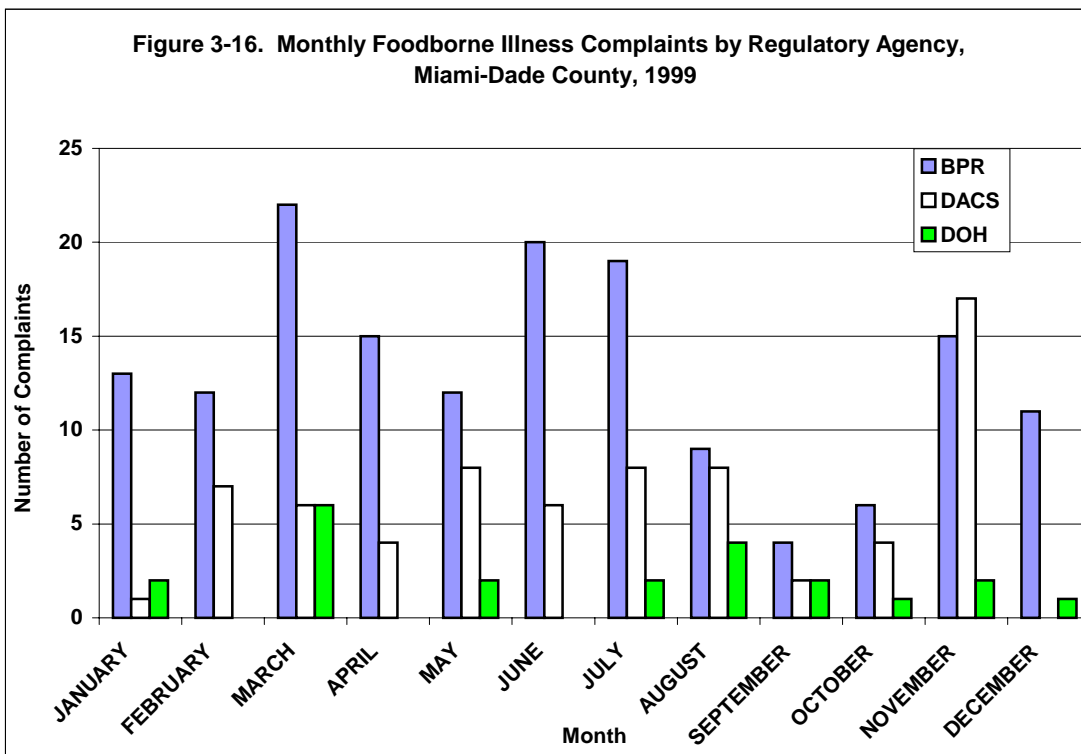
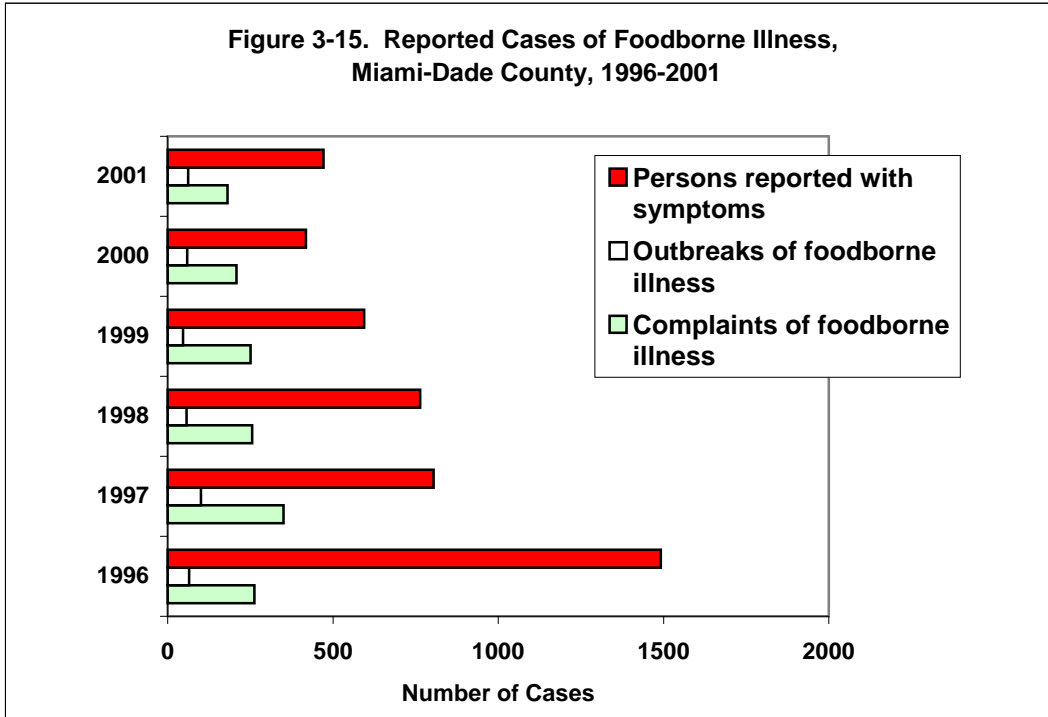
Most common etiology of cases: Norwalk Virus, *E. coli* O157:H7, Scombroid, *B. cereus*, Ciguatera, Chemical  
 ( from outbreaks ) *Vibrio vulnificus*, *Salmonella*, *Shigella*, *Staphylococcus*, *Campylobacter*, *Listeria*

Note: 1. These statistics do not include cases of organisms usually transmitted by foods for which a foodborne epidemiological link was not established.

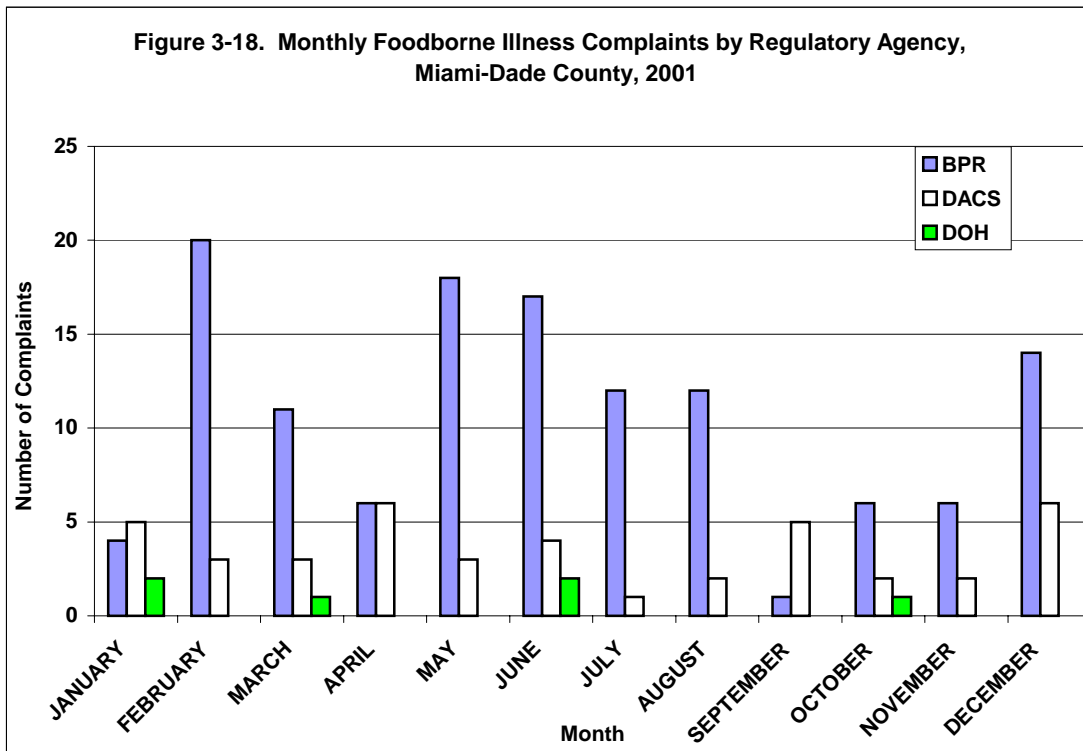
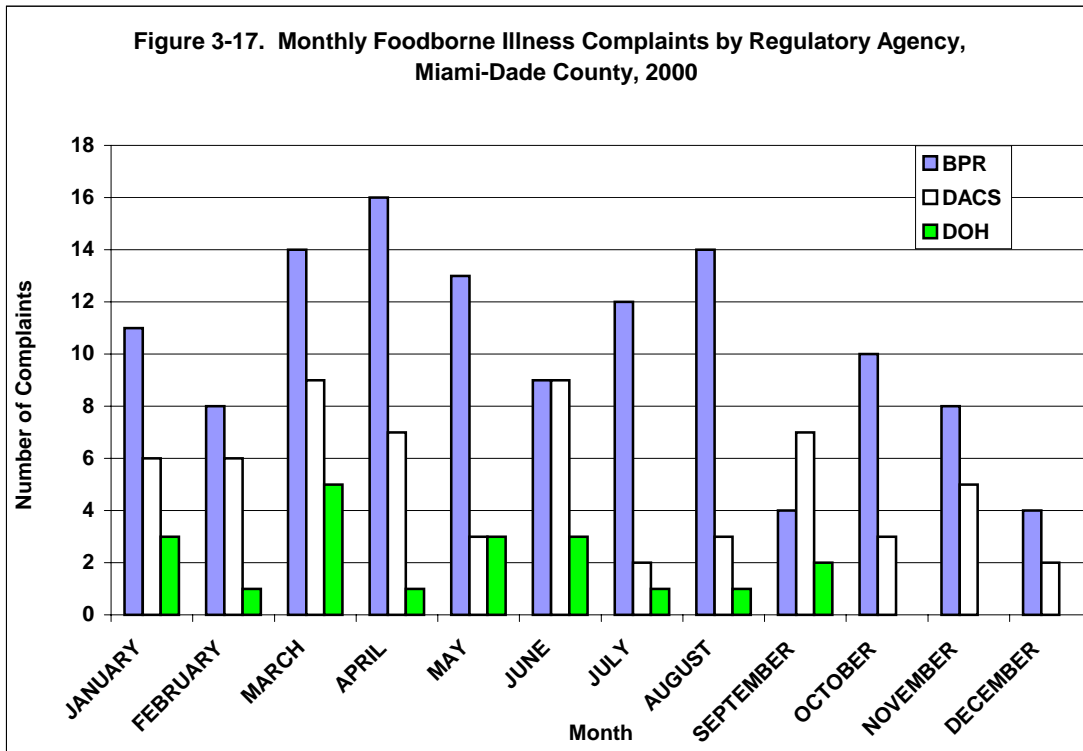
2. Complaints and outbreaks are from facilities regulated by three departments:

