

Louisiana Morbidity Report



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The Adult Hepatitis B Initiative Louisiana, 2011

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Hepatitis B is a serious disease, with both short and long term complications. One of the main goals of the Immunization-Perinatal Hepatitis B Program is to get Louisiana's high risk population vaccinated. Specifically, the program aims to diminish the spread of Hepatitis B from mother to child, and reduce Hepatitis B transmission in adults and adolescent children by using a multifaceted approach that includes immunization and post exposure prophylaxis.

In 2008, the Immunization-Perinatal Hepatitis B Program obtained additional funds to conduct an Adult Hepatitis B Initiative that enabled Immunization to partner with the STD and HIV/AIDS Programs. This new partnership has enabled us to reach another high-risk population that is not normally served by our program. These additional funds allowed the Immunization Program to purchase hepatitis B or A/B vaccines. It also helped improve the delivery of viral hepatitis prevention services in health-care settings and public health programs that serve adults at risk for viral hepatitis.

Nationwide, 56 grantees have joined the Hepatitis prevention initiative enrolling 3,024 locations. In Louisiana, 111 settings were enrolled including STD clinics, jails, prisons, primary care clinics and community-based organizations. The program has proved to be very successful in administering more than 13,000 doses of vaccine, and is looking forward to receiving more funds for the continuation of the program (Table).

Table: Cumulative Vaccine Doses Ordered and Administered - Louisiana, January-December, 2010

Setting	Participating Venues	Venues Reporting	Total Doses Ordered	Total Doses Administered
STD Clinics	76	70 (92%)	14970	12657 (85%)
Jails	3	2 (67%)	20	11 (55%)
Primary Care	8	8 (100%)	690	249 (36%)
HIV Clinics	7	2 (29%)	700	86 (12%)
Prisons	4	4 (100%)	1570	1105 (70%)
SA Treatment *	1	0 (0%)	0	0 (0%)
Local HD *	4	3 (75%)	140	87 (62%)
Other	8	6 (75%)	580	133 (23%)
Total	111	95 (86%)	18670	13368 (72%)

* SA Treatment (Substance Abuse Treatment) and Local HD (Local Health Department)

For information about hepatitis, please go to website <http://www.dhh.louisiana.gov/offices/page.asp?id=249&detail=7274>. For references or more information, please contact Ms. Whitney at (504) 838-5300 or email to adrienne.mercadel@la.gov.

Ending An Outbreak - Shigella Region 8*, Louisiana, 2010

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Shigellosis (bacterial dysentery) incidence rates have shown a progressive increase in Louisiana over recent years. It is an acute infectious enteritis of humans due to *Shigella* belonging to the Enterobacteriaceae family, closely related to *E.coli*. *Shigellae* are gram-negative rods that are divided into four major O antigenic groups: *Shigella dysenteriae*, *S.flexneri*, *S.boydii* and *S.sonnei* with several serotypes in each group. Transmission is via the fecal-oral route. As few as 10 to 100 organisms can cause infection, enabling person-to-person transmission where hygienic conditions are compromised.

There are between 300 to 600 cases of shigellosis reported every year in Louisiana. Public Health Region 8 (Monroe Area) saw 93 cases from January, 2010 to August, 2010 among school-aged children. During that same time period in 2009, only four cases of shigellosis were reported in Region 8 (Figure 1).

* Map of Regions on Page 7

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