

## Emergency Preparedness and Response

<b>Number of Incident Notifications in the U.S. Side of the Border Region Received by NRC</b>		<b>Type of indicator:</b>
Figure 15		Response - State
		<b>Goal and Objective: 5.1</b>
<i>Description</i>	Number of incident notifications received by NRC for U.S. counties within U.S.-Mexico border region, 2001-2005	
<i>Importance of the indicator/purpose</i>	<p>Preparing for a potential environmental emergency improves the probability of adequately responding to incidents and protecting the environment and public from exposure to harmful contaminants and serious environmental or health impacts.</p> <p>A notification system was established as part of the JCP. Any actual or threatened spill, release, fire or explosion that has the potential to affect the other country is reported to either the National Response Center (NRC) in the U.S. (<a href="http://www.nrc.uscg.mil">www.nrc.uscg.mil</a>) and/or the National Communications Center (CENACOM) in Mexico. Both centers run 24 hours a day, 7 days a week.</p>	
<i>Units of measure</i>	Total number per year across all border counties within a state	
<i>Concepts and definitions</i>	<p><u>National Response Center (NRC)</u> – NRC receives U.S. notifications of oil and chemical spills. Information on the number and details of incidents reported to NRC are available from the NRC database for the years 1982 to 2005. The types of incidents reported to NRC are classified by type as described in Table 17-1.</p> <p>Incidents classified as continuous release, railroad, fixed and storage tank were included in the indicator graphic.</p>	
<i>Coverage</i>	2001 – 2005. Incidents on the U.S. side of the border region.	
<i>Calculation</i>	<p>From the National Response Center (NRC) download data for years of interest as excel files, which summarize all incidents reported for one year for the entire United States. Sort records by state and county within the state. Extract all records for border counties and count the number of incidents classified as continuous release, railroad, fixed, or storage tank. The incident data extracted for California is listed in Table 17-2, for Arizona in Table 17-3, for New Mexico in Table 17-4 and for Texas in 17-5. Table 17-6 summarizes the number of notifications received by NRC across all U.S. border states for 2001-2005.</p>	
<i>Sources of information</i>	National Response Center (NRC). ( <a href="http://www.nrc.uscg.mil">www.nrc.uscg.mil</a> )	
<i>Sources of further information</i>		
<i>Limitations of the indicator</i>		