

DOT-TSC-FAA-80-22

DOT/TSC

DATA DIRECTORY



**Holdings of
TSC ARCHIVE DATA TAPE
LIBRARY**



September 1980

**U.S. DEPARTMENT OF TRANSPORTATION
Research and Special Programs Administration
Transportation Systems Center
Transportation Information Division
Statistical Information Reporting Branch**

PREFACE

Many research-oriented organizations have benefited by the establishment of a central control point for the disposition of complex sets of data. For this reason, the Transportation Information Division has been authorized to coordinate data resource management for all programs within the Center. This directory of the Archive Data Tape Library is the reference guide for users and donors alike.

The Transportation Statistics Library and the Archive Data Tape Library are important sources of transportation-related information for the Research and Special Programs Administration staff. The data, contained in written form and/or on magnetic tapes, include a wide assortment of files which are easily accessible and cover a variety of user requirements.

The Data Directory describes how to use the Archive Data Tape Library and provides a listing of tapes by subject area, as well as a listing of available reference materials. It is periodically updated to reflect the expanding content of the collection. Users should check with the Transportation Statistics librarian, Building 1, 8th floor to ensure that they have the latest edition. Documentation more complete than that found in this directory, including record layouts, is available for most of the computer tapes.

USE OF THE ARCHIVE DATA TAPE LIBRARY

Copies of tapes which are on-hand and compatible with user needs are immediately available. Access to the tapes may be gained by submitting a completed access-control form to the Data Tape librarian. It is the user's responsibility to furnish the identification number, technical specifications, expected duration of use, and additional copy requirements on the access-control form.

For guidance in gaining access to a particular archive data base, contact the Data Tape librarian in Building 3, Room 273-C, extension 4-2110.

A current index file of all tapes received is maintained in the Transportation Statistics Library, on the 8th floor. The information specialist at that office can supply specific information on machine-readable data in the library as well as general library procedures.

Costs for the duplication and/or conversion of tapes are charged to the user. A typical request would involve the production of an ASCII version tape from an EBCDIC original. In this case, the Data Tape librarian would arrange for the tape conversion according to the requestor's specifications, charge the user's account, and notify the requestor when the new tape is ready for pick-up.

Questions regarding tape specifications, tape copying restrictions, time requirements, and costs should be directed to the Data Tape librarian, Building 3, Room 273-C, who will assist the user in completing the appropriate forms.

NEW ACQUISITIONS

Since the last issue, numerous tapes have been added to the TSC Archive Data Tape Library.

The following are tapes which have been updated:

- Commodity Transportation Survey
- Light Duty Truck Characteristics Historical Data Base
- National Vehicle Population Profile Data Base
- Official Airline Guide
- Pipeline Leak Data
- Railroad Revenues, Expenses and Income Data
- Service Segment Data
- Standard Point Location Code File
- TRINC Motor Carrier Redbook File
- Truck Inventory and Use Survey
- Universal Machine Language Equipment Register
- Waterborne Data Bank

The following are new tapes:

- Air Traffic: Form 41 Reports, Schedule T-2
- Comparison of Fuel Economy and Emissions for Diesel
and Gasoline Powered Taxicabs
- County Boundary File (DIMECO)
- County Business Patterns
- General Aviation
- Hazardous Materials: Commodities, Containers,
Companies
- Hazardous Materials: Incident File
- National Personal Travel Study
- National Rail Network Link Population Density Estimates
- National Transportation Study
- Pipeline Liquid
- Population Estimates for Every Enumeration District or
Block Group in the United States
- Project REAP (Railroad Employee Assistance Project)

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I. AIR TRANSPORTATION

FILE DESCRIPTORS: Passengers; Cargo

TSC FILE NUMBER: CA001-CA009, CA018-CA020, CA029-CA052, CA082-CA107, CA110-CA117, CA353-CA367, CA381-CA387, CA406-CA423, CA426-CA430, CA432-CA438, CA462-CA467, CA489-CA491, CA494-CA497, CA614-CA615, 624 CA630-CA635, CA664-CA673

TITLE: Service Segment Data

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: Totals of passenger and cargo ton enplanements for each segment of a flight. A breakdown of segment passengers by fare category is not given. Breakdown is only by class of service: first class/coach. Data covers selected months and quarters from 1971 to 1979.

SOURCE: U.S. General Services Administration
National Archives & Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: Majority of the 253 tapes are 9 track, EBCDIC, Binary, or EBCPAK, and either 800 BPI or 1600 BPI.

RESTRICTIONS: See CAB Service Segment Data File documentation, Introductory Notes #11.

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Cargo; Passengers.

TSC FILE NUMBER: CA010-CA011

TITLE: Air Traffic. Form 41 Reports. Schedule T-3.

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: File contains data concerning passenger enplanements, mail (U.S. and foreign) and other cargo by scheduled and nonscheduled revenue service for each airport for which a carrier reports. Third quarter 1970 to third quarter 1973.

SOURCE: U.S. General Services Administration
National Archives & Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airports; Passengers; Cargo

TSC FILE NUMBER: CA012-CA014

TITLE: Air Traffic. Form 41 Reports. Schedule
T-4.

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: File contains data concerning departures,
passenger enplanements and cargo-ton origin-
ations for each airport involved in each
reporting carrier's operations. Fourth
quarter 1962 to second quarter 1970.

SOURCE: U.S. General Services Administration
National Archives & Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 3 tapes, 9 track, 800 BPI, BCD.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Traffic; En Route Operations; Terminal
Operations

TSC FILE NUMBER: CA016-CA017

TITLE: Air Traffic Activity

ORIGIN: Federal Aviation Administration

SUMMARY: File is composed of terminal and en route
data on the air traffic activity of the
Federal Airways System, as reported by FAA-
operated air traffic control towers, air
route traffic control centered, flight ser-
vice station and approach control facilities.
Fiscal years 1972 and 1973.

SOURCE: U.S. Department of Transportation
Federal Aviation Administration
800 Independence Ave., S.W.
Washington, D.C. 20591

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Air Freight Loss

TSC FILE NUMBER: CA065-CA067, CA388-CA390, CA424, CA421,
CA439-CA440

TITLE: Form 239, Civil Aeronautics Board

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: Data specifies losses in dollar amounts by various types for air freight carriers.
CA065-CA067: Schedules A, B, C, first quarter 1975.
CA388-CA390: Schedule A, third quarter 1975.
CA424: Schedule A, second and third quarter 1976.
CA431: Schedule B, second and third quarter 1976.
CA439-CA440: Schedule A, B, fourth quarter 1976.

SOURCE: U.S. General Services Administration
National Records and Archives Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: CA065-CA067: 3 tapes, 9 track, 800 BPI, EBCDIC.
CA388-CA390: 3 tapes, 9 track, 1600 BPI, EBCDIC.
CA424, CA431, CA439-CA440: 4 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: Permission from the Civil Aeronautics Board is necessary.

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA119-CA184, CA477-CA488, CA598-CA601, CA610-CA613, CA616-CA623

TITLE: Origin & Destination (Data Base #1)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: A ten percent sample of all passengers' itineraries as represented by tickets collected by certificated carriers in scheduled passenger service for the quarter of the file date. Up to 25 points can be shown for each routing. The total number of passengers in the sample who flew an identical itinerary is contained in each record. CA119-CA184: 1972-1974, quarterly. CA477-CA488: 1975, quarterly. CA598-CA601, CA610-CA613, CA616-CA619: 1977, quarterly.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: CA119-CA184, CA598-CA601, CA610-CA613, CA616-CA-619: 78 tapes, 9 track, 800 BPI, EBCDIC.
CA477-CA488, CA620-CA623: 12 tapes, 9 track
1600 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA185-CA213, CA214A-CA217A, CA402-CA405,
CA421 CA602-CA609

TITLE: Origin & Destination (Data Base #2A)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This file contains domestic outbound and inbound air passenger totals for the quarter of the file date and the three immediately preceding quarters, for domestic routings which have been classified as unidirectional by applying trip breaking criteria to all ticketed routings. This tape collection includes International and Territorial Traffic whereas DB 2C has only Directional O and D. CA185-CA213, CA214A-CA217A: fourth quarters, 1972-1974. CA402-CA405, CA421: fourth quarter, 1975. CA602-CA609: fourth quarter, 1977.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: CA185-CA213, CA214A-CA217A, CA602-CA609: 61 tapes, 9 track; 800 BPI; EBCDIC.
CA402-CA405, CA421: 4 tapes, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA214-CA287, CA391-CA401, CA441-CA461

TITLE: Origin & Destination (Data Base #2C)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This file contains domestic outbound and inbound air passenger totals for the quarter of the file date and the three immediately preceding quarters, and for domestic routings which have been classified as unidirectional. The same passenger data for domestic portions of international routings is stored in separate fields as well as being included in the totals mentioned above.
CA214-CA287: fourth quarters, 1972-1974.
CA391-CA401: fourth quarter, 1975.
CA441-CA461: fourth quarter, 1975.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: CA214-CA287 and CA441-CA461: 95 tapes, 9 track, 800 BPI, EBCDIC.
CA391-CA401: 11 tapes, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA288-CA316

TITLE: Origin & Destination (Data Base #3A)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: Each record in the file contains a total of passengers with the same fare basis code flown by a carrier between the two domestic points of a ticket coupon segment for the quarter of the file date and the three immediately preceding quarters. Fourth quarters, 1972-1974.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 29 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA317-CA325

TITLE: Origin & Destination (Data Base #3B)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: Each record in the file contains total of passengers with the same fare basis code flown by a carrier between the two domestic points of a ticket coupon segment for the quarter of the file date and the three immediate preceding quarters. Fourth quarters, 1972-1974.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 9 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA326-CA333

TITLE: Origin & Destination (Data Base #4)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This file contains domestic passenger and passenger - mile data for all on-line flight segments (segments on which the same carrier serves all contiguous coupon segments) for the quarter of the file date and the three immediately preceding quarters. Fourth quarter, 1972-1974.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 8 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers; Airport
Nomenclature

TSC FILE NUMBER: CA338-CA345, CA468-CA476, CA626-CA629

TITLE: Origin & Destination (Data Base #5)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This file contains the three letter alpha-
betic codes, numeric codes, full name
spelling, abbreviated name spelling, and
geographic coordinates for all cities in
flight itineraries reported in the
Passenger Origin and Destination Survey.
CA338-CA345: 1972-first and fourth quarters,
1973-first, second, third, and fourth quarters,
1974-first and second quarters.
CA468-CA476: 1969-third and fourth quarters,
1970-second, third, and fourth quarters,
1971-first, second, third, and fourth quarters.
CA626-CA629: 1977-first, second, third and
and fourth quarters.

