

		Wood Crosstie Insertions in the US												
		Class 1 Railroads												
<u>Year</u>	<u>Maintenance and Construction</u>							<u>Total # Pcs US</u>						
	<u># Pcs</u>		<u># Pcs</u>						<u>Wood</u>					
	<u>Treated Wood</u>		<u>Untreated Wood</u>											
1921	36,071,989		49,238,665						85,310,654					
1922	40,629,943		45,212,085						85,842,028					
1923	41,655,616		42,072,140						83,727,756					
1924	44,489,687		38,317,244						82,806,931					
1925	50,089,966		32,623,486						82,713,452					
1926	55,557,706		25,184,662						80,742,368					
1927	57,082,993		21,240,053						78,323,046					
1928	59,157,540		18,191,677						77,349,217					
1929	59,047,380		15,614,898						74,662,278					
1930	49,720,080		13,618,718						63,338,798					
1931	39,827,791		11,658,836						51,486,627					
1932	39,827,791		9,740,686						49,568,477					
1933	26,339,516		10,947,221						37,286,737					
1934	31,808,339		11,471,548						43,279,887					
1935	33,281,314		11,028,740						44,310,054					
1936	36,771,977		10,572,700						47,344,677					
1937	38,074,542		9,638,791						47,713,333					
1938	33,763,225		7,599,601						41,362,826					
1939	38,560,767		6,520,855						45,081,622					
1940	37,294,505		6,325,583						43,620,088					
1941	41,461,514		5,762,542						47,224,056					
1942	43,998,249		4,617,774						48,616,023					
1943	41,530,190		3,908,953						45,439,143					
1944	44,896,765		3,133,803						48,030,568					
1945	41,283,127		2,628,567						43,911,694					
1946	35,429,179		2,132,725						37,561,904					
1947	35,306,588		1,982,329						37,288,917					
1948	35,023,897		1,817,734						36,841,631					
1949	28,875,256		1,409,577						30,284,833					
1950	29,339,992		1,153,572						30,493,564					
1951	27,937,644		1,123,779						29,061,423					
1952	29,517,264		814,597						30,331,861					
1953	28,909,872		898,597						29,808,469					
<u>Year</u>	<u>Maintenance (inc. construction thru 1961)</u>			<u>Construction</u>				<u>Total US</u>						
	<u>Treated</u>		<u>Untreated</u>											

1954	22,382,850		790,761					23,173,611						
1955	23,729,865		419,280					24,149,145						
1956	23,361,156		285,176					23,646,332						
1957	21,919,645		162,610					22,082,255						
1958	15,852,045		177,513					16,029,558						
1959	16,311,010		112,277					16,423,287						
1960	14,236,671		81,952					14,318,623						
1961	11,970,480		48,275					12,018,755						
1962	13,374,881		51,706				1,775,855	15,202,442						
1963	13,600,796		66,183				1,445,761	15,112,740						
1964	14,738,013						1,803,770	16,541,783						
1965	14,755,342						2,143,837	16,899,179						
1966	15,290,109						2,162,327	17,452,436						
1967	15,047,019						2,306,700	17,353,719						
1968	16,993,594						1,856,601	18,850,195						
1969	17,342,935						2,590,005	19,932,940						
1970	18,078,578						1,424,862	19,503,440						
1971	21,517,866						1,044,416	22,562,282						
1972	20,934,491						1,269,648	22,204,139						
1973	18,656,468						1,186,240	19,842,708						
1974	19,460,452						1,630,428	21,090,880						
1975	19,393,409						1,046,721	20,440,130						
1976	24,790,337							24,790,337						
1977	25,363,218							25,363,218						
1978	25,033,738							25,033,738						
1979	24,282,740							24,282,740						
1980	23,691,171							23,691,171			Total US &			
1981	23,672,532							23,672,532	Canadian	Canadian				
1982	18,522,737							18,522,737	installs	Ties				
1983	19,669,768							19,669,768	3,231,063	22,900,831				
1984	21,407,915							21,407,915	3,493,705	24,901,620				
1985	19,423,207							19,423,207	2,865,089	22,288,296				
1986	16,536,819	1,000,892						17,537,711	2,271,247	19,808,958				
1987	12,962,362	1,317,347						14,279,709	2,157,303	16,437,012				
<u>Year</u>	<u>Maintenance</u>			<u>Construction</u>			<u>Total</u>							
	<u>New</u>	<u>Second</u>	<u>Switch/</u>		<u>New</u>	<u>Second</u>	<u>Switch/</u>	<u>Total US</u>	<u>Total</u>	<u>Canadian</u>	<u>Total US &</u>			
	<u>Treated</u>	<u>Hand</u>	<u>Bridge</u>		<u>Treated</u>	<u>Hand</u>	<u>Bridge</u>	<u>Ties</u>	<u>Switch/Bridge</u>	<u>installs</u>	<u>Ties</u>			
									<u>Reported in BF</u>					
												<u>BF per Switch Tie = 65 bf</u>		
												<u>BF per Bridge Tie = 135 bf</u>		
1988	11,241,618	1,699,352						12,940,970		2,065,101	15,006,071			
1989	10,619,036	1,645,654						12,264,690		1,626,247	13,890,937			