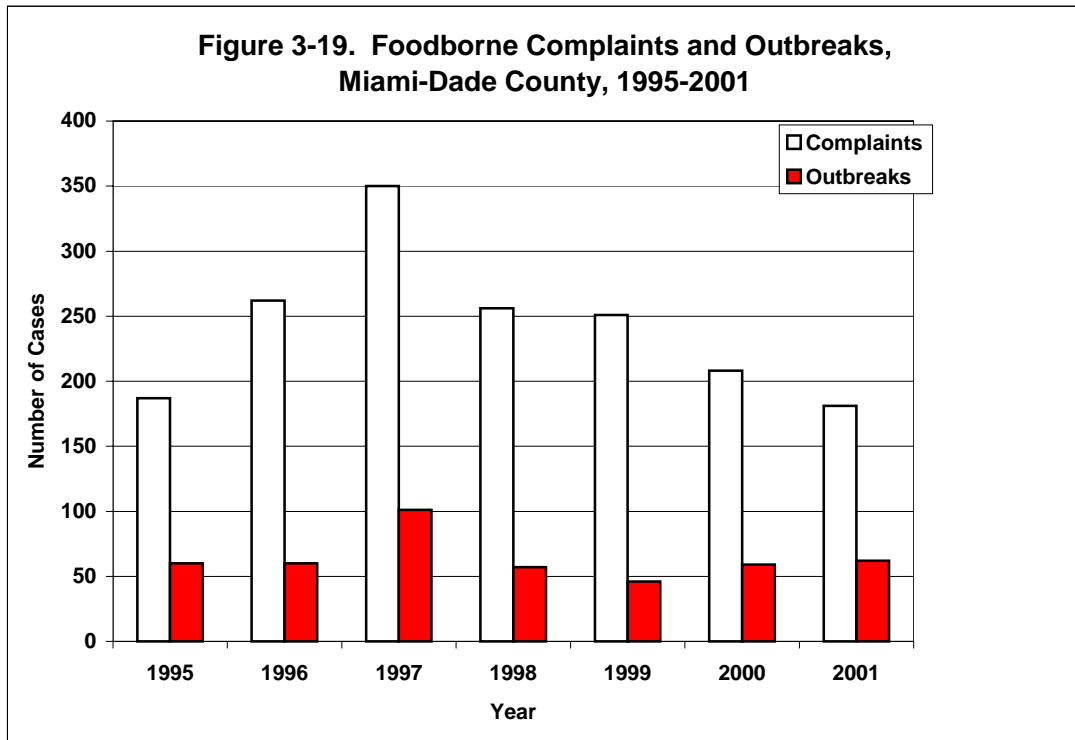
- Florida Department of Agriculture and Consumer Services
- Florida Department of Business and Professional Regulation
- Florida Department of Health

3. Death in 2001 due to *Vibrio vulnificus*



*Section 3: Selected Notifiable Diseases*





**Table 3-10. Number of Complaints of Foodborne Illness by Regulatory Agency, Miami-Dade County, 1996-2001**

| MONTH     | 1996 |      |     |       | 1997 |      |     |       | 1998 |      |     |       | 1999 |      |     |       | 2000 |      |     |       | 2001 |      |     |       |
|-----------|------|------|-----|-------|------|------|-----|-------|------|------|-----|-------|------|------|-----|-------|------|------|-----|-------|------|------|-----|-------|
|           | BPR  | DACS | DOH | TOTAL | BPR  | DACS | DOH | TOTAL | BPR  | DACS | DOH | TOTAL | BPR  | DACS | DOH | TOTAL | BPR  | DACS | DOH | TOTAL | BPR  | DACS | DOH | TOTAL |
| JANUARY   | 15   | 0    | 1   | 16    | 36   | 4    | 1   | 41    | 16   | 3    | 1   | 20    | 13   | 1    | 2   | 16    | 11   | 6    | 3   | 20    | 4    | 5    | 2   | 11    |
| FEBRUARY  | 19   | 2    | 4   | 25    | 26   | 2    | 3   | 31    | 17   | 2    | 1   | 20    | 12   | 7    | 0   | 19    | 8    | 6    | 1   | 15    | 20   | 3    | 0   | 23    |
| MARCH     | 17   | 2    | 1   | 20    | 22   | 1    | 1   | 24    | 19   | 4    | 0   | 23    | 22   | 6    | 6   | 34    | 14   | 9    | 5   | 28    | 11   | 3    | 1   | 16*   |
| APRIL     | 28   | 3    | 1   | 32    | 31   | 1    | 2   | 34    | 20   | 0    | 1   | 21    | 15   | 4    | 0   | 19    | 16   | 7    | 1   | 24    | 6    | 6    | 0   | 12    |
| MAY       | 20   | 3    | 2   | 25    | 21   | 4    | 2   | 27    | 18   | 2    | 1   | 21    | 12   | 8    | 2   | 22    | 13   | 3    | 3   | 20*   | 18   | 3    | 0   | 21    |
| JUNE      | 26   | 4    | 1   | 31    | 24   | 3    | 3   | 30    | 35   | 1    | 1   | 37    | 20   | 6    | 0   | 26    | 9    | 9    | 3   | 22*   | 17   | 4    | 2   | 23    |
| JULY      | 20   | 1    | 1   | 22    | 19   | 5    | 2   | 26    | 31   | 1    | 1   | 33    | 19   | 8    | 2   | 29    | 12   | 2    | 1   | 15    | 12   | 1    | 0   | 14*   |
| AUGUST    | 20   | 1    | 0   | 21    | 30   | 2    | 3   | 35    | 17   | 1    | 0   | 18    | 9    | 8    | 4   | 21    | 14   | 3    | 1   | 19*   | 12   | 2    | 0   | 15*   |
| SEPTEMBER | 12   | 5    | 1   | 18    | 19   | 0    | 1   | 20    | 8    | 1    | 2   | 11    | 4    | 2    | 2   | 8     | 4    | 7    | 2   | 13    | 1    | 5    | 0   | 7*    |
| OCTOBER   | 11   | 1    | 1   | 13    | 23   | 5    | 5   | 33    | 9    | 1    | 0   | 10    | 6    | 4    | 1   | 11    | 10   | 3    | 0   | 13    | 6    | 2    | 1   | 9     |
| NOVEMBER  | 13   | 1    | 0   | 14    | 20   | 4    | 0   | 24    | 16   | 2    | 1   | 19    | 15   | 17   | 2   | 34    | 8    | 5    | 0   | 13    | 6    | 2    | 0   | 9*    |
| DECEMBER  | 24   | 0    | 1   | 25    | 19   | 6    | 0   | 25    | 21   | 2    | 0   | 23    | 11   | 0    | 1   | 12    | 4    | 2    | 0   | 6     | 14   | 6    | 0   | 21*   |
| TOTAL     | 225  | 23   | 14  | 262   | 290  | 37   | 23  | 350   | 227  | 20   | 9   | 256   | 158  | 71   | 22  | 251   | 123  | 62   | 20  | 208*  | 127  | 42   | 6   | 181*  |