SOURCE: U.S. General Service Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 22 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; Passengers

TSC FILE NUMBER: CA334-CA337; CA346-CA349

TITLE: Origin & Destination (Data Base #6)

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This file contains passenger and passenger-mile data for the quarter of the file data and totals of these data for the 12 months (4 quarters) including the quarter of the file date, for all directional city pairs. Outbound and inbound passengers, and passengers generated are stored for each city as a base city. The data are crossposted, meaning each city pair appears in the file twice, with each city as the base city once and the reference city in the other case. Quarterly, 1968-1971.

SOURCE: U.S. General Services Administration
National Archives and Records Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE
CHARACTERISTICS: 8 tapes, 9 track, 800 PBI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Freight/Passenger Transportation; Air Transportation; Commuter Air Carriers

TSC FILE NUMBER: CA371

TITLE: Commuter Air Carrier Statistics On-Line
Origin and Destination

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This tape provides the number of passengers and amount of mail and cargo transported by commuter air carriers between city pairs, in scheduled service. September 1969-March 1976.

SOURCE: U.S. General Services Administration
National Records & Archives Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: Restricted for 12 months after the close of the year to which data relates.

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Passenger Transportation;
Charter Flights

TSC FILE NUMBER: CA372-CA378, CA625

TITLE: SARC Charter Data

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: Each record contains the total number of charter flights, of the same type, flown by a carrier during one quarter, which had identical itineraries. Information such as carrier code, collected origin and destination market code, number of flights, route, number of seats available, and U.S. port are given annually for the years 1968-1974 and 1977.

SOURCE: U.S. General Services Administration
National Records & Archives Service
Machine Readable Archives Branch (NNPD)
Washington, D.C. 20408

COMPUTER TAPE CHARACTERISTICS: 8 tapes, 9 track, 1600 BPI, EBCDIC,
except for CA625: 800 BPI.

RESTRICTIONS: Restricted file. See documentation for restrictions.

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Route Data;
Airplanes - Passengers; Origin/Destination

TSC FILE NUMBER DT023-DT052, DT061-DT067, DT072-DT106,
DT115-DT126, DT129-DT216, DT225-DT260,
DT283-DT285, DT287, DT289-DT302, DT320,
DT322-DT325, DT328-DT329, DT332-DT335,
DT336-341, DT352-357,
EC174, EC178-EC181, EC188, EC190, EC193-
EC194, EC213, EC215-EC216, EC219, EC221-
EC222, EC224-EC228.

TITLE: Official Airline Guide - Airline Schedule
Data File. Domestic and International.

ORIGIN: Reuben H. Donnelley Corporation

SUMMARY: Origin/destination by country, airport,
time, latitude, longitude, frequency of
flight and class of service. Data of tapes
are for either international or domestic
flights by selected months between May 1966
and Sept. 15, 1980.

SOURCE: U.S. Department of Transportation
Federal Aviation Administration
Data Systems Division
Systems Service Branch
Washington, D.C. 20591

COMPUTER TAPE CHARACTERISTICS: Majority of the 290 tapes are 9 track, 800
BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airports; Passengers

TSC FILE NUMBER: CA674

TITLE: Air Traffic. Form 41 Reports,
Schedule T-2

ORIGIN: U.S. Civil Aeronautics Board

SUMMARY: This tape contains totals, for a quarter
of traffic (such as revenue passenger-
miles and revenue ton-miles for all classes
of passengers and cargo), capacity (such as
available seat-miles and available ton-
miles), and certain aircraft statistics
(such as aircraft-hours and fuels and oils
issued) for one aircraft type flown by
the reporting carrier.

SOURCE: U.S. General Services Administration
National Archives and Record Service
Machine Readable Archives Branch (NNPD)
Washington DC 20408

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Route Data; Airplanes-
Passenger; Origin/Destination

TSC FILE NUMBER: EC169-EC222

TITLE: Official Airline Guide; Special File

ORIGIN: Reuben H. Donnelley Corporation

SUMMARY: A special file of the Official Airline
Guide, Worldwide Edition, including the
following data: airline name, arrival,
departure, flight number, 3-letter code
indicating itinerary, type of aircraft,
number of days of the month on which the
flight was performed, and additional comments
regarding the flights.

SOURCE: U.S. Department of Transportation
Federal Aviation Administration
Data Systems Division
Systems Service Branch
Washington, D.C. 20591

COMPUTER TAPE
CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Flight Data and Air-
planes by Kennedy, LaGuardia, and Newark
Airports

TSC FILE NUMBER: DT110-DT114

TITLE: Cater Data - EWR, JFK, and LGA

ORIGIN: Federal Aviation Administration

SUMMARY: Specific data for three airports including:
flight ID; arrival/departure times; weather
record; instrument record; sky cover; IFR
or VFR etc. 1972.

SOURCE: U.S. Department of Transportation
Federal Aviation Administration
Systems Service Branch
Washington, D.C. 20591

COMPUTER TAPE CHARACTERISTICS: 5 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation; Airports; Aircraft Operations

TSC FILE NUMBER: DT217-DT224

TITLE: Tower Data

ORIGIN: Federal Aviation Administration

SUMMARY: There are 353 tower airports included in this study. Each airport has nine aircraft operations for each day of the year. These operations are: 1. air carrier-itinerant, 2. air taxi-itinerant 3. general aviation-itinerant, 4. military-itinerant, 5. total itinerant, 6. general aviation-local, 7. military-local, 8. total local, 9. total operations 1973.

SCURCE: Systems Consultants, Inc.
7777 Leesburg Pike
Falls Church VA 22043

COMPUTER TAPE CHARACTERISTICS: 8 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Airport Traffic; General Aviation

TSC FILE NUMBER: DT343-DT351

TITLE: General Aviation

ORIGIN: U.S. Department of Transportation

SUMMARY: This data is from a 1978 Survey conducted at a random sample of airports across the nation. It includes the following: type and source of aircraft, flight purpose, utilization of flight plan and weather information services, trip length in time and distance, pilot age and certifications. Estimates are made of total 1978 general aviation operations, fuel consumption, and aircraft miles flown.

SOURCE: U.S. Department of Transportation
Federal Aviation Administration and
Transportation Systems Center

COMPUTER TAPE
CHARACTERISTICS: 9 tapes, 9 track, 1600 BPI, EBCDIC

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Travel - Domestic; Passenger Survey

TSC FILE NUMBER: PA001-PA002

TITLE: Domestic In-Flight Survey Data

ORIGIN: Port Authority of New York and New Jersey

SUMMARY: This file identifies the flight, passenger access to airport, trip information (e.g., destination, trip purpose, travel experience, trip duration, accommodations, class of travel), and passenger profile (e.g., education, occupation, age, sex, residence, income) for Port Authority airports for the periods of June 1967 to May 1968 and February 1972 to January 1973.

SOURCE: Port Authority of New York and New Jersey
Aviation Economics Division
One World Trade Center
New York NY 10048

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 9 track, 800 BPI.

RESTRICTIONS: None

AIR TRANSPORTATION (CONT)

FILE DESCRIPTORS: Air Transportation-Passenger Freight, Route Data; Water Transportation-Passenger

TSC FILE NUMBER: CA630-CA663

TITLE Saveset Data-Special Files of Service Segment, Official Airline Guide I-92 Data

ORIGIN: U.S. Civil Aeronautics Board, U.S. Immigration and Naturalization Service, and Reuben H. Connelley Corporation

SUMMARY: The three data bases (Service Segment data, Official Airline Guide flight data, and I-92 immigration data) are stored in a compressed, indexed-sequential, random-access form on disk. Various months and quarters from 1973 to 1976.

SOURCE: Kentron Hawaii, Inc.
Scientific Applications Programming Section
Kendall Square
Cambridge, MA 02142

COMPUTER TAPE CHARACTERISTICS: 34 tapes, 9 track, 800 BPI, ASCII.

