

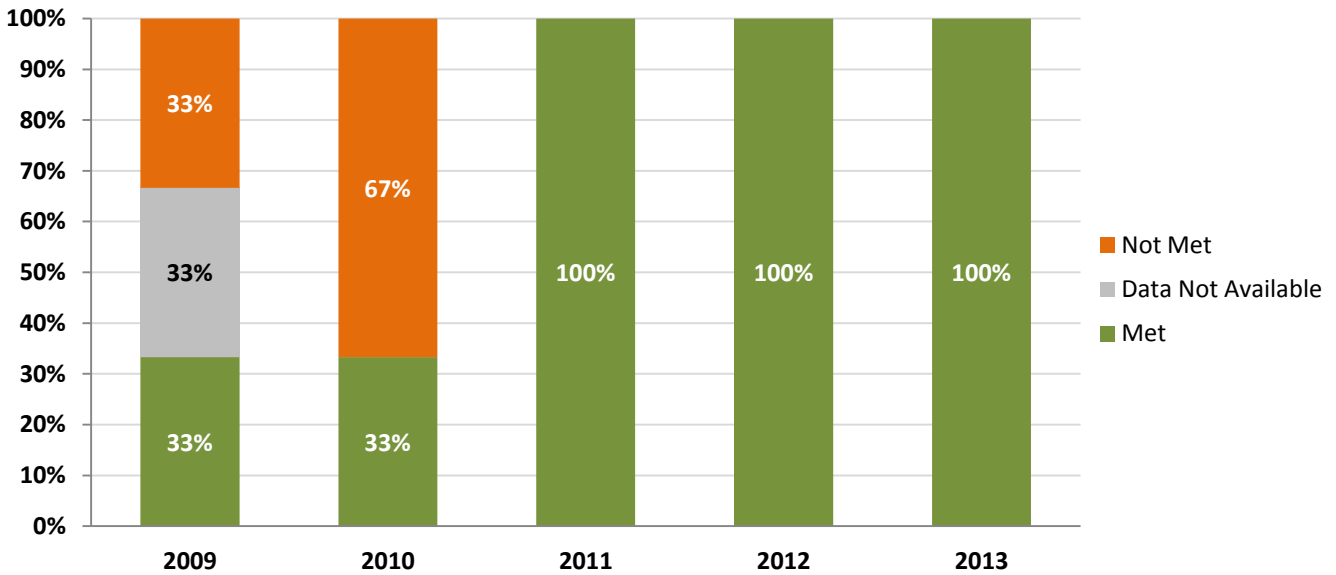
US EPA ARCHIVE DOCUMENT



Subobjective: U.S.–Mexico Border

For the third consecutive year, the U.S.–Mexico Border Program met all three of its commitment measures in FY 2013 (Figure 51). Setting commitments for infrastructure projects can be difficult as an unanticipated project delay or an expedited project completion can affect end-of-year performance reporting.

Figure 51: U.S. Mexico Border Subobjective Five-Year Trend



FY 2013 ACS Code	Abbreviated Measure Description	Results and Commitment Status							Appendix Page Number (D-0)/ Figure Number
		2007	2008	2009	2010	2011	2012	2013	
Subobjective 2.2.9 Sustain and Restore the U.S.-Mexico Border Environmental Health									
MB-SP23	Number million pounds BOD loadings removed Mexico Border (cumulative)	0.0			65.2	108.5	119.0	128.3	D-53/ Fig. 52
MB-SP24.N11	Number additional Mexico Border homes access to safe drinking water	1,276	5,162	1,584	21,650	2,604	5,185	3,400	D-53/ Fig. 53
MB-SP25.N11	Number additional Mexico Border homes access to adequate sanitation	73,475	31,686	43,594	75,175	259,371	31,092	25,695	D-54/ Fig. 55