BPR: Florida Department of Business and Professional Regulation

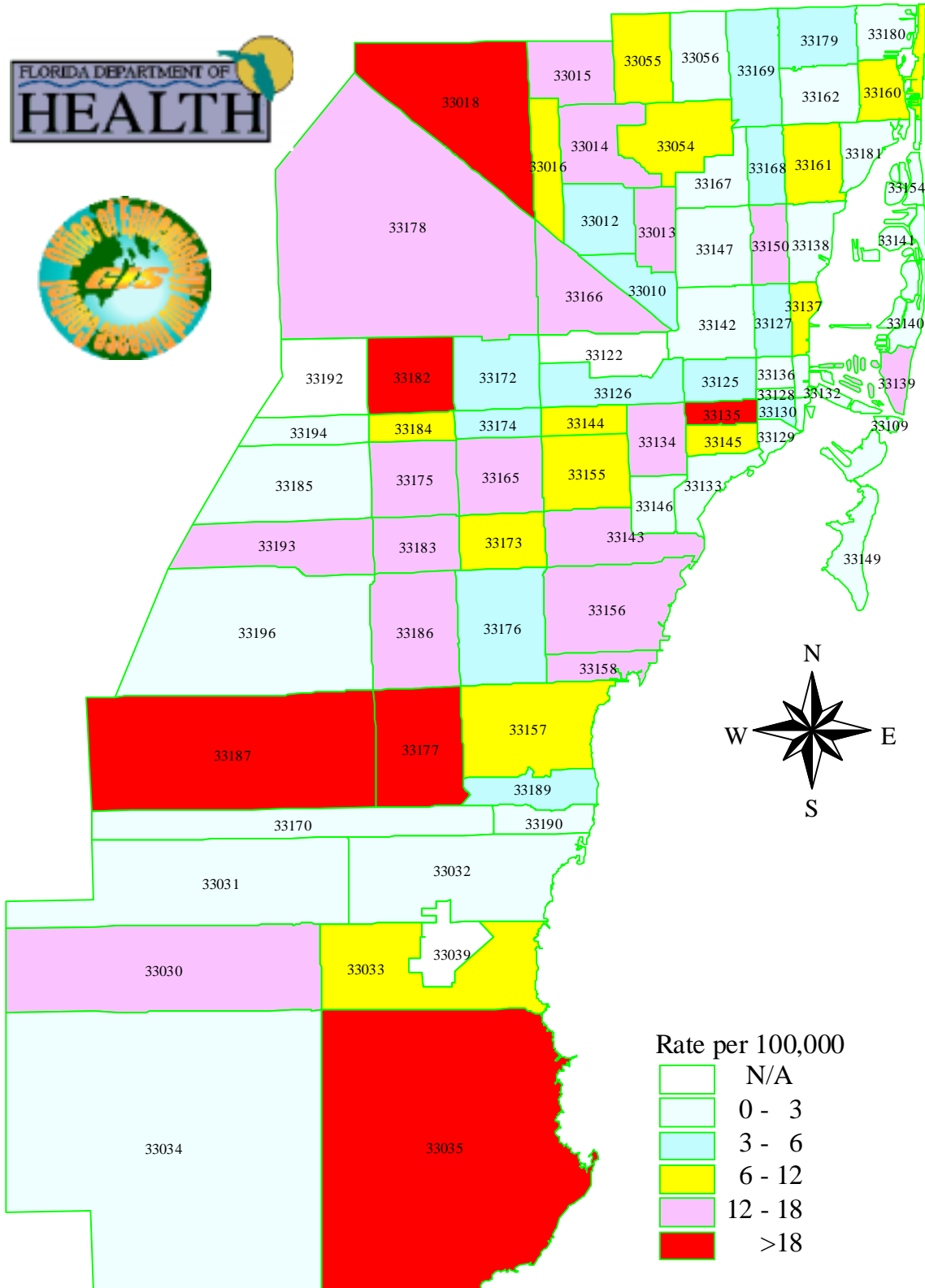
DACS: Florida Department of Agriculture and Consumer Services

DOH: Florida Department of Health

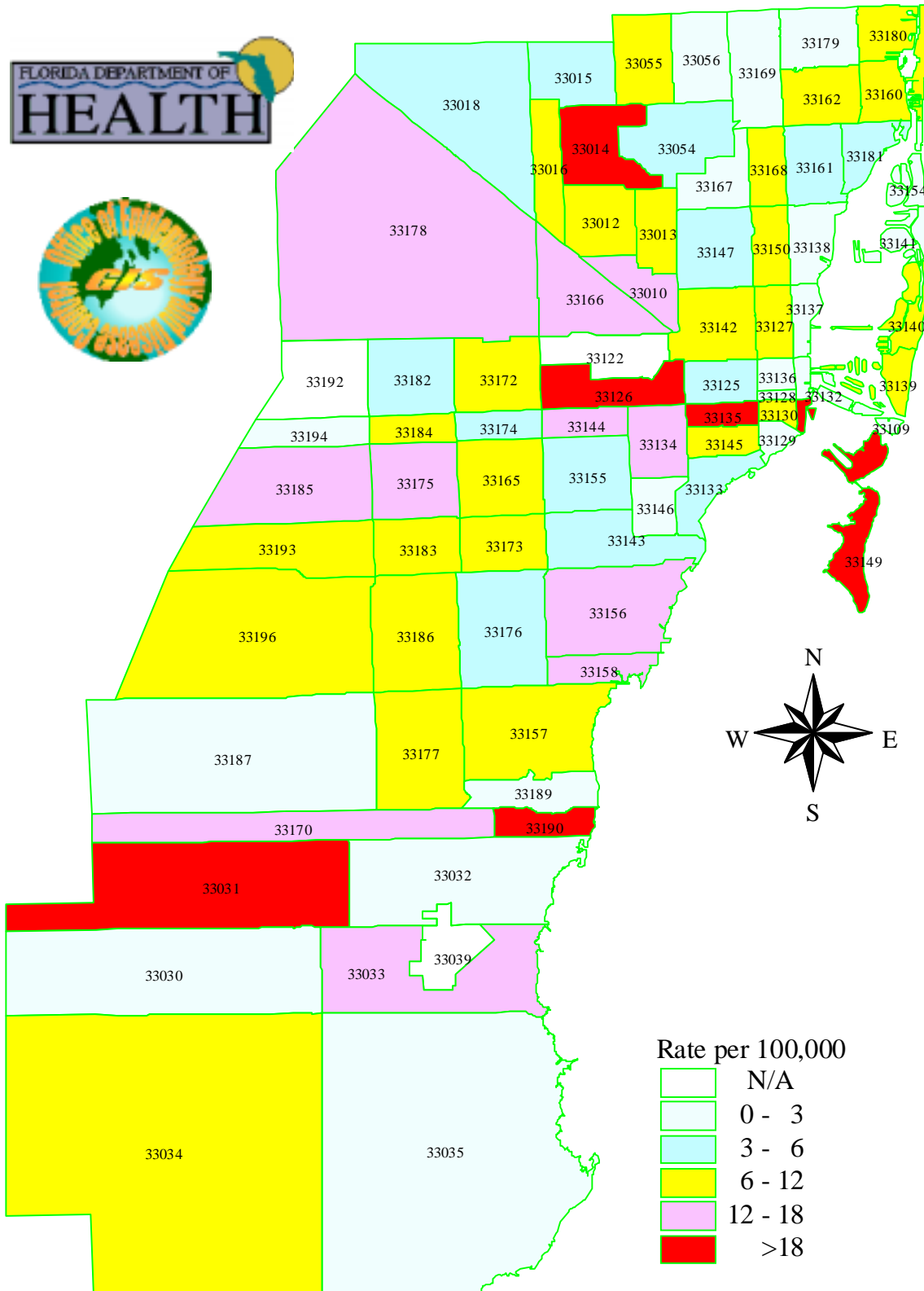
\* Total numbers may not agree due to other regulatory authorities

Section 3: Selected Notifiable Diseases

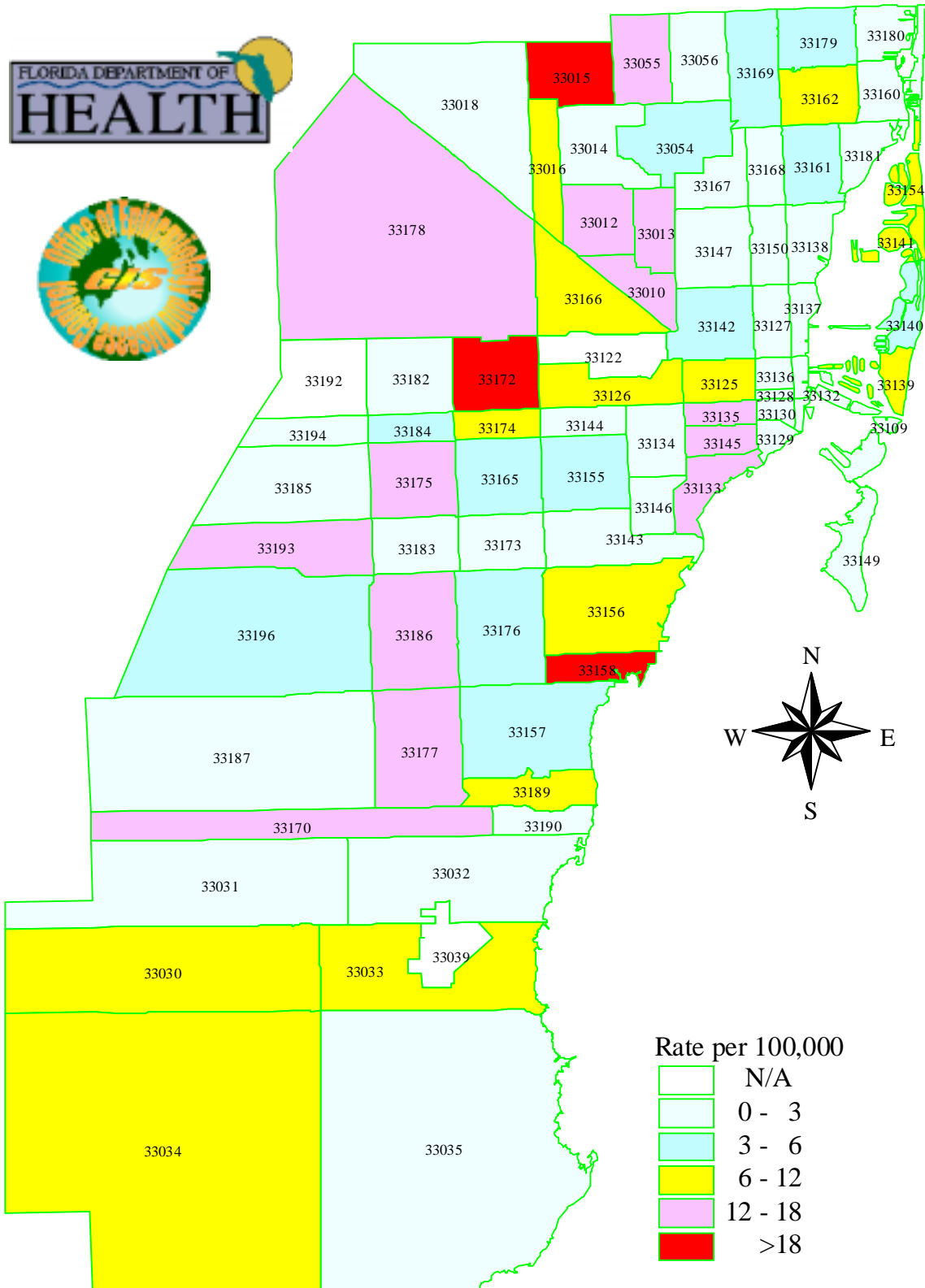
Reported Cases of Campylobacteriosis per 100,000 Population  
Miami-Dade County, 1999 (Countywide=8.1)