II. ECONOMICS

FILE DESCRIPTORS: Economic Analysis

TSC FILE NUMBER: CN124

TITLE: Time Series Analysis

ORIGIN: Bureau of Economic Analysis

SUMMARY: This tape contains four computer programs used by the Bureau of Economic Analysis in its analysis of time series. The Seasonal Adjustment programs, of which the X-11 and X-11Q variant of Census Method II B are given are based on the ratio-to-moving-average method. The Composite-Diffusion Index program allows economic time series to be combined into a single composite index. The Time Series Processor program performs various arithmetic, statistical, and manipulative operations on economic time series.

SOURCE: Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

ECONOMICS (CONT)

FILE DESCRIPTORS: Business; Market Indicators

TSC FILE NUMBER: DB001-DB067

TITLE: Dun's Market Indicators

ORIGIN: Dun and Bradstreet

SUMMARY: Dun's numbered codes correspond to coverages of business establishments (i.e., location; principal officers; line of business and credit ratings; etc.). "D-U-N-S" has been set up to provide the widest possible coverage of business establishments consistent with the practical problems of maintaining accuracy. 1970.

SOURCE: Dun and Bradstreet
1901 North Fort Myer Drive
Arlington VA 22209

COMPUTER TAPE
CHARACTERISTICS: 67 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

III. ENERGY

FILE DESCRIPTIONS: Energy: Public Opinion

TSC FILE NUMBER: DT020

TITLE: National Opinion Research Center (NORC)
Continuous National Survey - Energy Cycle

ORIGIN: National Opinion Research Center

SUMMARY: Agencies supplying questions for the survey include the Department of Transportation, Department of Agriculture, Food and Drug Administration, National Institute of Education, Housing and Urban Development Administration, Gambling Commission, and Office of Management and Budget, as well as the Department of Housing and Urban Development.

A multi-stage sample designed by NORC was used. Approximately 675 households in the U.S. were interviewed in each cycle, extending from April 13, 1973 to February 28, 1974.

SOURCE: National Opinion Research Center
University of Chicago
6030 South Ellis Avenue
Chicago IL 60636

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

ENERGY (CONT)

FILE DESCRIPTORS: Domestic Production; Imports; Stocks; Transportation Performance Measures; Economic Indicators

TSC FILE NUMBER: EN001-EN012

TITLE: Energy and Transportation Performance

ORIGIN: Transportation Systems Center

SUMMARY: Files contain data on energy related supply and demand factors and their impact on transport performance. Such indicators as domestic and imported oil production, crude oil stocks, truck tonnage and revenue passengers carried are included. 1975 through September 1976.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
(Office of Systems Research and Analysis)
Kendall Square
Cambridge MA 02142

COMPUTER FILE CHARACTERISTICS: 12 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: The Monthly Energy and Transportation Performance Measures is an internally generated Department of Transportation data base for internal information purposes and is not intended for external distribution/use.

IV. GEOGRAPHIC CODING

FILE DESCRIPTORS: Zones-Population; Zones-Housing, Location Codes-U.S.

TSC FILE NUMBER: CN001 through CN003

TITLE: Master Enumeration District List (MEDList) File

ORIGIN: U.S. Bureau of Census

SUMMARY: MEDList contains all the Census geographic codes for each state, county, minor civil division (MCD), Census county division (CCD), MCD or CCD place segment, Census tract, enumeration district (ED), and block group. Also it gives the total population and housing count for each area.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 7 track, 556 BPI, BCD.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Zones; Mapping; Economic Analysis

TSC FILE NUMBER: EC110

TITLE: Zone Polygons

ORIGIN: Bureau of Economic Analysis

SUMMARY: The format of the tape is as follows:
zone number, number of islands in this zone,
island number, number of points in this
island, X-Y coordinate of point in inches.
The BEA zone may be composed of more than
one closed polygon (island). New England
BEA zones are made to follow county boun-
dries. The tape has three files: 1. zones
1-105, 2. 106-171, 3. Alaska and Hawaii.
The tape was produced in 1976.

SOURCE: Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 7 track, ASCII.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Location Codes - U.S.

TSC FILE NUMBER: CN004

TITLE: PICADAD Place File

ORIGIN: U.S. Bureau of Census. Transportation
Division.

SUMMARY: The PICADAD file gives the following information for approximately 37,000 places in the United States: key point code; arithmetic coordinates; county, state, SMSA, market and production area codes; OBE area and freight rate territory codes.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: DIME File; Albuquerque

TSC FILE NUMBER: CN005

TITLE: Albuquerque Geographic Base File/DIME

ORIGIN: U.S. Bureau of the Census Geography Division

SUMMARY: File contains coded identification of streets of geographic areas. This tape is one of approximately 250 tapes covering 196 SMSA's. Each area is periodically updated. April 1974.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Coding; Location Codes; Census Tracts

TSC FILE NUMBER: CN137-CN141

TITLE: Urban Atlas Data File

ORIGIN: U.S. Bureau of the Census

SUMMARY: This file is a latitude-longitude description of census tract boundaries. The file is established as a polygon file with common boundaries repeated in each polygon. The first point of each polygon is repeated for closure. Islands and holes internal to polygons are treated as separate polygons. 1976.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 5 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Zones - U.S.; Countries-U.S.

TSC FILE NUMBER: CN217

TITLE: County Boundary File (DIMECO)

ORIGIN: U.S. Federal Highway Administration

SUMMARY: The DIMECO file is a county boundary file in DIME format. Each record represents a straight line separating two counties or bounding a county at the United States border with unique node points identified with latitude/longitude coordinates designated at the end of each segment. FIPS State and county codes are shown for the adjacent side of each segment.

Counties for 48 States (Alaska and Hawaii are missing). Independent cities in Virginia and Menominee County in Wisconsin are missing. 1970.

SOURCE: U.S. Bureau of the Census
Data Services Division
Washington DC 20233

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, ASCII

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Location Codes

TSC FILE NUMBER: DT001, DT022

TITLE: Address Coding Guide

ORIGIN: Federal Highway Administration

SUMMARY: This tape contains two files. The first file consists of common misspellings and abbreviations of geographic locations. The second file is a combination file of the American Trucking Association's Standard Point Location Code and the Census Geographic Area Code Index. The Address Coding Guide is used to find a set of codes to fix locations geographically.

SOURCE: U.S. Department of Transportation
Federal Highway Administration
Washington, D.C. 20590

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

COMMENTS: TSC file number DT022 is an improved version of the Address Coding Guide. It consists of the combination file of the Standard Point Location Code and the Geographic Area Code Index, with corrected SPLC's.

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Location Codes - U.S.

TSC FILE NUMBER: EC003, EC012, EC023, EC038, EC050

TITLE: Centre U.S. File

ORIGIN: Centre Mark Company

SUMMARY: EC003: Version 712. The file is a series of commonly used geocodes and X-Y coordinates of latitude and longitude for every place in the U.S. found on a map. Positions of places are determined from publicly available maps. May 1972.
EC012: Version 731. Update of Version 712. December 1973.
EC023: Version 732. Update of Version 731. July 1974.
EC038: Version 742. Update of Version 732. January 1975.
EC050. Version 752. Update of Version 742. June 1975.

SOURCE: Centre Mark Company

COMPUTER TAPE CHARACTERISTICS: EC003: 1 tape, 9 track, 1600 BPI, EBCDIC.
EC012, EC023, EC038, EC050: 4 tapes, 7 track, 800 BPI, BCD.

RESTRICTIONS: Data is not to be reproduced in electronic form for distribution outside of U.S. D.O.T. or to any U.S. D.O.T. contractor.

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Codes - Counties; Population -
Counties

TSC FILE NUMBER: EC004

TITLE: County Code File

ORIGIN: Federal Highway Administration

SUMMARY: This file gives the following information
for counties in the United States: FHWA
code; IBM identification code; and popula-
tion center latitude and longitude. March 1976.

SOURCE: U.S. Department of Transportation
Federal Highway Administration
Washington, D.C. 20590

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Location Codes

TSC FILE NUMBER: EC006

TITLE: New Geographic Code File

ORIGIN: U.S. General Services Administration
Office of Emergency Preparedness

SUMMARY: This file gives the following information for areas in the United States: national locator code (region, state, area, county); GSA geographic code (state, county, city); FIPS code (state, county, SMSA, city); 1967 economic census code (state, county, SMSA, city); 1960 demographic census code (state, county, SMSA, city); Post Office codes (state, county, city); and Dun and Bradstreet codes (state, county, city). 1972.

SOURCE: Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

COMPUTER TAPE CHARACTERISTICS: 1 tape, 7 track, 800 BPI, BCD.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Codes - Counties

TSC FILE NUMBER: EC009

TITLE: Water and Land Tape. Office of Business
Economics

ORIGIN: Bureau of Economic Analysis

SUMMARY: This tape gives the Office of Business
Economics (now the Bureau of Economic
Analysis) state, county and region codes
for water and land resource areas. April 1976.

SOURCE: Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Zones-U.S.; Counties-U.S.

TSC FILE NUMBER: DT002

TITLE: National Geocoding Converter File 1

ORIGIN: Transportation Systems Center

SUMMARY: This file contains a record for each county, county equivalent (as defined by the Census Bureau), SMSA county segment and SPLC county segment in the U.S. A record identifies for an area all major county codes and the associated county aggregate codes.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Transportation Information Division/DTS-23
Kendall Square
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 or 1600 BPI, EBCDIC.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Freight Transportation; Location Codes

TSC FILE NUMBER: EC013-EC014, EC039, EC103, EC183, EC202,
EC214, EC217, EC220, EC223, EC229.