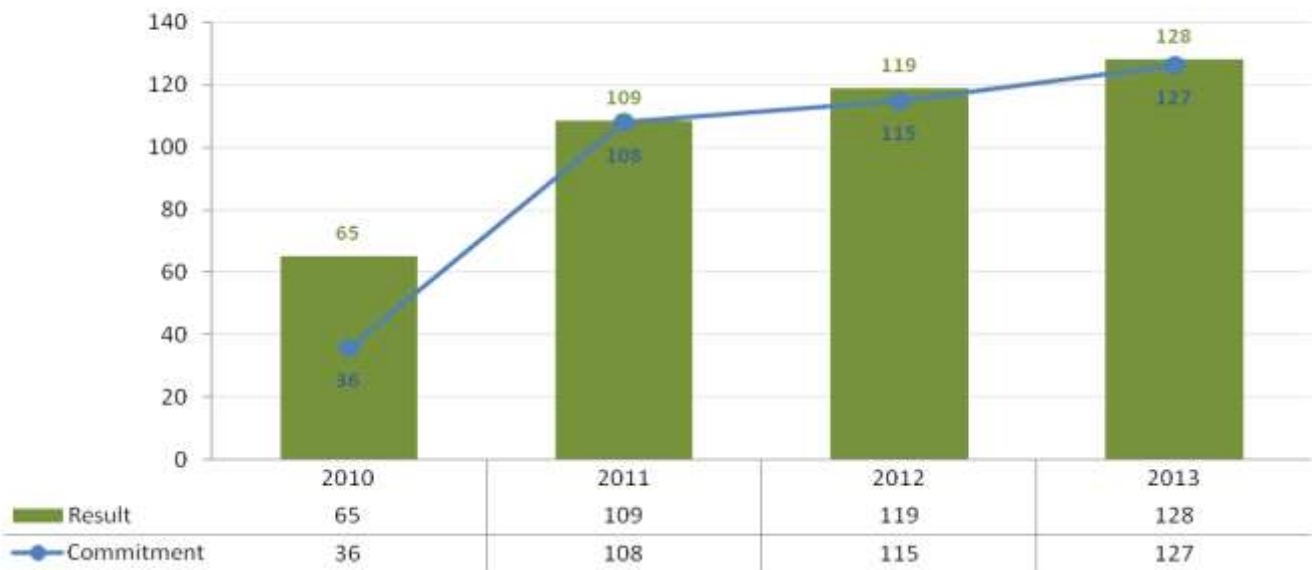
The United States and Mexico have a longstanding commitment to protecting the environment and public health in the U.S.–Mexico Border Region. EPA’s U.S.–Mexico Border Program will continue to implement this binational program by working with the Mexican government, the Border Environment Cooperation Commission, the North American Development Bank, the 10 border states, and border communities to improve public health and the environment in the region.

The U.S.–Mexico Border Water Infrastructure Program provides funding for the development and construction of wastewater and drinking water infrastructure for border residents, often for first-time services. EPA establishes annual commitments for the safe drinking water and wastewater sanitation measures using detailed project schedules to estimate project completions. Many variables can impact the construction schedule of a large infrastructure project. These variables may include weather delays, local economic conditions, or the unique challenges of binationally funded and managed projects, such as political exigencies or the complications associated with multiple funding sources working on different schedules. In prior years, these variables have impacted the end-of-year results, with some projects completed ahead of schedule and some experiencing delays. In FY 2013, all expected project completions were accomplished, and the program met its commitment measures

FY 2013 Performance Highlights and Management Challenges

BOD (Biochemical Oxygen Demand) Loadings Removed: Under the U.S.–Mexico Border Program, EPA tracks the amount of BOD—a measure of organic content and a standard metric of wastewater strength—removed from wastewater as a result of EPA investments in wastewater infrastructure. Project completions through FY 2013 resulted in the removal of **128.3** million pounds of BOD loadings per year from the U.S.–Mexico Border area, slightly more than its commitment of 126.5 million pounds (based on a baseline of 0 pounds in 2003) (SP-23) (Figure 52). New project completions in FY 2013 contributed 9.4 million pounds to the cumulative number of pounds of BOD removed per year.