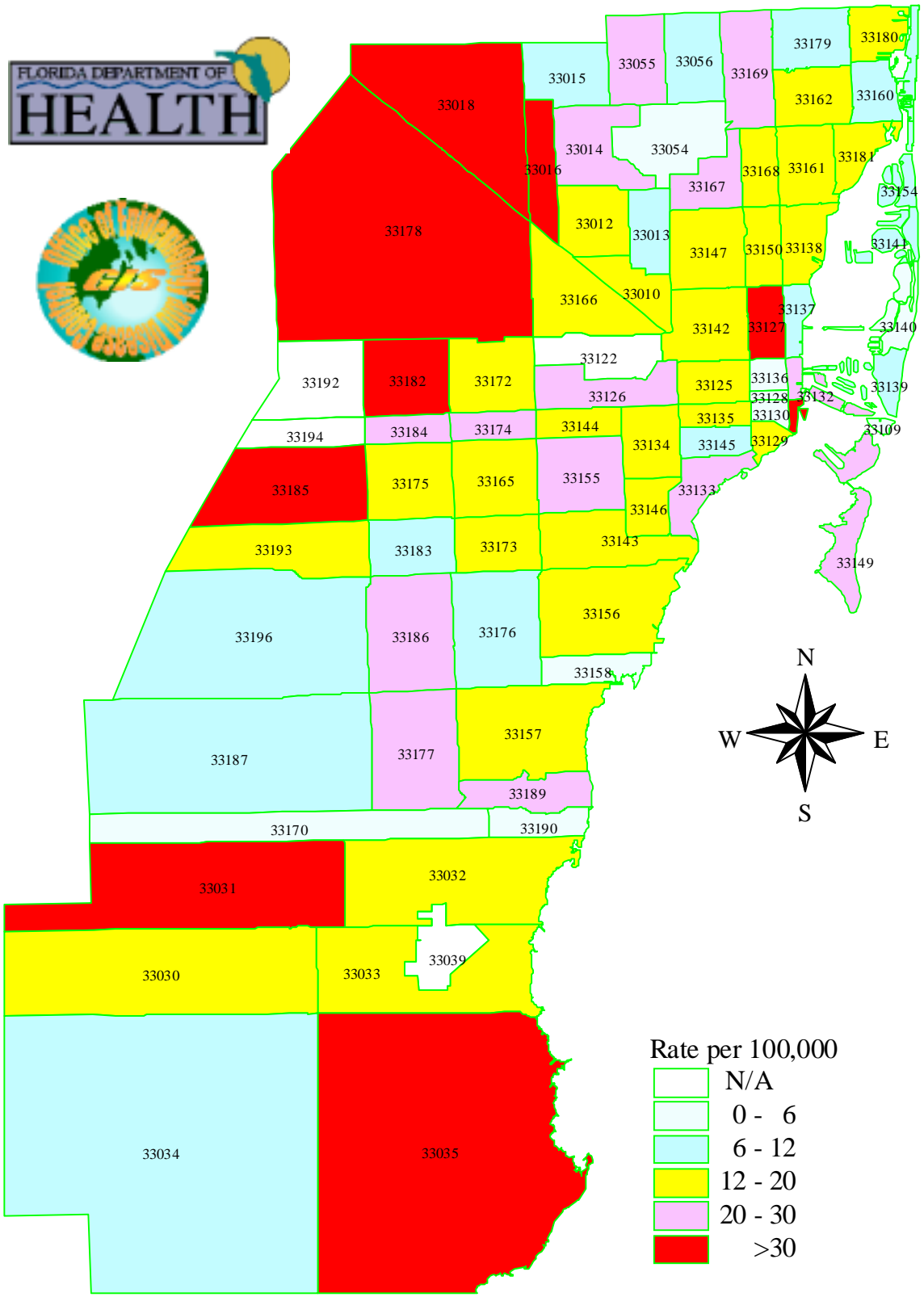
Reported Cases of Campylobacteriosis per 100,000 Population  
Miami-Dade County, 2000 (Countywide=8.3)



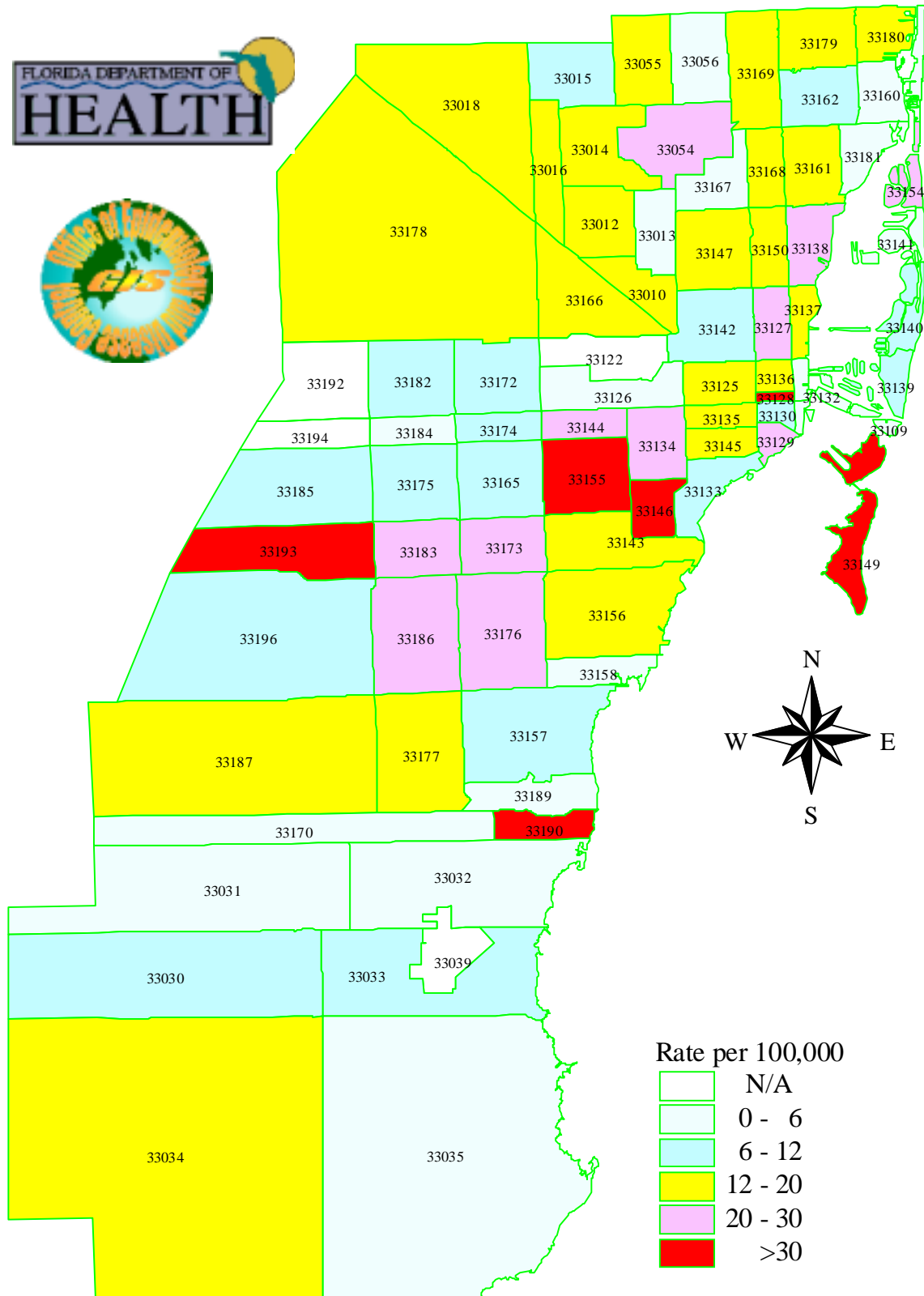
Reported Cases of Campylobacteriosis per 100,000 Population  
Miami-Dade County, 2001 (Countywide=7.3)