TITLE: Standard Point Location Code File

ORIGIN: National Motor Freight Traffic Association
Association of American Railroads

SUMMARY: These tapes are designed to identify those places and facilities from which, through which and to which freight is transported. A numeric code expresses geographical and political relationships. The two files, one developed by the National Motor Freight Traffic Association and the other by the Association of American Railroads, have been united and given uniform codes. 1976, 1978, and 1979

SOURCE: Transportation Data Coordinating Committee
1101 17th Street, N.W.
Washington, D.C. 20036

COMPUTER TAPE CHARACTERISTICS: 12 tapes, 9 track, 800 or 1600 BPI, EBCDIC except EC183, EC202, and EC214: ASCII

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Coding; Location Codes

TSC FILE NUMBER: EC184-EC185

TITLE: Zip Codes; Latitude and Longitude

ORIGIN: Defense Civil Preparedness Agency

SUMMARY: This tape contains the latitude and longitude coordinates for each zip code shown in the 1974 zip code directory published by the U.S. Postal Service (with the exception of the A.P.O.'s.) Coordinates are provided in terms of degrees, minutes, and seconds. The coordinates were developed in one of five ways indicated by a type flag: (1) a computation based upon the 1970 Census tracts which comprise the zip code area; (2) earlier maps readings of post offices located outside the Standard Metropolitan Statistical Areas; (3) the assignment of the coordinates of the main post office to a branch, if there was no other way to locate the branch; (4) the assignment of the coordinates of a minor civil division (MCD) to a post office; (5) current map readings

SOURCE: Defense Civil Preparedness Agency
Computer Center
P.O. Box 256
Olney, MD 20832

COMPUTER TAPE
CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Coding; Location Codes

TSC FILE NUMBER: EC155-EC156, EC203-EC204

TITLE: Standard Codes for Named Populated Places and Related Entities of the States of the United States

ORIGIN: National Bureau of Standards

SUMMARY: The Standard Codes for Named Populated Places and Related Entities of the States of the United States include codes for named populated cities, towns, villages, and similar communities, whether or not incorporated, and several categories of named entities that are similar to these in one or more important respects. In addition to the place name and its standard code, the list also provides the name and standard code for the county (or counties) in which the place is located, the postal ZIP code of the servicing post office (or offices), cross-references to former or alternative names, an inclusion code, a class designator code, and a cross-reference to the Worldwide Geographic Location Code. 1977.

SOURCE: National Technical Information Service
5285 Port Royal Road
Springfield VA 22161

COMPUTER TAPE CHARACTERISTICS: 4 tapes, 9 track, 1600 or 800 BPI, ASCII or EBCDIC

RESTRICTIONS: None

GEOGRAPHIC CODING (CONT)

FILE DESCRIPTORS: Geographic Coding; Location Codes

TSC FILE NUMBER: CN180

TITLE: Congressional District Boundary File

ORIGIN: U.S. Bureau of the Census

SUMMARY: Each record includes the state FIPS code, congressional district number, record number, and x and y coordinates in inches. Each record represents a point on a polygon. When the coordinate in one record is matched with a coordinate in another record, then that series of points defines a completed polygon. 94th Congress.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

V. MOTOR VEHICLES

FILE DESCRIPTORS: Motor Vehicles; Freight Transportation

TSC FILE NUMBER: CN142-CN143, CN216

TITLE: Truck Inventory and Use Survey

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tapes contain essentially the complete detail for approximately 100,000 vehicles. Some of the details included are: state of registration, census serial number, make of vehicle, year model, registered weight, ownership, acquisition, base of operation, miles, leased or not, time leased if leased, major use, principal product carried, small truck description, gross vehicle weight, body type, body size, vehicle type, axle arrangement, number of powered axles, tilt cab or not, fuel type, maintenance source, area of operation, fleet size, and vehicle size, 1967, 1972 and 1977.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 9 track, 800 or 1600 BPI, EBCDIC

RESTRICTIONS: None

MOTOR VEHICLES (CONT)

FILE DESCRIPTORS: Bus Travel; Origin-Destination Study;
Intercity Transportation

TSC FILE NUMBER: GR001 - GR006

TITLE: Greyhound Destination Study File

ORIGIN: Greyhound Lines, Inc.

SUMMARY: This file contains the following information: the origin and destination cities for a trip; one way, round trip, excursion and furlough fares, tickets and sales; the per cent change in number and value of tickets sold between the current and previous year. 1972-1975.

SOURCE: Greyhound Lines, Inc.
Phoenix AZ

COMPUTER TAPE
CHARACTERISTICS: 6 tapes, 9 track, 800 BPI.

RESTRICTIONS: Tapes contain proprietary information.

MOTOR VEHICLES (CONT)

FILE DESCRIPTORS: Motor Vehicles; Inventory

TSC FILE NUMBER: MI007-MI024, MI026-MI079, MI086-MI088,
MI090-MI092, MI093-MI134.

TITLE: National Vehicle Population Profile Data
Base

ORIGIN: R.L. Polk & Company

SUMMARY: Tapes contain National Vehicle Population
Profile counts for specified dates by
county, state, and U.S. for domestic and
imported passenger cars and light trucks.
The files include eight unique record types:
car make, car series, car body style, truck
make, truck model, truck body style, fuel
type, and geo-code/county name. Greater
detail appears within each record type.
Registration data is compiled from official
state records. The data is for the years
1975, 1976, 1977, 1978. MI086-MI088,
MI090-MI092: These files are a conversion
grid which compare the truck population of
light trucks, domestic cars, and import
cars from the previous year to the following
year.

SOURCE: R.L. Polk & Company
43 Howard Street
Detroit MI 48231

COMPUTER TAPE CHARACTERISTICS: 121 tapes, 9 track, 800 or 1600 BPI, EBCDIC.

RESTRICTIONS: Restricted. See documentation.

MOTOR VEHICLES (CONT)

~~FILE DESCRIPTORS:~~ Motor Vehicles; Inventory

TSC FILE NUMBER: MI025, MI080, MI082-MI083, MI085, MI089

TITLE: Light Duty Truck Characteristics Historical
Data Base

ORIGIN: Chilton Company

SUMMARY: A collection of data concerning physical, operating performance, and market characteristics of light duty trucks for the model years 1972 and 1975 through 1977. Each vehicle configuration is defined by approximately sixty attributes. Vehicles are reported by model year and grouped by manufacturer using production volume, model, body type, engine displacement, transmission and GVWR class attributes as criteria to select representative vehicle configurations. Characteristics are documented for vehicles representative of total U.S. sales of domestic and imported light-duty trucks for the model years indicated. Information was collected from published and unpublished sources with extrapolation and correlations being made when raw data was not available. An extensive report (DOT-TSC-1338), from which this information was taken, describes the data base. The data covers the years 1955-1978.

SOURCE: Chilton Company
Radnor PA 19089

COMPUTER TAPE CHARACTERISTICS: 6 tapes, 9 track, 800 or 1600 BPI, MI025, MI080: EBCDIC, MI082-MI083, MI085, MI089: ASCII

RESTRICTIONS: None

MOTOR VEHICLES (CONT)

FILE DESCRIPTORS: Motor Vehicles; Inventory

TSC FILE NUMBER: MI081

TITLE: Wharton Domestic and Foreign Cars

ORIGIN: Wharton School of Finance and Commerce

SUMMARY: Profiles the domestic and foreign cars registered in the U.S. Information such as the year, manufacturer, make, model, body style, price, MPG, wheelbase, weight, and options are given. The domestic car data covers 1947-1976 and the foreign car data covers 1948-1976.

SOURCE: Wharton School of Finance and Commerce
University of Pennsylvania
Philadelphia, PA 19104

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

MOTOR VEHICLES (CONT)

FILE DESCRIPTORS: Freight Transportation; Truck Cargo Carriers

TSC FILE NUMBER: TR001-TR024

TITLE: TRINC Motor Carrier Redbook File

ORIGIN: TRINC Transportation Consultants (Division
of Dun & Bradstreet, Inc.)

SUMMARY: Specific data on truck motor carriers, e.g.,
company name, principal officer, DUN number,
revenue, and operating taxes. Data are
from 1971 to third quarter 1978.

SOURCE: TRINC Transportation Consultants
Suite 4200
485 L'Enfant Plaza S.W.
Washington, D.C. 20024

COMPUTER TAPE
CHARACTERISTICS: 24 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

MOTOR VEHICLES (CONT)

FILE DESCRIPTORS: Motor Vehicles; Fuel Economy; Exhaust Emissions

TSC FILE NUMBER: DT321

TITLE: Comparison of Fuel Economy and Emissions for Diesel and Gasoline Powered Taxicabs.

