

Columbus Public Health - Ben Franklin Tuberculosis Control Program

2012 TB Risk Assessment for Franklin County, Ohio

DATA	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
TB Cases in Franklin County	75	59	61	55	77	85	78	61	41	66	50
Case rates per 100,000 in Franklin County	6.9	5.4	5.6	5.1	7.1	7.8	7.2	5.5	3.63	5.85	4.3
TB Cases for Ohio:	306	257	229	219	260	240	252	213	180	190	145
Case rate per 100,000 for Ohio:	2.7	2.3	2.0	1.9	2.3	2.1	2.2	1.9	1.6	1.64	1.3

In 2011 Franklin County, with 50 counted cases and (2) transfer in TB cases, had the highest incidence of active TB in the state of Ohio (case rate, 4.3/100,000), caring for 34.4% of all Ohio's TB cases. Cuyahoga County had 38 TB cases with a case rate of 3.0 per 100,000, and Hamilton County had 10 cases with a case rate of 1.2 per 100,000 population.

Of Franklin County's 2011 active TB cases, 70% came from countries with high incidences of TB. Four-drug therapy should be initiated for all active TB cases in Franklin County.

If you are following a patient for latent Tuberculosis infection (LTBI) the recommended treatment is *Isoniazid (INH) for 9 months. LTBI usually is diagnosed by a positive skin test/ QuantiFERON TB-Gold Blood Test and a chest x-ray showing no evidence of active disease. LTBI is not a reportable disease.

For information, hours, directions, or to leave a message call 645-2199 and your call will be returned. Report active and suspect TB cases, as well as all positive AFB smear results, to Kim Wilkins, TB Registrar, at 645-1823 (fax, 645-8669). We must be involved in the case management of active TB patients that are being treated by private providers.

* Rifapentine and INH once per week for 12 weeks under DOT was approved 12/2011 as an alternative regimen for LTBI.

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