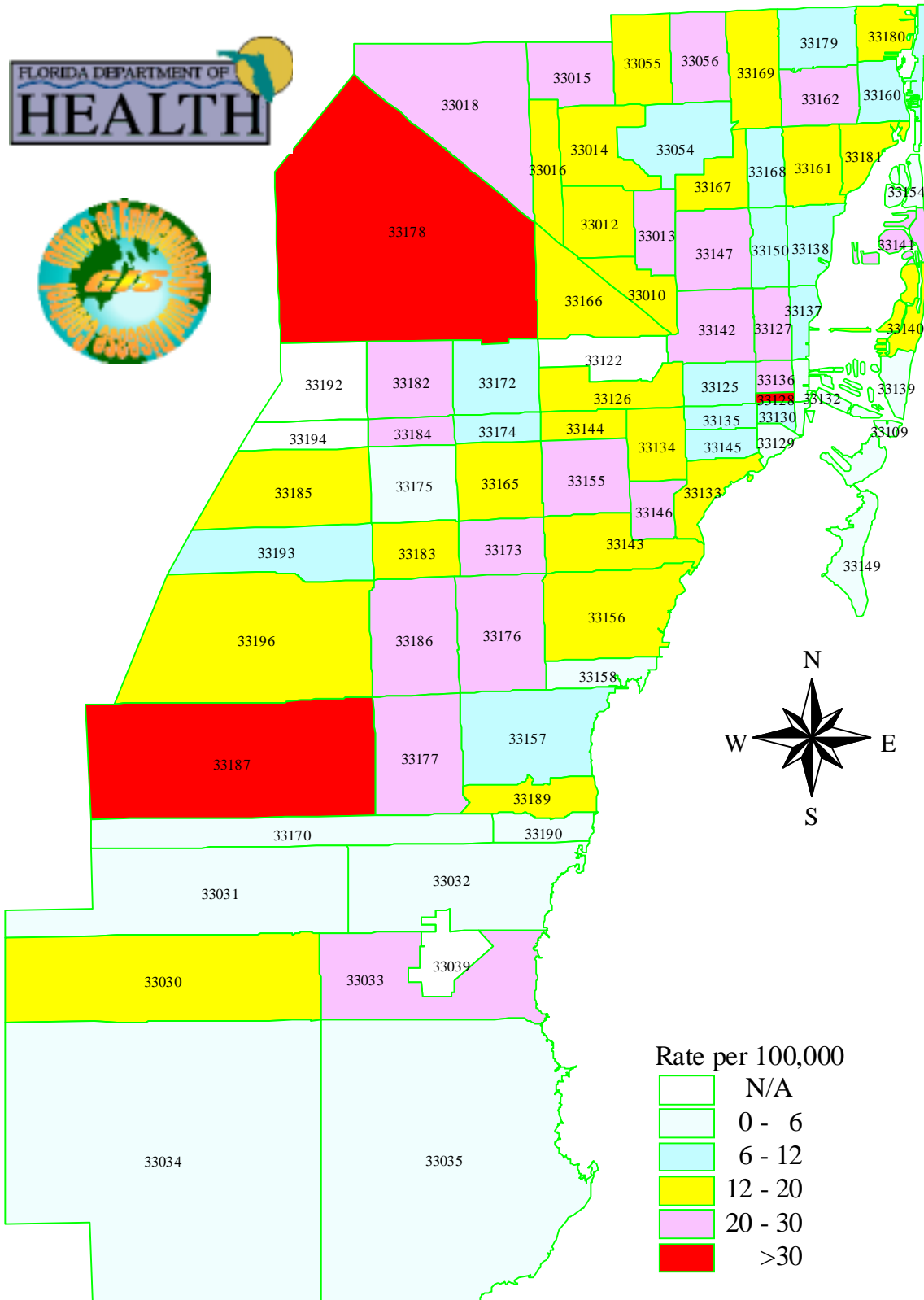
# Reported Cases of Salmonellosis per 100,000 Population Miami-Dade County, 1999 (Countywide=17.9)



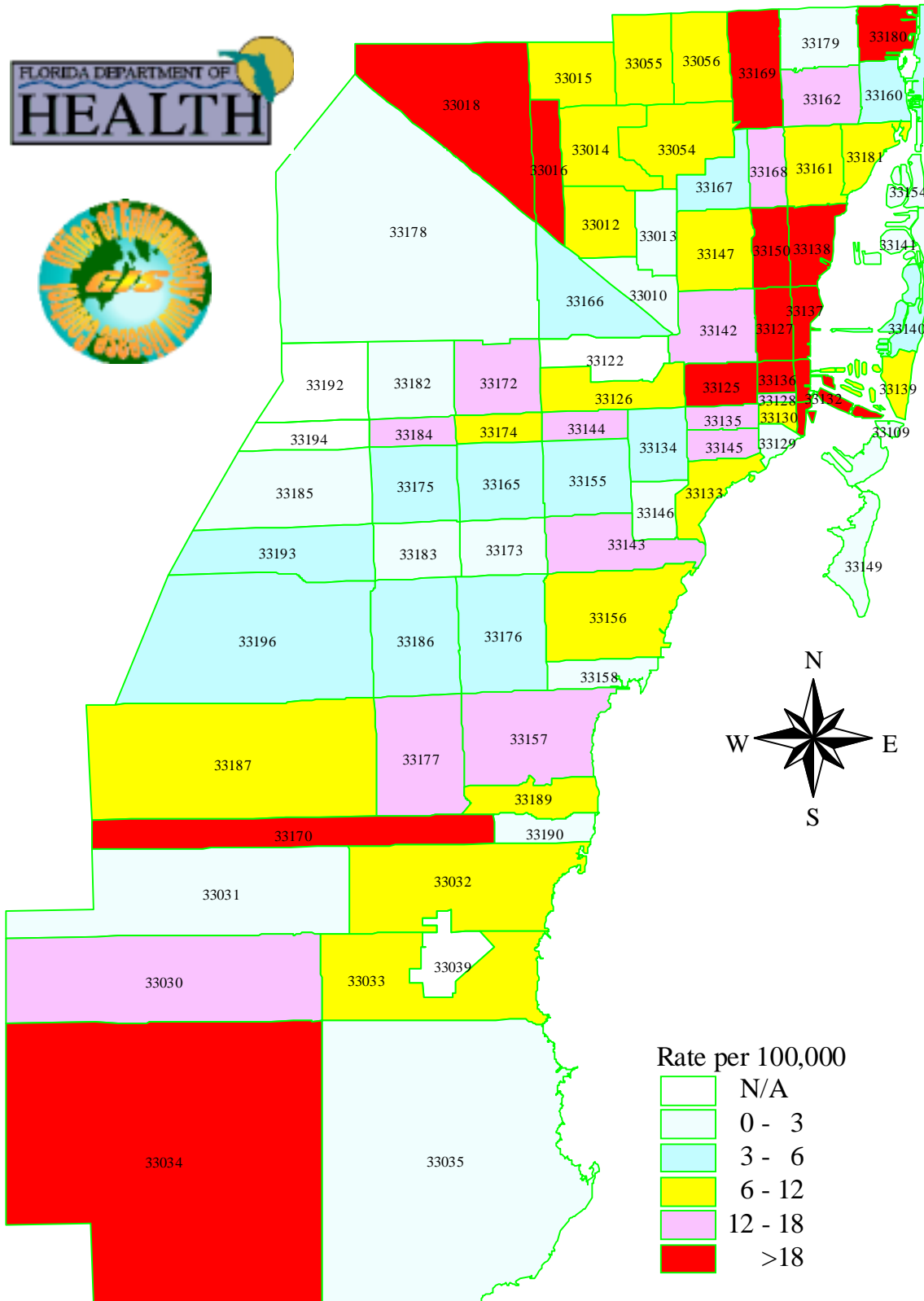
## Reported Cases of Salmonellosis per 100,000 Population Miami-Dade County, 2000 (Countywide=14.9)



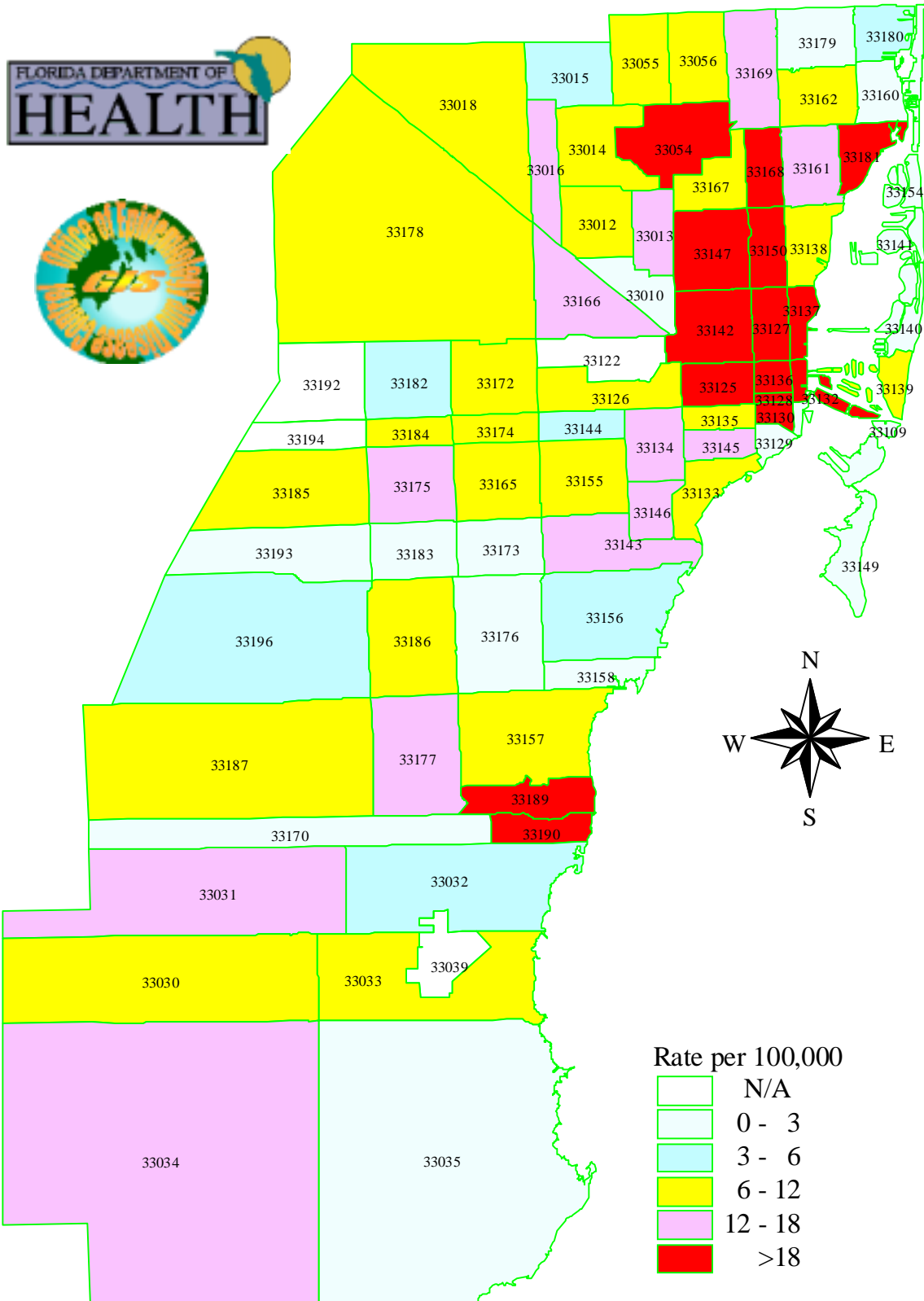
## Reported Cases of Salmonellosis per 100,000 Population Miami-Dade County, 2001 (Countywide=16.5)