ORIGIN: Urban Mass Transportation Administration
Office of Bus and Paratransit Technology

SUMMARY: Sixty-six diesel powered taxicabs and an equal number of gasoline powered cabs were operated for 120,000 miles each in three taxicab fleets in New York City. Identical cabs were powered with either 198 CID diesel engines or 225 CID gasoline engines. Test results from all cabs were used to determine fuel economy and exhaust emissions. The individual data variables are: company ID, month, day, year, shift, miles traveled, fuel used, fares collected, and driver ID. 1976-1979.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge, MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC

VI. MULTIMODAL TRANSPORTATION/FREIGHT

FILE DESCRIPTORS: Commodity Transportation; Commodities -
Origin/Destination

TSC FILE NUMBER: CN020-CN027, CN074-CN078, CN181-CN196

TITLE: Commodity Transportation Survey

ORIGIN: U.S. Bureau of the Census

SUMMARY: Files contain information by State on
commodities' origin and destination, the
type of transport used, and the number and
weight of shipments. 1963, 1967, 1972.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: CN020-CN027: 8 tapes, 9 track, 800 BPI, BCD.
CN074-CN078: 5 tapes, 7 track, 800 BPI, ASCII.
CN181-CN196: 16 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Commodity Transportation; Transportation
Census by Commodities, Tonnage, Values

TSC FILE NUMBER: CN079-CN082

TITLE: State Tonnage and Value, Census of
Transportation

ORIGIN: U.S. Bureau of the Census

SUMMARY: Files contain assembled information on com
modities tonnage and value of shipments by
states. 1972.

SOURCE: U.S. Bureau of Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: 4 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodities;
Forecast

TSC FILE NUMBER: CN215

TITLE: National Transportation Plan Commodity
Flow Projection--Data and Methods
Description

ORIGIN: Input-Output Computer Systems

SUMMARY: National Transportation Plan Freight
Flows for the years 1975, 1980, 1990.
Contains year of forecast, commodity, STCC
code (Standard Transportation Commodity Code),
Origin BEA and Destination BEA, designated
economic areas, mode of transport, tonnage
shipped, and expected growth rate. The
forecasts were generated by IOCS (Input-
Output Computer Systems).

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge MA 02142

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 6250 BPI, EBCDIC.

RESTRICTIONS: Contact for approval:
U.S. Department of Transportation
Transportation Systems Center/DTS-232
Kendall Square
Cambridge MA 02142

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight; Commodities

TSC FILE NUMBER: CN107-CN116

TITLE: Production Area Data Tapes, Census of
Transportation

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tapes contain a commodity's origin, production area, destination area, type of transport, number and weight of shipments, and expanded ton miles. 1967.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: CN107: 1 tape, 9 track, 1600 BPI, EBCDIC.
CN108-CN116: 9 tapes, 9 track, 800 BPI,
EBCDIC.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodity

TSC FILE NUMBER: CN145, CN148

TITLE: BEA-to-BEA Bulk Commodity Flow Tape

ORIGIN: Input-Output Computer Services, Incorporated

SUMMARY: The tapes project flows of 19 commodity groups between 171 BEA economic areas by 6 modes from a base year (1972) to 1975, 1980, and 1990. The projections are based on OBERS Series E projections of regional economic activity. The interregional flows of commodities are divided into two major groups: bulk, and processed/manufactured. The bulk commodity grouping accounts for 80% of the intercity tonnage carried by rail, water, and pipeline. The base year (1972) bulk commodity flow data base was developed under contract by Jack Faucett Associates. BEA-to-BEA commodity flows by mode have been extracted from a variety of sources.

SOURCE: Input-Output Computer Services, Incorporated
689 Concord Avenue
Cambridge MA 02138

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodity

TSC FILE NUMBER: CN146

TITLE: BEA-to-BEA Census Commodity Flow Tape

ORIGIN: Input-Output Computer Services, Incorporated

SUMMARY: No documentation received for this tape, which is used in conjunction with the BEA-to-BEA Bulk and Manufactured Commodity Flow Tapes (see CN145, CN147-CN152).1976.

SOURCE: Input-Output Computer Services, Incorporated
689 Concord Avenue
Cambridge MA 02138

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodity

TSC FILE NUMBER: CN147, CN149-CN152

TITLE: BEA-to-BEA Manufactured Commodity Flow Tape

ORIGIN: Input-Output Computer Services, Incorporated

SUMMARY: The tapes project flows of nineteen commodity groups between 171 BEA economic areas by six modes from a base year (1972) to 1975, 1980, and 1990. The projects are based on OBERS Series E projects of regional economic activity. The interregional flows of commodities are divided into two major groupings: bulk, and processed/manufactured. The data for commodity shipments of processed and manufactured commodities are extracted directly from the 1972 Census Commodity Transportation Survey (CTS).

SOURCE: Input-Output Computer Services, Incorporated
689 Concord Avenue
Cambridge MA 02138

COMPUTER TAPE CHARACTERISTICS: 5 tapes, 9 track, 800 BPI, ASCII or BCD.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodity; Exports

TSC FILE NUMBER: CN126-CN 127 , CN134-CN136

TITLE: Export Data Bank

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tapes include the following information: country, district, year, method of transportation, vessel (shipping weight and value), air (shipping weight and value) district of entry and unloading, economic class code, quantity, customs value, dutiable value, and estimated duty of commodities. 1975.

SOURCE: Foreign Trade Division
U.S. Bureau of the Census
Washington, D.C. 20233

COMPUTER FILE CHARACTERISTICS: 5 tapes, 9 track, 800 BPI, BCD.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Imports

TSC FILE NUMBER: CN128-CN133

TITLE: Imports Corann Data Base

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tapes include the following information: country, district, year, method of transportation, vessel (shipping weight and value), air (shipping weight and value), district of entry and unloading, economic class code, quantity, customs value, dutiable value, and freight and insurance charges. 1975.

SOURCE: Foreign Trade Division
U.S. Bureau of the Census
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 6 tapes, 9 track, 800 BPI, BCD.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Pipeline
TSC FILE NUMBER: DT342
TITLE: Pipeline, Liquid
ORIGIN: Materials Transportation Bureau
SUMMARY: This file contains data, such as year, operator ID, operator name, accident date, and location, cause, fatalities and injuries, property damage, pipe diameter and grade, line pressure, time between corrosion test and patrol days. 1968-1979.

SOURCE: U.S. Department of Transportation
Materials Transportation Bureau
2100 Second St. SW
Washington DC 20590

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, ASCII
RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodities

TSC FILE NUMBER: FR020

TITLE: Hazardous Materials: Commodities, Containers,
Companies

ORIGIN: Materials Transportation Bureau

SUMMARY: The tape includes three files. File 1 is
by commodity class and code. File 2 is by
container type and name. File 3 is by com-
pany name; address and involvement. 1979

SOURCE: U.S. Department of Transportation
Materials Transportation Bureau
2100 Second St. S.W.
Washington, D.C. 20590

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, ASCII

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Commodities

TSC FILE NUMBER: FR021, FR023-FR025

TITLE: Hazardous Materials: Incident File

ORIGIN: Materials Transportation Bureau

SUMMARY: This tape includes the following information about incidents involving hazardous material: date, incident, carriers, shippers, origin, injuries, death, damages, quantity released, commodity, capacity of container, number in shipment, number containers failed, gauge of container, manufacturer, evaluation, significance, general cause, result of release, recommendation on report, apparent violation. 1970-1979.

SOURCE: U.S. Department of Transportation
Materials Transportation Bureau
2100 Second St. SW
Washington DC 20590

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track 800 or 6250 BPI, EBCDIC_X or ASCII

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Freight Transportation; Traffic; Statistics-
Accidents/Crime

TSC FILE NUMBER: IC018-IC030, IC034, IC042-IC043, IC047-
IC061, IC071, IC077, IC079, IC081-IC083

TITLE: Quarterly Loss and Damage Reports (Motor
Carrier or Railroad)

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: Files contain data on claims for theft and
pilferage, hijacking, delays, wrecks, con-
cealed and visible damage for freight
carriers. Data on tapes are for either
motor carriers or railroads by selected
months and quarters between January 1972
and fourth quarter 1977.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave. N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: IC018-IC030, IC034: 14 tapes, 9 track, 800
BPI, ASCII.
IC042-IC043, IC047-IC058, IC061, IC071, IC077,
IC079, IC081-IC083: 3 tapes, 9 track, 800 BPI,

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Multimodal Transportation; Freight;
Loss and Damage

TSC FILE NUMBER: IC067-IC071, IC075-IC076, IC080, IC089-
IC090, IC092-IC093

TITLE: Theft Information System

ORIGIN: U.S. Customs Service

SUMMARY: The system includes the following data;
theft date, location, carrier type/name,
foreign port/country, container, bill of
lading, entry type code, status, description
of merchandise, TSUSA code, quantity, unit
of measure value, and value method. 1972
to first quarter 1978.

SOURCE: U.S. Customs Service
1301 Constitution Avenue NW
Washington, D.C. 20229

COMPUTER TAPE
CHARACTERISTICS: 5 tapes, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/FREIGHT (CONT)

FILE DESCRIPTORS: Highways; Waterways; Railways

TSC FILE NUMBER: CN155-CN178, CN218

TITLE: Transportation Network Model

ORIGIN: CACI, Inc.

