

HOLLAND-GRAND HAVEN

Real GDP by Metropolitan Area (millions of chained 2005 dollars)

Gross Domestic Product by Metropolitan Statistical Area

U.S. Bureau of Economic Analysis

Real GDP by Metro Area (mil. of chained \$)

Area	Industry	2001	2008	2009	2001-09
Holland-Grand Haven, MI (MSA)	All industry total	8,211	8,404	7,555	-8%
Holland-Grand Haven, MI (MSA)	Private industries	7,387	7,599	6,746	-9%
Holland-Grand Haven, MI (MSA)	Agriculture, forestry, fishing, and hunting	175	190	226	29%
Holland-Grand Haven, MI (MSA)	Mining	8	11	7	-13%
Holland-Grand Haven, MI (MSA)	Construction	506	285	243	-52%
Holland-Grand Haven, MI (MSA)	Manufacturing	2,745	3,186	2,448	-11%
Holland-Grand Haven, MI (MSA)	Durable goods	2,153	2,427	1,818	-16%
Holland-Grand Haven, MI (MSA)	Nondurable goods	592	758	625	6%
Holland-Grand Haven, MI (MSA)	Wholesale trade	362	495	499	38%
Holland-Grand Haven, MI (MSA)	Retail trade	585	461	450	-23%
Holland-Grand Haven, MI (MSA)	Information	52	90	87	67%
Holland-Grand Haven, MI (MSA)	Finance and insurance	256	270	294	15%
Holland-Grand Haven, MI (MSA)	Real estate and rental and leasing	1,162	927	911	-22%
Holland-Grand Haven, MI (MSA)	Professional and technical services	231	267	257	11%
Holland-Grand Haven, MI (MSA)	Management of companies and enterprises	57	43	38	-33%
Holland-Grand Haven, MI (MSA)	Administrative and waste services	241	267	240	0%
Holland-Grand Haven, MI (MSA)	Educational services	71	85	82	15%
Holland-Grand Haven, MI (MSA)	Health care and social assistance	311	338	349	12%
Holland-Grand Haven, MI (MSA)	Arts, entertainment, and recreation	30	35	30	0%
Holland-Grand Haven, MI (MSA)	Accommodation and food services	152	148	133	-13%
Holland-Grand Haven, MI (MSA)	Other services, except government	210	208	182	-13%
Holland-Grand Haven, MI (MSA)	Government	831	802	801	-4%

GDP growth: -8 percent. Holland and Grand Haven are attractive, Lake Michigan coastal towns with strong tourism sectors. But they also are heavily manufacturing oriented and slumped during the past decade as the auto industry went into a tailspin.

Like most other areas of the state, Holland-Grand Haven has grown its health care, financial services and information sectors. And the region is becoming a center of advanced battery development for hybrid and electric vehicles.

The federal government has granted hundreds of millions of dollars in Johnson Controls, LG Chem and other companies making battery-related investments in the region.

But Michigan State University economist Charles Ballard said the success of the alternative energy sector will depend on whether the United States develops a comprehensive energy policy.

“There is no political will to take climate change head on,” Ballard said. “Until we do, there are limits to the growth of green sector.”