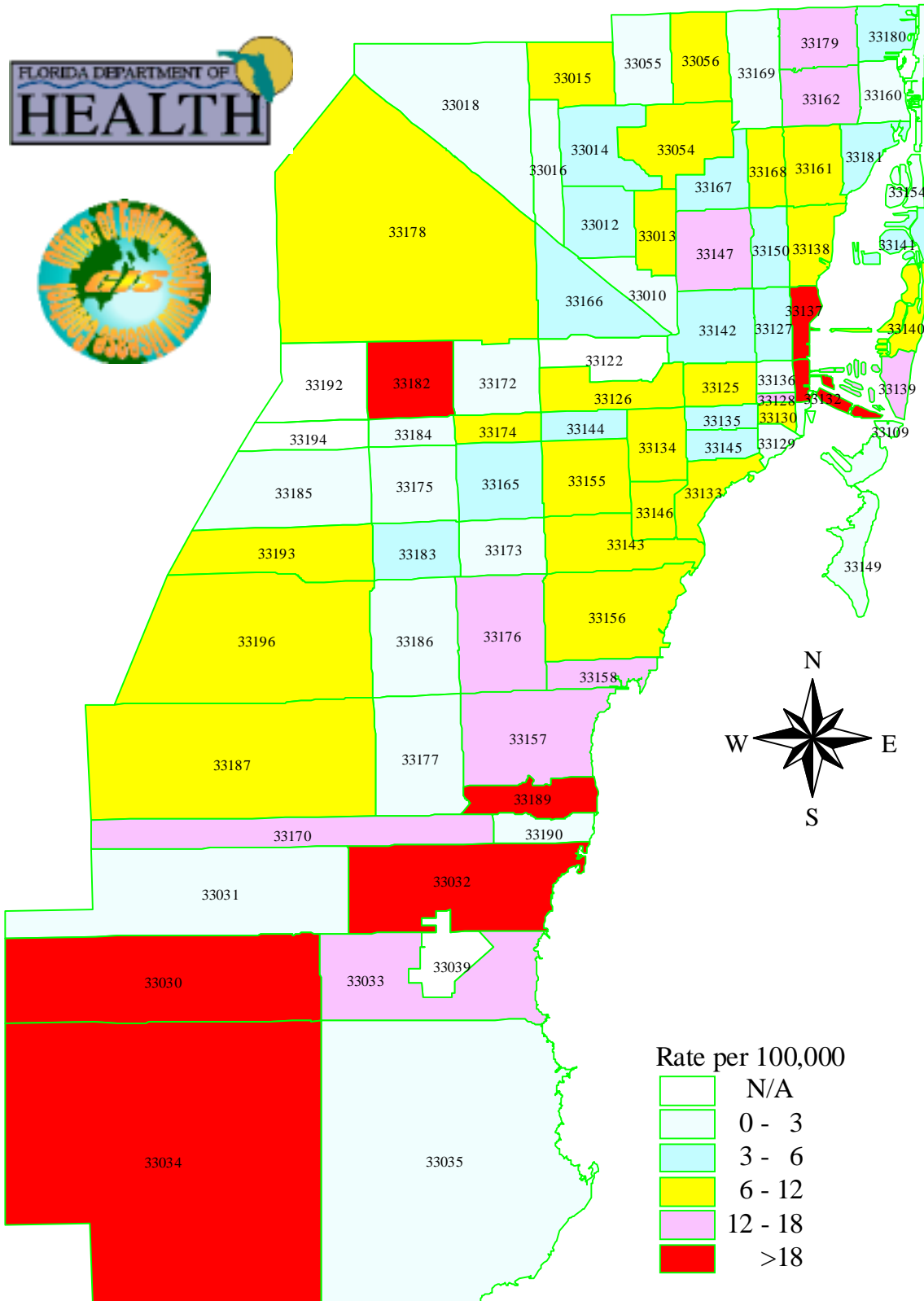
Reported Cases of Shigellosis per 100,000 Population  
Miami-Dade County, 1999 (Countywide=10.8)



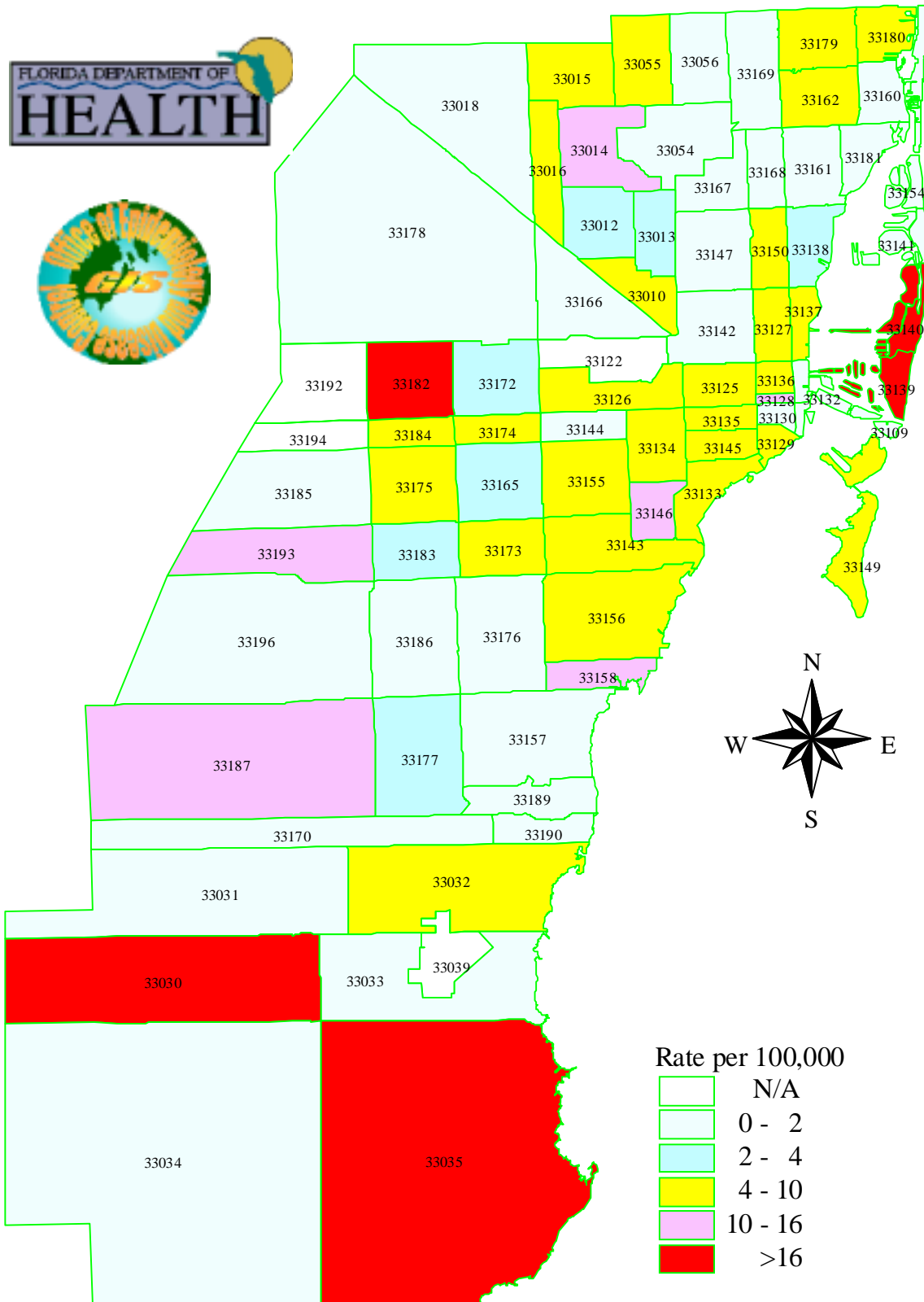
Reported Cases of Shigellosis per 100,000 Population  
Miami-Dade County, 2000 (Countywide=11.6)