SUMMARY: A multimodal freight model that estimates mode share and traffic on rail, highway, and waterway routes. BEA areas are the basis for the commodity flow.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge, MA 02142

COMPUTER TAPE CHARACTERISTICS: 25 tapes, CN155-CN166: 9 track 800 BPI, EBCDIC, CN167-CN178: 7 track, 556 BPI, EBCDIC, CN218: 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

VII. MULTIMODAL TRANSPORTATION/PASSENGER

FILE DESCRIPTORS: Passenger Transportation; Travel

TSC FILE NUMBER: CN121-CN122

TITLE: National Travel Survey

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tapes include the following data:
household characteristics (size, income, occupation, race, dwelling, origin of trip), travel characteristics (age, sex, education, relation to head of household), trip characteristics (destination, transport, purpose, number of persons, month duration, miles, nights), and processing controls (household ID number, trip ID number, traveler ID number). 1972.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/PASSENGER (CONT)

FILE DESCRIPTORS: Airplanes - Passengers; Ships - Passengers

TSC FILE NUMBER: EC022, EC024-EC037, EC040-EC049, EC051-EC067, EC069-EC087, EC089-EC102, EC104-EC109, EC111-EC-131, EC135-EC138, EC141-EC142, EC145-EC154, EC157-EC161, EC163-EC168, EC171-EC173, EC175-EC177, EC186-EC186, EC191, EC192, EC195, EC197-EC198, EC205-EC206, EC208-EC209, EC211.

TITLE: I-92 Data File

ORIGIN: U.S. Immigration and Naturalization Service

SUMMARY: For all passenger aircraft and vessels leaving or entering the U.S. the following information is given: arrival/departure port for each segment of a multisegment flight, arrival/departure date, type of transport, total number of passengers, number of U.S. citizens and aliens aboard the flight. Data are for selected months between 1972 and July 1979.

SOURCE: Ernest E. Blanche Consultants
8401 Connecticut Ave.
Chevy Chase MD 20015

COMPUTER TAPE CHARACTERISTICS: Tape characteristics are either 9 track, 800 BPI, EBCDIC or ASCII.

RESTRICTIONS: Authorization must be obtained from: U.S. Department of Transportation, Transportation Systems Center, Transportation Information Division/DTS-23, Kendall Square, Cambridge MA 02142.

MULTIMODAL TRANSPORTATION/PASSENGER

FILE DESCRIPTORS: Passenger Transportation; Travel

TSC FILE NUMBER: CN179

TITLE: National Transportation Study

ORIGIN: National Science Foundation

SUMMARY: The study is a national representative sample of approximately 1095 households in the U.S. The data include demographic characteristics of each household member, characteristics of each household vehicle currently in use (such as model year, make, model, mileage), characteristics of each household vehicle disposed of within the past 12 months, housing costs, journey to work information for each household worker; public transit information for non-vehicle users, and detailed trip diaries during a sample travel day for each household member taking a trip.

SOURCE: Cambridge Systematics, Inc.
238 Main Street
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

MULTIMODAL TRANSPORTATION/PASSENGER

FILE DESCRIPTORS: Passenger Transportation; Travel

TSC FILE NUMBER: CN219-CN221

TITLE: National Personal Travel Survey

ORIGIN: U.S. Bureau of the Census

SUMMARY: The survey is part of the 1977 Census of Transportation. Approximately 5000 households were surveyed in each of four quarters during 1977. The data include household economic and demographic information for each household member, characteristics of each household, occupation and travel to work information for each household, detailed travel day trip data for each household member, data on 14-day travel periods (away from home) for each household member, and other intercity trips for each household member.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington DC 20233

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 9 track, 6250 BPI, EBCDIC.

RESTRICTIONS: None

VIII. RAIL TRANSPORTATION

FILE DESCRIPTORS Freight Transportation; Railroads; Location Codes

TSC FILE NUMBER CN089, FR013

TITLE: Network Tape, Federal Railroad Administration

ORIGIN: Federal Railroad Administration

SUMMARY: This tape cross references the Railroad Number (three digit), Association of American Railroad (AAR) "Automatic Car Identification Carrier Conversion Number" which identifies a carrier; FSAC Code which, when combined with the railroad number, uniquely identifies the station; City name where the station from above is located; State Abbreviation; SPLC Code Standard Point Location Code of the form SSCCPP when SS identifies the state, SSCC uniquely identifies the county and the six digits identify the point; Node, FRA railway node in their network. 1976.

SOURCE: U.S. Department of Transportation
Federal Railroad Administration
400 Seventh Street S.W.
Washington, D.C. 20590

COMPUTER TAPE
CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Freight Service;
Traffic

TSC FILE NUMBER: CN100, CN120

TITLE: Forecast Tape, Federal Railroad Administration

ORIGIN: Federal Railroad Administration

SUMMARY: For the years 1972, 1975, 1980, 1990, the tapes contain origin BEA, origin node, destination BEA, destination node, tons shipped BEA to BEA, and tons shipped node to node.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Transportation Information Division/DTS-23
Kendall Square
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, ASCII.

RESTRICTIONS: Contact for approval:
U.S. Department of Transportation
Transportation Systems Center/DTS-232
Kendall Square
Cambridge MA 02142

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Railroads; Networks; Projections

TSC FILE NUMBER: CN209

TITLE: National Rail Network Link Population
Density Estimates

ORIGIN: Transportation Systems Center

SUMMARY: The tape contains a recent version of the network abstraction of the United States rail system (identified as NET 3). Link attributes such as length, line class, and adjacent 1976 population density are attached to the network. The population densities were calculated at the Transportation Systems Center using an algorithm developed at TSC.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Transportation Information Division/DTS-23
Kendall Square
Cambridge, MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 6250 BPI, ASCII

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Freight Transportation; Railroad Activity

TSC FILE NUMBER: CR001-CR102

TITLE: Chicago Railroad Terminal Information System
Daily Transaction (CRTIS)

ORIGIN: Chicago Railroad Terminal Information
System, Inc.

SUMMARY: These tapes represent a log of train and freight car activity in the Chicago area over a 24 hour period. Inputs are from the 18 Class I road haul and terminal railroads in Chicago and from ACI scans of train and car moves. Information includes abbreviated waybill data, interchange routes and inter-yard train moves. Included are periods of normal activity, holiday activity and adverse weather conditions. March-April 1976.

SOURCE: Chicago Railroad Terminal Information
System, Inc.
Suite 400, Burlington Northern Building
547 West Jackson Boulevard
Chicago IL 60606

COMPUTER TAPE CHARACTERISTICS: 102 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Railroads - Commodities

TSC FILE NUMBER: DT009

TITLE: Railroad Commodity Tape

ORIGIN: Association of American Railroads

SUMMARY: For each individual railroad this file shows the number of cars loaded weekly by commodity group, comparing the figures for each week of a year with the same week the previous year. The tape covers the period 1970 - 1973.

SOURCE: Association of American Railroads
Car Service Division
Washington, D.C. 20036

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, BCD.

RESTRICTIONS: All data must have AAR approval before release to the public.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Freight Classification

TSC FILE NUMBER: EC008, EC189

TITLE Standard Transportation Commodity Code File

ORIGIN: Association of American Railroads

SUMMARY: File consists of 7-digit numeric codes for all commodities moved by freight transportation. The commodities are classified according to the industry which produces them.
Tape dates: January 1974 and January 1979.

SOURCE: Association of American Railroads
1920 L Street, N.W.
Washington, D.C. 20036

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 7 or 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: Tape is for internal (DOT-TSC) use only.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTIONS: Rail Vehicle Performance

TSC FILE NUMBER: FR001-FR004

TITLE: Truck Design Optimization Project Field
Test Data; Series 1

ORIGIN: Federal Railroad Administration

SUMMARY: Tapes contain data collected on board
Instrument Car SP250 including accelera-
tion, forces and displacements measured at
critical points on a freight car and truck
which is tested with various modifications
on various tracks at various speeds.
February 1975.

SOURCE: National Technical Information Service
Springfield VA 22161

COMPUTER TAPE
CHARACTERISTICS: 4 tapes, 9 track, 800 BPI.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Accidents

TSC FILE NUMBER: FR009-FR012

TITLE: Accident Data, Federal Railroad Administration

ORIGIN: Federal Railroad Administration

SUMMARY: These tapes include the following information: train code, district, road number, class of accident, damages to equipment and track, train speed, number of train cars, method of operation, kind of defect, explosives, cause of accident, day of week, hour, weather, part of train struck, crossing and operation protection, visibility, illumination, auto speed, stalled or stopped, motor carrier act, defect or negligence, trespassers killed or hurt, trainmen killed or hurt, other employees on duty killed or hurt, passengers killed or hurt. Annual data covers 1967 to 1974.

SOURCE: U.S. Department of Transportation
Federal Railroad Administration
400 Seventh St. SW
Washington, D.C. 20590

COMPUTER TAPE CHARACTERISTICS: 4 tapes, 9 track, 800 BPI.

RESTRICTIONS None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Socioeconomic; Railroads

TSC FILE NUMBER: FR022

TITLE: Project REAP (Railroad Employee Assistance Project)

ORIGIN: University Research Corporation

SUMMARY: Project REAP (Railroad Employee Assistance Project) is an in-depth study of the size of the alcohol abuse problem in the railroad industry. The study was funded by the Federal Railroad Administration and monitored for technical quality by the Transportation Systems Center. Seven major railroads and their labor organizations participated in the study. The data on which the findings and recommendations are based came from 240 key management and labor personnel who gave personal interviews, 6,300 randomly selected employees, who completed mailed questionnaires, and interviews of staff members at the employee assistance programs of each carrier.

