1. Record Nr. UNINA9910709630503321 Autore Hajek Jaroslav J. <1943-> Titolo Estimating cumulative traffic loads, final report / / Jerry J. Hajck [and three others] McLean, VA: .: U.S. Department of Transportation, Federal Highway Pubbl/distr/stampa Administration, Research, Development, and Technology, Turner-Fairbank Highway Research Center, , July 2000 Descrizione fisica 1 online resource (2 volumes): illustrations Traffic surveys - United States Soggetti Pavements - Live loads - United States - Testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Performing organization: ERES Consultants, Inc."--Technical report Note generali documentation page.

"Contracting Officer's Technical Representative (COTR): Cheryl Allen Richter"--Technical report documentation page.

"July 2000"--Phase 1.
"March 2005"--Phase 2.

"Publication no. FHWA-RD-00-054"--Phase 1.

"Publication no. FHWA-RD-03-094"--Phase 2.

"The knowledge of traffic loads is a prerequisite for the pavement analysis process, especially for the development of load-related distress prediction models. This report describes a procedure for obtaining axle load spectra for Long Term Pavement Performance (LTPP) sections. The procedure has been demonstrated and evaluated by applying it to 12 LTPP sections for which different amounts of monitoring traffic data were available"--Technical report documentation page.

"Phase 1 encompassed the development of the estimation methodology, including numerical examples, and was documented in report FHWA-RD-00-054 issued in July 2000. Phase 2, described in this report, included the assessment of the overall quality of traffic data for all 890 LTPP traffic sites, and the projection of axle loads for all LTPP sites with adequate traffic data"--Phase 2, technical report documentation page.

	Includes tables.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	; phase 1. Estimating cumulative traffic loads, final report; phase 2. Volume II: traffic data assessment and axle load projection for the sites with acceptable axle weight data, final report.