DIRECT ON SITE EMPLOYMENT RATES ON FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS 1/
1980 - 2001

YEAR 2/	FINAL CONSTRUCTION COSTS (MILLIONS OF DOLLARS)	TOTAL LABOR HOURS (THOUSANDS) 3/	LABOR HOURS PER MILLION DOLLARS	NUMBER OF JOBS 4/	NUMBER OF JOBS PER MILLION DOLLARS	GROSS LABOR EARNINGS (MILLIONS OF DOLLARS)	COST PER LABOR HOUR (DOLLARS)
1980	3,599	91,990	25,562	57,494	16	751	8.17
1981	6,171	133,708	21,667	83,568	14	1,221	9.13
1982	6,561	133,331	20,322	83,332	13	1,269	9.52
1983	5,433	107,169	19,726	66,981	12	1,101	10.28
1984	5,361	92,691	17,291	57,932	11	1,057	11.40
1985	5,168	84,371	16,327	52,732	10	998	11.83
1986	6,369	102,216	16,048	63,885	10	1,267	12.40
1987	6,226	98,152	15,764	61,345	10	1,285	13.09
1988	5,847	92,830	15,878	58,019	10	1,285	13.84
1989	7,785	123,083	15,810	76,927	10	1,633	13.27
1990	7,243	106,037	14,640	66,273	9	1,526	14.39
1991	8,062	116,983	14,510	73,114	9	1,671	14.29
1992	6,940	95,523	13,764	59,702	9	1,492	15.62
1993	7,524	98,850	13,138	61,781	8	1,547	15.65
1994	6,418	81,272	12,663	50,795	8	1,281	15.76
1995	7,267	88,850	12,227	55,531	8	1,459	16.42
1996	6,951	81,233	11,687	50,771	7	1,350	16.62
1997	4,875	52,302	10,729	32,689	7	1,004	19.20
1998	5,547	57,818	10,423	36,136	7	1,099	19.01
1999	3,706	36,699	9,894	22,916	6	674	18.39
2000	4,922	44,939	9,130	28,087	6	957	21.30
2001	3,738	34,869	9,328	21,793	6	704	20.19

1/ Data comes from reports submitted by contractors to the Office of Program Administration in the Office of Infrastructure upon completion of projects costing at least $1 million. Prior to ISTEA, data were not collected for projects on the Federal-aid secondary FAS) system or off the Federal-aid systems. Since ISTEA and TEA-21, only NHS data are collected.

2/ The year shown is the year FHWA received the report of the completed project.

3/ Labor hours shown are for "on-site" work only, and do not include off-site work at materials plants, suppliers, office staff, management, etc.

4/ Number of jobs equals total hours divided by 1600.