Figure 52: Loading of Biochemical Oxygen Demand (BOD) Removed (cumulative million pounds/year) from the U.S.-Mexico Border Area (MB-SP23)



Safe Drinking Water to Homes in U.S.–Mexico Border Area: EPA provided **3,400** additional homes with access to safe drinking water in FY 2013 (SP-24) (Figure 53). Two drinking water projects that were completed in FY 2013 serve an additional 10,450 people. Since 2003, the Agency has provided 63,319 additional homes in the border region with access to safe drinking water (Figure 54). As a result, the Agency has achieved 86% of its long-term FY 2015 target of 73,886 additional homes having access to safe drinking water.

Figure 53: Homes with Safe Drinking Water in the U.S.-Mexico Border Area by Fiscal Year (MB-SP24.N11)

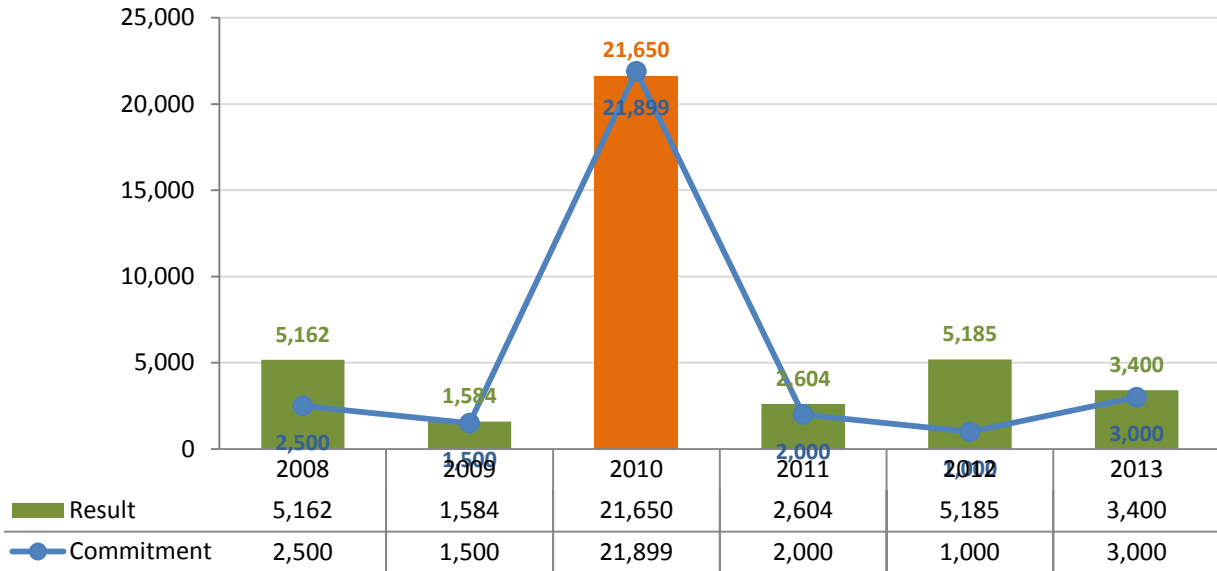
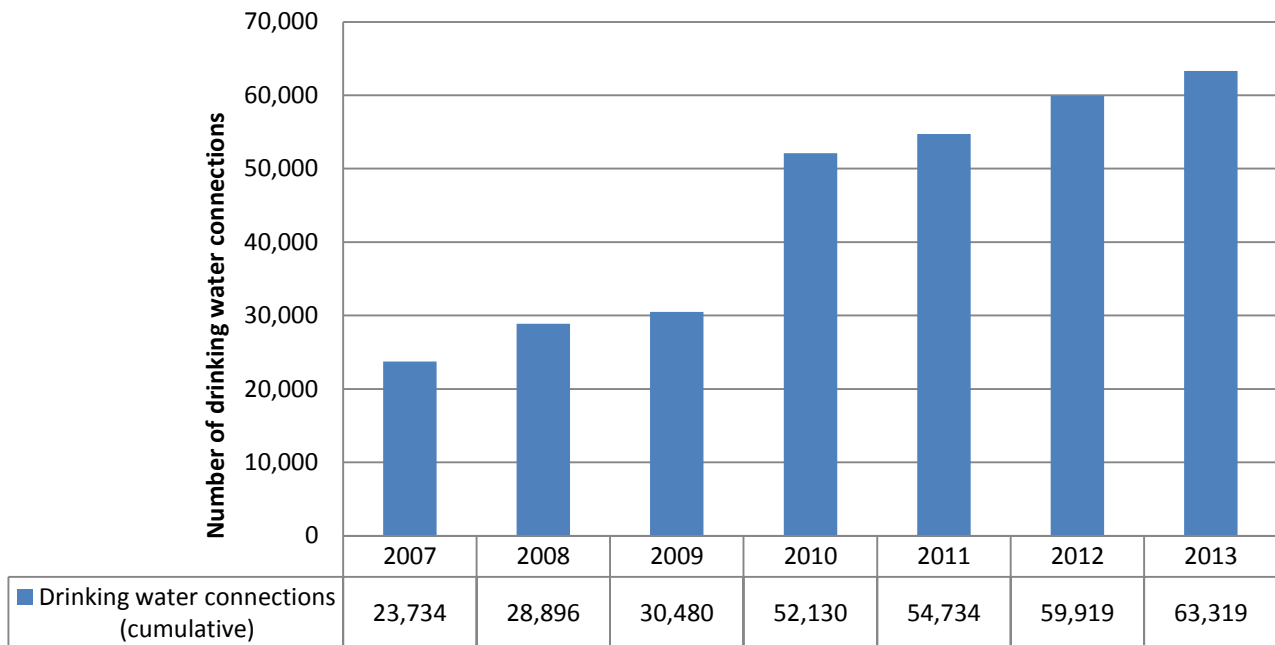