SOURCE: University Research Corporation
5530 Wisconsin Ave., NW
Washington, D.C. 20015

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Railroads; Traffic; Revenues; Commodity
Transportation

TSC FILE NUMBER IC001A, ICC001B

TITLE: Waybill. State-to-State Rail Movements
by STCC.

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: File consists of traffic and revenue data
by commodity group (STCC) between every pair
of states in the U.S. Size of sample is 1%
of audited revenue carload waybills from
railroads having \$5 million or more average
operating revenues. 1969.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE IC001A: 1 tape, 7 track, 800 BPI, BCD.
CHARACTERISTICS: IC001B: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: All requests require ICC approval before
release to the public.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Railroads; Traffic; Commodity Transportation

TSC FILE NUMBER: IC005

TITLE: Condensed Waybill File

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: File contains data extracted from "ICC Carload Waybill Statistics - 1969": car type, number of cars, STCC, origin and destination SPLC, and month. The file is sorted by STCC. 1969.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, BCD.

RESTRICTIONS: All requests require ICC approval before release to the public.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Railroads; Traffic; Revenues; Commodity
Transportation

TSC FILE NUMBER: IC006A-IC007A, IC006C-IC007C, IC006D-
IC007D, IC008

TITLE: Carload Waybill Tape. Commodity Flow
Rail Analysis.

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: File gives traffic and revenue data by com-
modity and territorial movement. For some
commodity groups, data is given for the
territorial movements of traffic together
with the associated tons, revenues, short-
line miles, average revenue per car-mile
and ton-mile, etc. Size of sample is 1% of
audited revenue carload waybills from rail-
roads having \$5 million or more average
operating revenues. 1969.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: IC006A-IC007A: 2 tapes, 7 track, 800 BPI,
EBCDIC.
IC006C-IC007C: 2 tapes, 7 track, 800 BPI,
BCD.
IC006D-IC007D: 2 tapes, 9 track, 800 BPI,
EBCDIC.
IC008: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: All requests require ICC approval before
release to the public.

RAIL TRANSPORTATION (CONT)

FREIGHT DESCRIPTORS: Freight Transportation; Railroads - Traffic;
Railroads - Revenue

TSC FILE NUMBER: IC009-IC013, IC031-IC033, IC035-IC041,
IC044-IC045, IC063-IC066, IC074

TITLE: Carload Waybill Statistics

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: For several commodity classes, distributions
of certain carload traffic are shown by
specified mileage blocks. Revenue figures
are also given. Data are obtained from a
1% sample of carload revenue waybills term-
inated by Class 1 railroads. IC009-IC010:
1966. IC011-IC013: 1964. IC031-IC033,
IC035-IC037, IC040-IC041: 1972. IC038-
IC039: 1973. IC044-IC045: 1965.
IC063-IC066: 1972-1975. IC074: 1977.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: IC009-IC010: 2 tapes. IC010: 9 track,
800 BPI, EBCDIC.
IC011-IC013: 3 tapes, 9 track, 800 BPI,
EBCDIC.
IC031-IC033, IC035-IC041: 10 tapes, 9 track,
800 BPI, EBCDIC.
IC044-IC045: 2 tapes, 9 track, 800 BPI
BCD
IC074: 1 tape, 9 track, 6250 BPI, EBCDIC.

RESTRICTIONS: All requests for data must have ICC approval
before release.

COMMENTS: From documentation available from ICC it is
unclear if IC011 and IC013 duplicate the
information on IC012.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Freight Transportation; Railroads -
Commodities

TSC FILE NUMBER: IC014

TITLE: Carload Waybill Data Tape

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: Tape contains revenue and ton data for rail-
road cars by commodity type for the years
1971-1973. Data were pulled from the Car-
load Waybill Statistics file. 1971-1973.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: All requests require ICC approval before
release to the public.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Freight Transportation; Railroads - Traffic

TSC FILE NUMBER: IC015 through IC017

TITLE: QCS Freight Statistics

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: File consists of data on freight traffic of commodities on Class I railroads (railroads with average annual operating revenues of \$5 million or more). 1971-1973.

SOURCE: U.S. Interstate Commerce Commission
12th St. & Constitution Ave., N.W.
Washington, D.C. 20423

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: All requests require ICC approval before release to the public.

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Accidents

TSC FILE NUMBER: RR017-RR025

TITLE: Railroad Accident Data

ORIGIN: Transportation Systems Center

SUMMARY: The yearly data is separated into three files: train accidents, non-train accidents and train service accidents. From these files, several statistical tables were produced. Examples are: (1) train accident severity ratings for important track cause codes, (2) train accidents by railroad company, and (3) absolute yearly and normalized yearly rail-caused train accidents by state. 1967-1974.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 9 tapes, 9 track, 800 BPI, ASCII

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Loss/Damage; Passenger;
Accidents

TSC FILE NUMBER: FR018

TITLE: Rail Equipment Accident/Incident Report

ORIGIN: Federal Railroad Administration

SUMMARY: This data base was derived from the Railroad
Accident/Incident Reporting System. There
are over 50 fields which include information
on the railroad, location, hazardous
materials, environmental conditions,
operational data, equipment, property damage,
accident/incident cause code, casualties,
and crew. 1976.

SOURCE: U.S. Department of Transportation
Federal Railroad Administration
400 Seventh St. SW
Washington, D.C. 20590

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Loss/Damage; Passenger;
Accidents

TSC FILE NUMBER: FR016-FR017

TITLE: Rail Highway Grade Crossing Accident/
Incident Report

ORIGIN: Federal Railroad Administration

SUMMARY: This tape presents results from the
Railroad Accident/Incident Reporting System.
There are over 50 fields which include
information on location, time, highway
user, railroad equipment, environment
(weather), train and track, crossing warning,
motorist action, and highway vehicle and rail
equipment property damage/casualties. 1976.

SOURCE: U.S. Department of Transportation
Federal Railroad Administration
400 Seventh St. SW
Washington DC 20590

COMPUTER TAPE
CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, FR016-EBCDIC,
FR017-ASCII.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Loss/Damage; Passenger;
Accidents

TSC FILE NUMBER: FR014-FR015

TITLE: Railroad Accident/Incident Reporting System
(RAIRS)

ORIGIN: Federal Railroad Administration

SUMMARY: Under the authority of the Federal Railroad
Safety Act of 1970 and the Accident Reports
Act, data is received monthly from railroads
on FRA Accident Reporting Forms. RAIRS
contains data on railroad codes, casualty
information, damage costs, accident location,
train speed, weather, and grade crossing
information. 1975 and 1976.

SOURCE: U.S. Department of Transportation
Federal Railroad Administration
400 Seventh St. SW
Washington, D.C. 20590

COMPUTER TAPE
CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Revenue

TSC FILE NUMBER: IC046, IC062, IC073, IC078, IC088, IC091.

TITLE: Railroad Revenues, Expenses, and Income Data

ORIGIN: U.S. Interstate Commerce Commission

SUMMARY: A tabulation of operating revenue, operating expenses, railway operating income, and ordinary income of individual Class I line haul railroads. Also includes summarized income account of all Class I railroads. Third and fourth quarter 1976; second, third and fourth quarter 1977; first, second, third, and fourth quarter 1978; first quarter 1979.

SOURCE: American Association of Railroads
American Railroads Building
1920 L Street NW
Washington, D.C. 20036

COMPUTER TAPE CHARACTERISTICS: 10 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Freight; Geographic coding

TSC FILE NUMBER: FR019

TITLE: NET 3 Princeton/Kornhauser Railroad Network

ORIGIN: Federal Railroad Administration

SUMMARY: NET 3 consists of 4 files: KORN76 (1976 Accident/Incident file plus geocoding Information), LINK (information on links and hazardous material flows on each link, from the 1976 Carload Waybill Statistics), NET-TO-SPLC (file of NET 3 mode numbers and X,Y coordinates), and NODES (file of NET 3 node numbers and X,Y coordinates).

SOURCE: Princeton University
Princeton NJ 08540

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, ASCII.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Geographic coding;
Location Codes

TSC FILE NUMBER: RR001-RR014, RR962, RR1128, RR3533, RR432,
RR6722

TITLE: Railroad Minimum Junction Codes

ORIGIN: U.S. National Bureau of Standards

SUMMARY: The names of the tapes in this series are:
Zone 1, 2, 3, and 4 Minimum Junction-
Junction Distances, Minimum Gateway-Junction
Distances by Zone, Zone 1, 2, 3, and 4 Net-
work with Circum, SMF after Update #8 56387
Records, Master Program Tape RRDIST, Gateway
Network (130 Nodes), Gateway-Gateway Minimum
Distance Tape for INTERZ, and Dictionary
Tape to use in JNKMCH. Tapes were received
in 1971.

SOURCE: U.S. National Bureau of Standards
Washington, D.C. 20234

COMPUTER TAPE
CHARACTERISTICS: 19 tapes.

RESTRICTIONS: None

RAIL TRANSPORTATION (CONT)

FILE DESCRIPTORS: Rail Transportation; Freight

TSC FILE NUMBER: RR026-RR055

TITLE: Universal Machine Language Equipment Register

ORIGIN: Association of American Railroads

SUMMARY: The Register for freight cars contains five formats: 1. all cars, except flats, refrigerators, cabooses, maintenance of way and tanks, 2. refrigerator cars, 3. tank cars, 4. flat cars, 5. highway trailers and containers. Examples of the data included for these freight cars are: car identification, date built or acquired; value, original cost, per diem rate, mileage rate, inside and outside dimensions, capacity, and inclusion of special equipment 1977 and 1978.

