

## Whitehall Zip Code 49461

### Incidence of Invasive Cancers of All Sites Whitehall Residents (ZIP Code 49461)

Year of Diagnosis	Number of Cases		Obs/Exp	Age-Adjusted Rate		
	Observed	Expected		Whitehall	Muskegon County	State
1999	50	48.1	1.04	544.2	552.3 <sup>3</sup>	521.4
2000	56	47.7	1.17	611.5	562.6 <sup>4</sup>	518.9
2001	53	47.6	1.11	588.2	540.5	517.8
2002	52	47.8	1.09	563.5	588.6 <sup>4</sup>	520.7
2003	49	47.5	1.03	529.9	538.5	518.0
2004	52	45.9	1.13	566.8	544.3 <sup>4</sup>	500.3
2005	56	45.8	1.22	614.3	552.8 <sup>4</sup>	498.9
2006	54	45.0	1.20	575.2	521.1 <sup>3</sup>	490.0
1999 - 2006	422	375.4	1.12 <sup>1</sup>	574.2 <sup>2</sup>	549.7 <sup>4</sup>	510.5

Date : January 19, 2010

Source : Michigan Resident Cancer Incidence File. Includes cases diagnosed in 1999 - 2006 and processed by the Michigan Department of Community Health, Division for Vital Records and Health Statistics by December 29, 2008.

Age-adjusted rates are computed by the direct method, and are age-adjusted to the 2000 U.S. standard population. Rates are per 100,000 population in the specified group.

Expected numbers of cases are calculated by applying the age- and sex-specific incidence rates for Michigan residents to the age- and sex-specific ZIP code population estimates. ZIP code populations for 2000 were used for all calculations.

<sup>1</sup> Ratio of observed to expected cases is significantly higher than 1.00 (p < .01).

<sup>2</sup> Age-adjusted ZIP code rate is significantly greater than the state rate (p < .05).

<sup>3</sup> Age-adjusted county rate is significantly greater than the state rate (p < .05).

<sup>4</sup> Age-adjusted county rate is significantly greater than the state rate (p < .01).

Public Health - Muskegon County, presented at a January 19, 2010 meeting