Figure 54: Number of Cumulative Drinking Water Connections to Homes in the U.S. Mexico Border Area by Fiscal Year



Adequate Wastewater Sanitation to Homes in the U.S.–Mexico Border Area: EPA provided adequate wastewater sanitation to an additional **25,695** homes representing 101,880 number of people over the past year, above the FY 2013 commitment of 24,000 homes (Figure 55). Seven wastewater projects were completed in fiscal year 2013. Cumulative

wastewater sanitation connections made through FY 2013 total 569,828 homes (SP-25) (Figure 56), exceeding the Agency's long-term commitment of connecting 518,042 homes by FY 2015.

Figure 55: Homes Provided Adequate Wastewater Sanitation in the U.S.–Mexico Border Area by Fiscal Year (MB-SP25.N11)

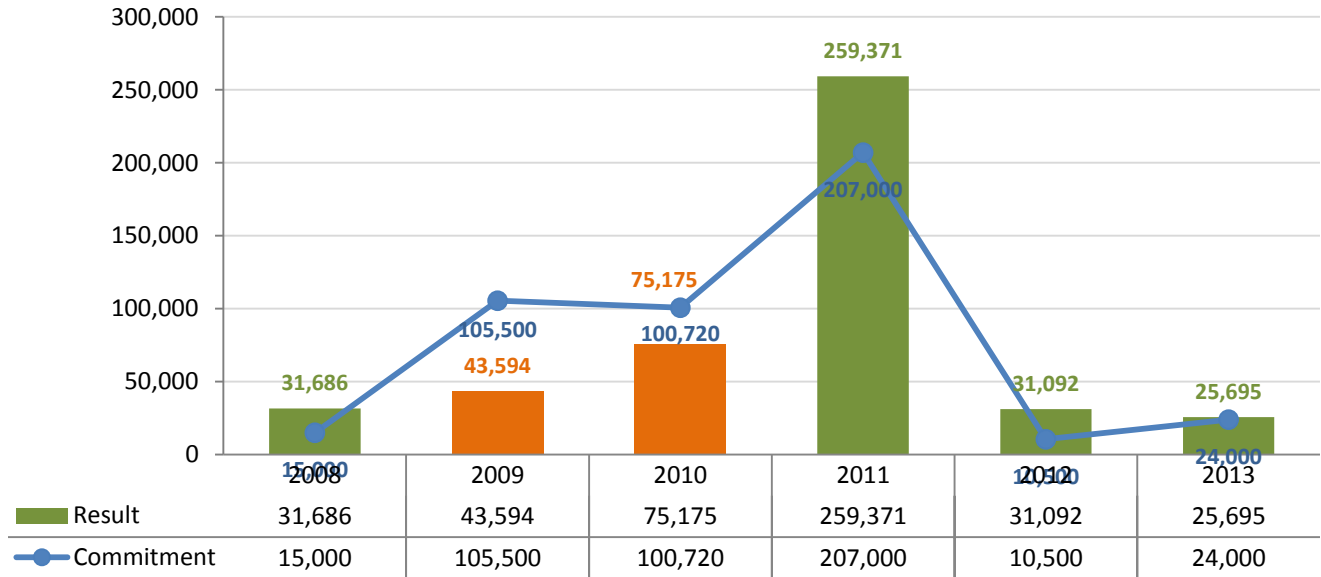
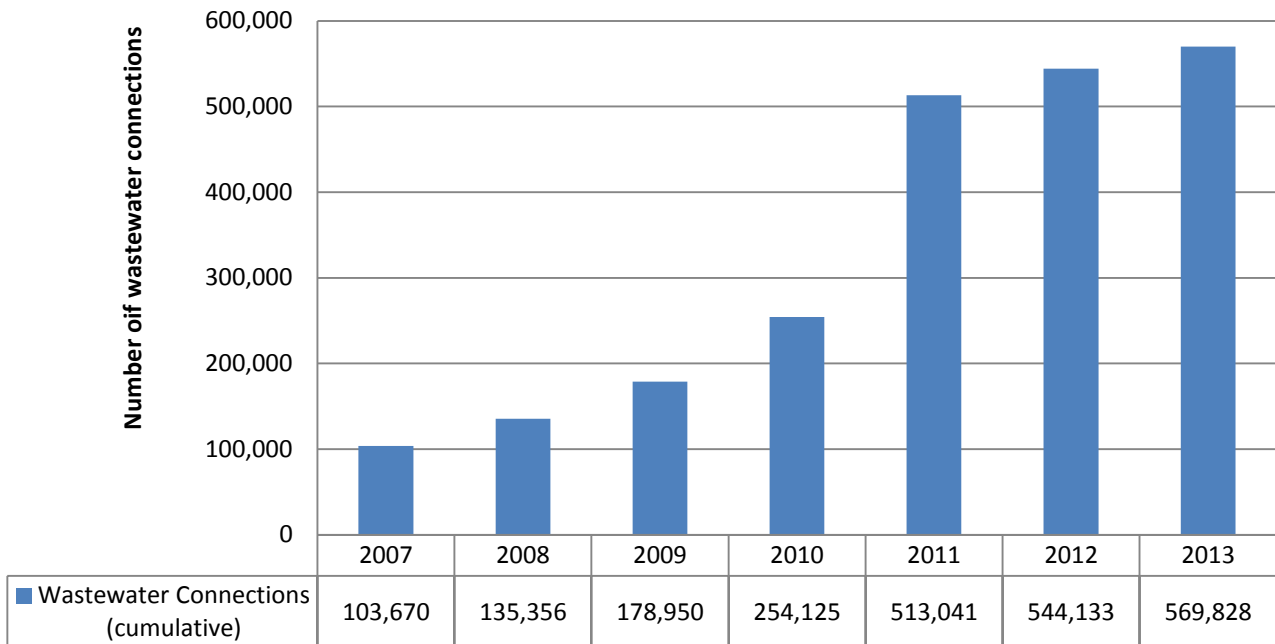


Figure 56: Number of Cumulative Wastewater Sanitation Connections to Homes in the U.S. Mexico Border Region by Fiscal Year



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