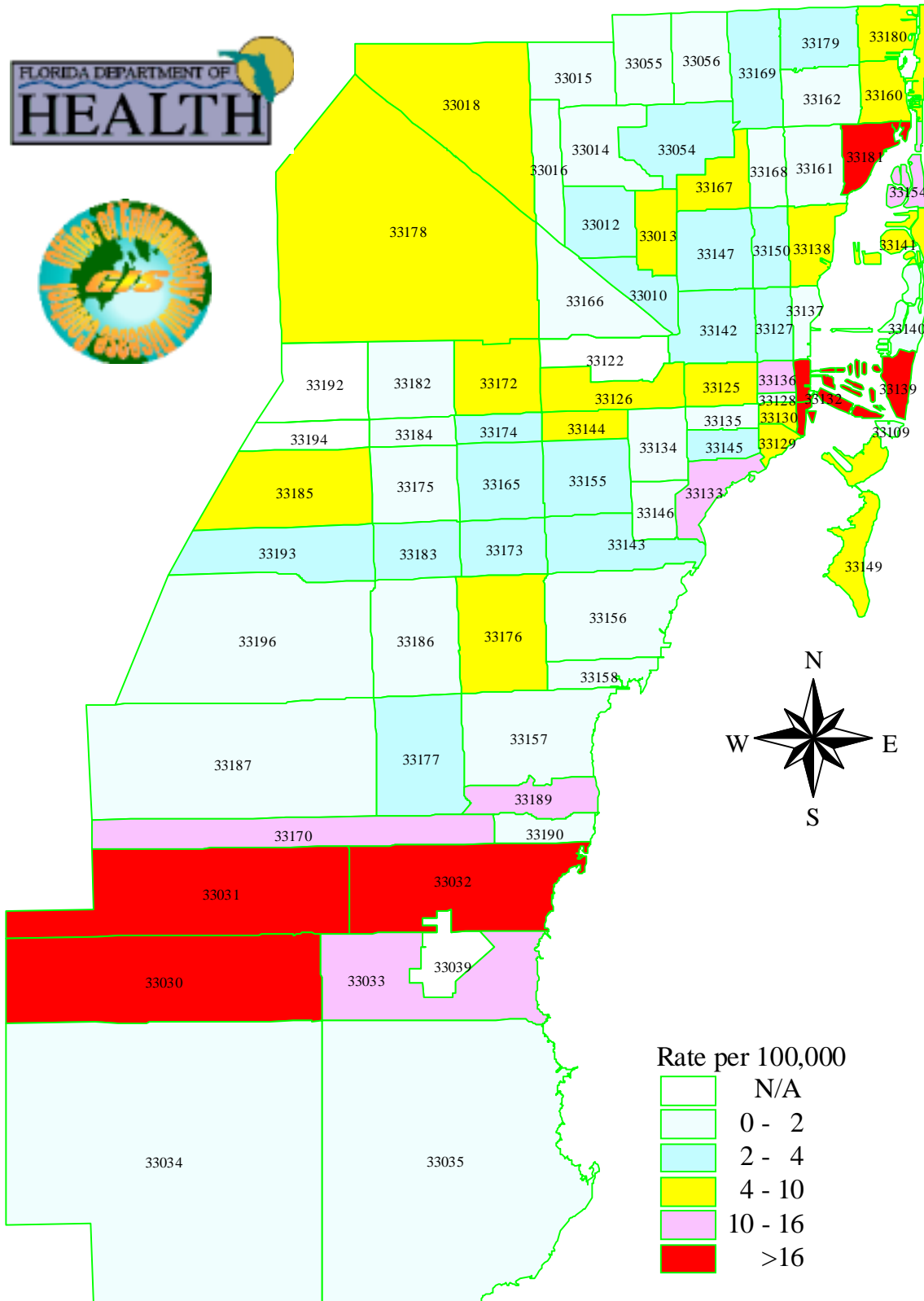
## Reported Cases of Shigellosis per 100,000 Population Miami-Dade County, 2001 (Countywide=7.9)



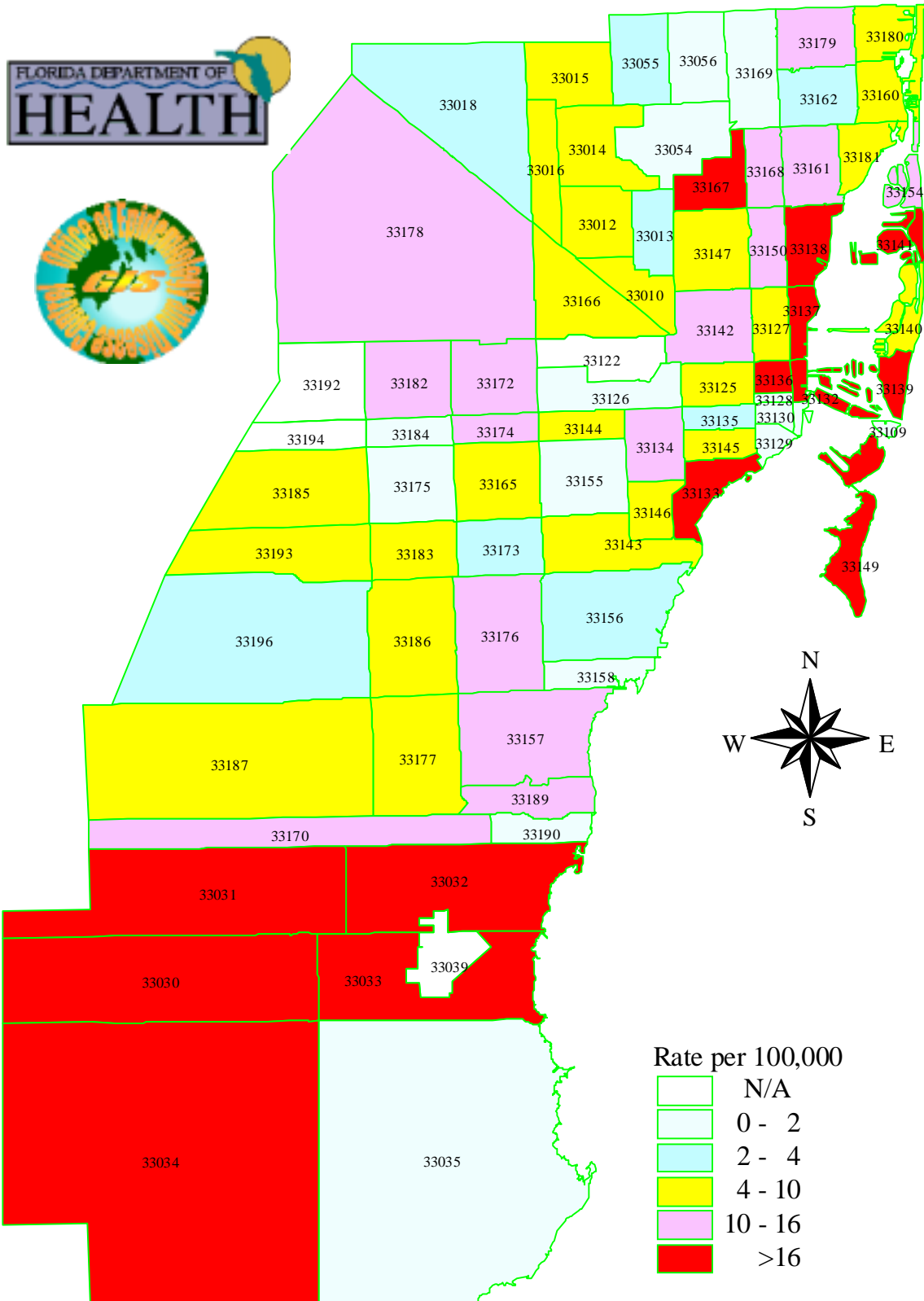
## Reported Cases of Hepatitis A per 100,000 Population Miami-Dade County, 1999 (Countywide=5.3)



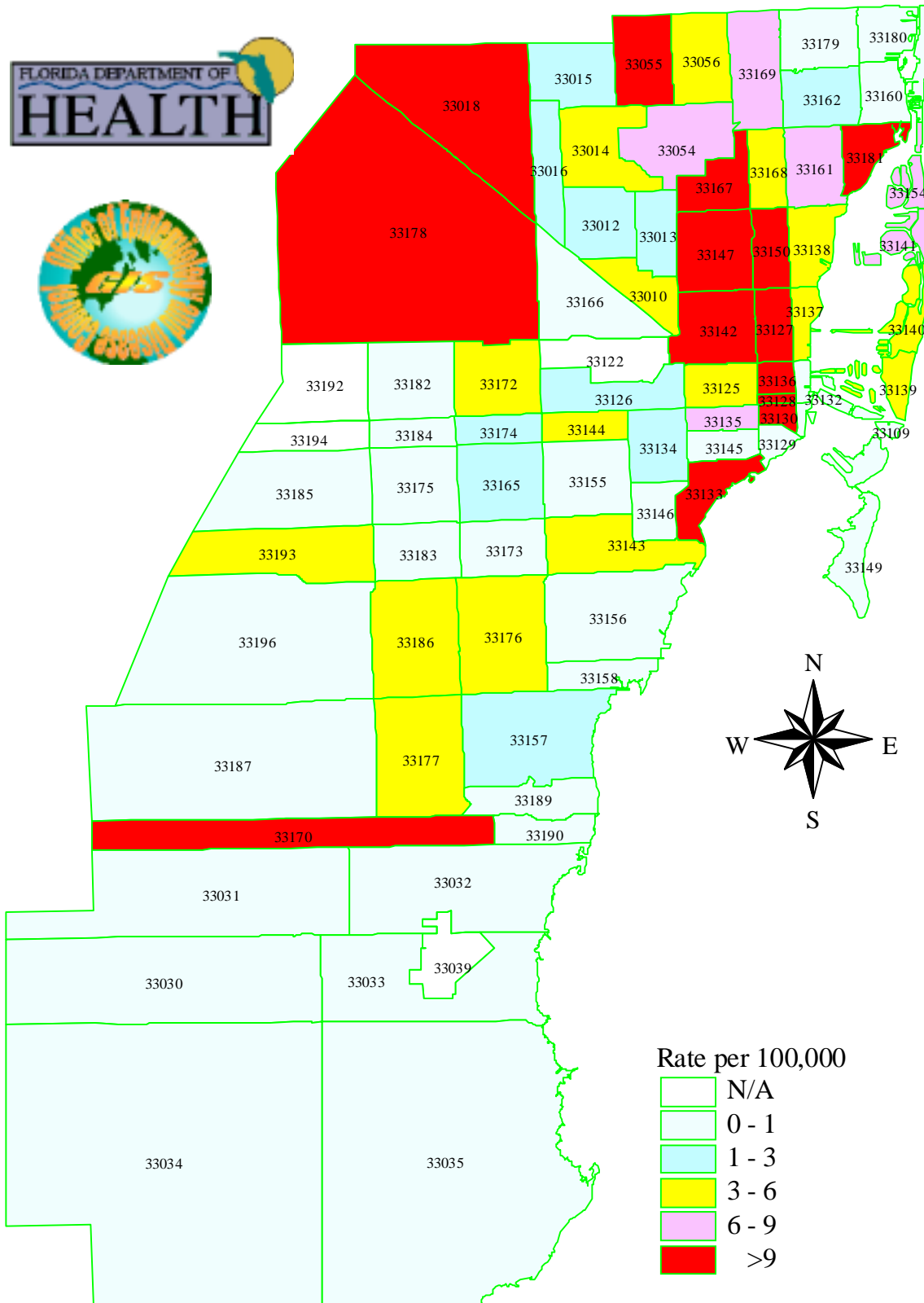
## Reported Cases of Hepatitis A per 100,000 Population Miami-Dade County, 2000 (Countywide=5.2)



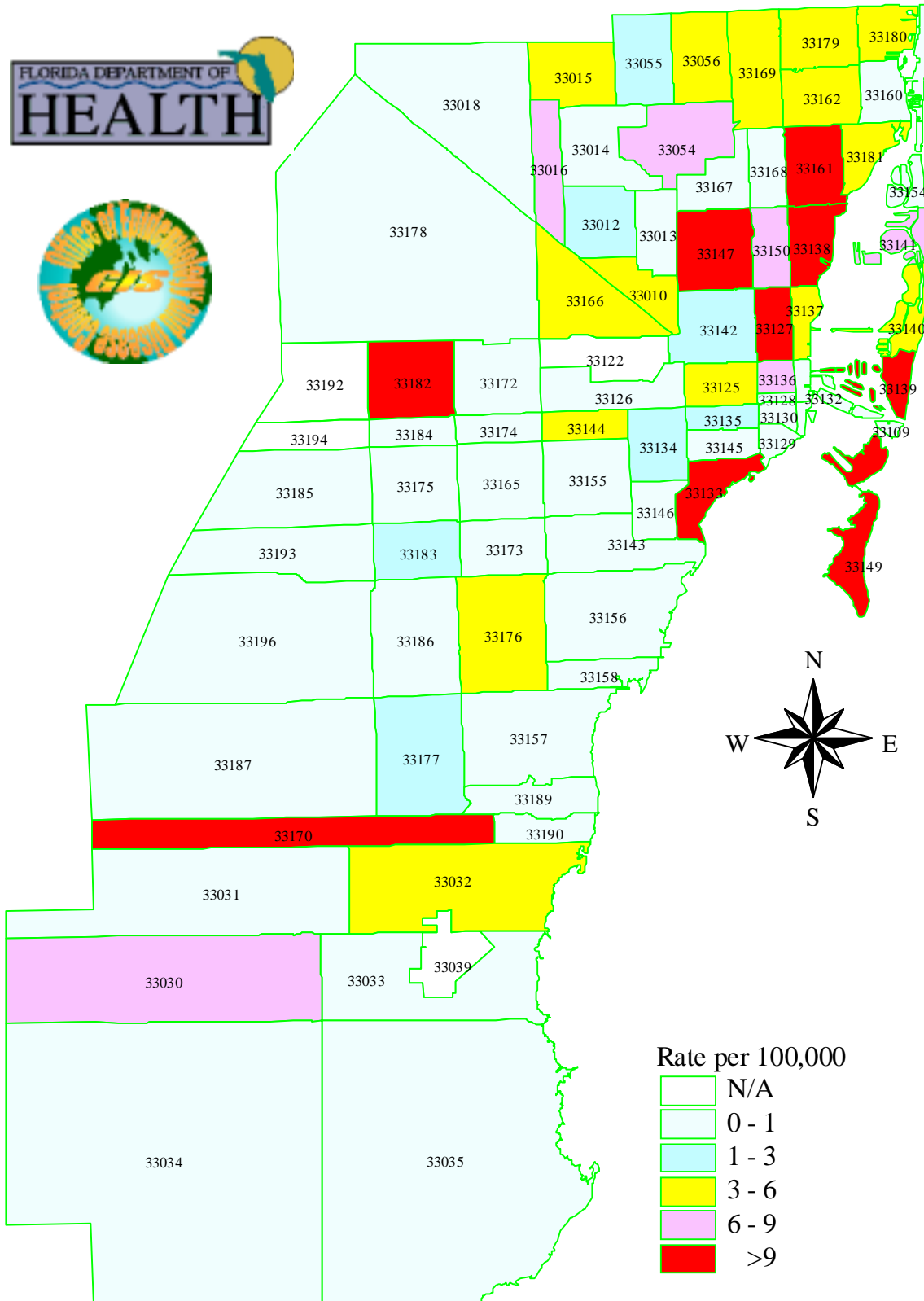
## Reported Cases of Hepatitis A per 100,000 Population Miami-Dade County, 2001 (Countywide=10)



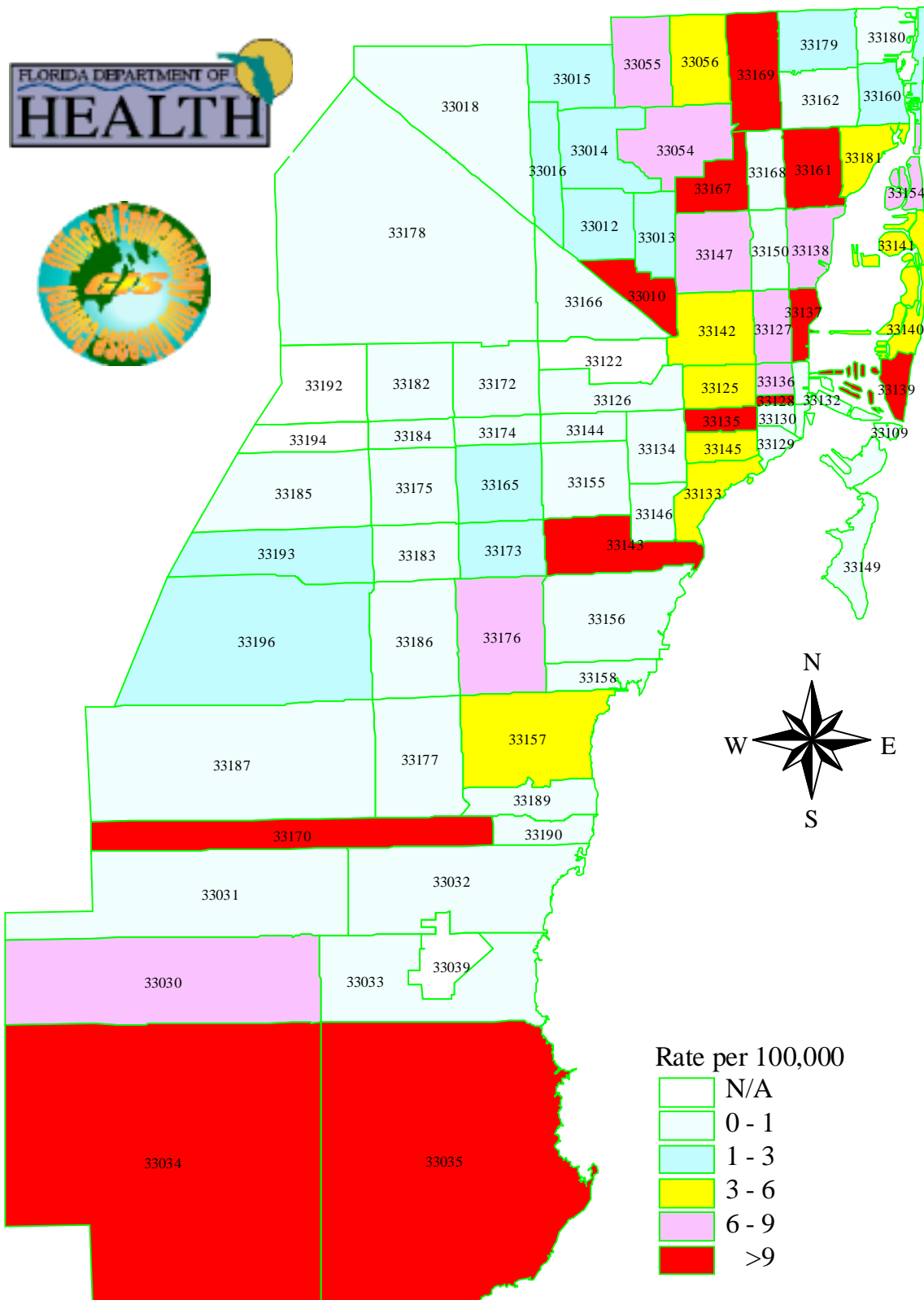
## Reported Cases of Hepatitis B per 100,000 Population Miami-Dade County, 1999 (Countywide=4.8)



## Reported Cases of Hepatitis B per 100,000 Population Miami-Dade County, 2000 (Countywide=3.6)



## Reported Cases of Hepatitis B per 100,000 Population Miami-Dade County, 2001 (Countywide=4.4)



# Reported Lead Poisoning Cases Miami-Dade County, 1999-2001