SOURCE: Pullman Standard
200 South Michigan Avenue
Chicago, IL 60604

COMPUTER TAPE CHARACTERISTICS: 30 tapes, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

IX. SOCIOECONOMIC

FILE DESCRIPTORS: Socioeconomic; Population; Agriculture

TSC FILE NUMBER: CN057-CN059

TITLE: State Data, OBERS

ORIGIN: Bureau of Economic Analysis

SUMMARY: The OBERS tapes provide projections for selected years for population, total employment, earnings by industry and the value of agriculture and forestry production by commodity group from 1969 to 1973 and 1975 to 2020.

SOURCE: Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

COMPUTER TAPE CHARACTERISTICS: 3 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Population, Neighborhood, and Housing
Characteristics

TSC FILE NUMBER: CN118

TITLE: Census of Population.
Public Use Samples of Basic Records from
the 1970 Census, Neighborhood Characteristics.

ORIGIN: U.S. Bureau of the Census

SUMMARY: This tape includes neighborhood character-
istics, such as general population char-
acteristics, family and fertility, ethnic
groups, education, mobility, employment,
occupation, income, poverty, general housing
characteristics, value or rent, vacancy, and
structural characteristics.

SOURCE: U.S Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Industrial Establishments, Employment

TSC FILE NUMBER: CN203-CN207

TITLE: County Business Patterns

ORIGIN: U.S. Bureau of the Census

SUMMARY: Tapes include two files: File 1 B and File 2, containing the same subject matter. Data are supplied for the number of establishments, first quarter employment, and first quarter and annual payroll classified by employment size. Summaries are presented at the two-, three-, and four-digit SIC industry levels. The geographic coverage for the two files differ: File 1 B presents summaries for states and divisions, and File 2 provides summaries by counties.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 5 tapes, 9 track, 1600 BPI, EBCDIC

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Population; Projections

TSC FILE NUMBER: CN208

TITLE: Population Estimates for Every Enumeration District or Block Group in the United States

ORIGIN: National Planning Data Corporation

SUMMARY: The tape contains a 1976 population estimate for every Enumeration District (ED) or Block Group (BG) in the United States. Both a population count and the geographic coordinates of the population centroid of each ED or BG (covering the entire area of the country) is contained. Other peripheral information is also included such as State, County, Census Tract, and Minor Civil Division codes.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Transportation Information Division/DTS-23
Kendall Square
Cambridge, MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 6250 BPI, ASCII

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Public Opinion: Transportation; Education;
Health Service; Social Service; Recreation

TSC FILE NUMBER: DT018

TITLE: National Opinion Research Center (NORC)
Continuous National Survey

ORIGIN: National Opinion Research Center

SUMMARY: The NORC Continuous National Survey is a study of individual and household behavior and perception regarding transportation, education, health services, recreation and neighborhood facilities.
A multi-stage sample designed by NORC was used. Approximately 600 households in the U.S. were interviewed in each cycle. 1973.

SOURCE: National Opinion Research Center
University of Chicago
6030 South Ellis Ave.
Chicago IL 60637

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

COMMENTS: TSC file number DT019 is a copy of the NORC Continuous National Survey data for cycles 1 - 3. TSC file number DT020 is a copy of the NORC data for cycle 8.

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Socioeconomic; Passenger Transportation

TSC FILE NUMBER: DT053-DT060

TITLE: TGI Code Book

ORIGIN: Axiom Market Research Bureau

SUMMARY: Men and women were surveyed regarding their demographic characteristics (dwelling, education, employment), their usage of media (magazines, television), and their usage of products (food, medicine). The product section includes survey data on domestic and foreign travel, such as purpose of trip, mode of transportation, and name of airline. 1975.

SOURCE: Axiom Market Research Bureau
420 Lexington Avenue
New York NY 10017

COMPUTER TAPE CHARACTERISTICS: 8 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Population; Projections

TSC FILE NUMBER: CN153-CN154

TITLE: Population Estimates, 1975-76

ORIGIN: U.S. Bureau of the Census

SUMMARY: File contains preliminary July 1, 1976 and final July 1, 1975 estimates of population by county, alphabetically in each state, and components of population change. Records detail county and state FIPS code, BEA, estimates, births, deaths, and net migration. Jointly prepared by Census and designated state agencies; published in P-26 reports.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE FILE CHARACTERISTICS: 9 track, 800 BPI, CN153 is EBCDIC, CN154 ASCII.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Population; Education; Employment; Income; Housing; Finances; Crime; Manufacturing; Trade; Agriculture; Weather

TSC FILE NUMBER: CN083-CN085, DT107-DT108, DT286

TITLE: County and City Data Book File

ORIGIN: U.S. Bureau of the Census

SUMMARY: These tapes contain a variety of statistical information for counties, SMSA's, cities, urbanized areas and unincorporated places. Statistics are derived from latest censuses of population, housing, government, manufactures, business, mineral industries and agriculture, and from various governmental and private agencies. 1952, 1957, 1962, 1967, 1972 and 1977.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20223

COMPUTER TAPE CHARACTERISTICS: 9 tapes, 7 or 9 track, 800 BPI, BCD or EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Population; Unemployment

TSC FILE NUMBER: DT205

TITLE: Local Area Unemployment Statistics

ORIGIN: Bureau of Labor Statistics

SUMMARY: Tape is organized by state. Within each state, the areas are grouped by area type: state, SMSA, prime sponsor, program agent, area of substantial unemployment, county. Records for each area are sorted in descending order by data tape: civilian labor force, unemployment, and rate. Time period: January 1975 - November 1976.

SOURCE: U.S. Department of Labor
Bureau of Labor Statistics
200 Constitution Avenue, N.W.
Washington, D.C. 20210

COMPUTER TAPE CHARACTERISTICS: 1 tape, 7 track, 800 BPI, BCD.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Socioeconomic; Population; Housing

TSC FILE NUMBER: EC139-EC140

TITLE: Consumer Expenditure Survey, Public Use Survey

ORIGIN: Bureau of Labor Statistics

SUMMARY: This tape consists of the following information for each consumer unit: identification and operations information, geography and location of consumer unit's residence, characteristics of consumer unit, head and spouse, housing characteristics, individual family member characteristics, annual expenditures and other disbursements by consumer unit, income, personal taxes, change in assets and liabilities and other data for consumer unit. 1972 and 1973.

SOURCE: U.S. Department of Labor
Bureau of Labor Statistics
200 Constitution Avenue, N.W.
Washington, D.C. 20210

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Commuters; Urban Transportation

TSC FILE NUMBER: JW Series

TITLE: Journey to Work Data File

ORIGIN: U.S. Bureau of the Census

SUMMARY: There are four sub-files (tables) in the Journey to Work Data File. Table II consists of a detailed cross-tabulation of various socioeconomic data for each urbanized area in an SMSA. Table I contains socioeconomic and demographic data for each traffic zone of residence in an SMSA. Table III shows labor force status, occupation, industry, and class of worker for persons 16 years old and older by zone of work in an SMSA. Table IV gives the number of workers making a trip from a given zone of residence to a zone of work by mode of transportation. The data file is based on the 1970 Census 15% and 20% sample data for traffic zones in SMSA's. 97 tapes labelled "DUTZCOP" contain the data file, followed by an equivalency table. 17 tapes labelled "DUFINCOP" contain only the data file.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 114 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Commuters; Urban Transportation

TSC FILE NUMBER: JW Series

TITLE: Journey to Work. BEA Tallies. County of
Residence by County of Work.

ORIGIN: U.S. Bureau of the Census

SUMMARY: These tapes give data on number, class
and earnings of workers by industry, state
and county. 1974.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE
CHARACTERISTICS: 9 tapes, 9 track, 800 BPI, EBCDIC

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Traffic Zones; Location Codes

TSC FILE NUMBER: JW Series

TITLE: Journey to Work. Equivalency Table.
DUTZCOP.

ORIGIN: U.S. Bureau of the Census

SUMMARY: The equivalency table contains the following variables: SMSA code; state code; county code; traffic zone code; Census tract/block code, or enumeration district code, or zip code, or universal area code. The equivalency table appears after the data file on the tapes labelled "DUTZCOP". 1974.

SOURCE: U.S. Bureau of the Census
Date Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 97 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Geographic Coding; Location Codes; Traffic Zones

TSC FILE NUMBER: JW Series

TITLE: Journey to Work. Equivalency Table.
DUCALCOP.

ORIGIN: U.S. Bureau of the Census

SUMMARY: The four tapes labelled "DUCALCOP" consist of a special equivalency table for four California SMSA's. The table consists of the SMSA code, state code, county code, Census tract, zip code and universal area code. 1974.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 4 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Socioeconomic; Population; Housing

TSC FILE NUMBER: CN Series

TITLE: Census Data Base

ORIGIN: U.S. Bureau of the Census

SUMMARY: The data base includes the 1970 Fourth Count, File C, Population Summary Tapes, 1970 Fourth Count, File C, Housing Summary Tapes, Public Use Sample Tapes, City-County Data Base, and the DEMI Record. Documentation for the tapes is extensive. One report, Relocation of Census Public Use Sample Data Files (KHL-TSC-73-1062), describes the tapes, explains how they may be read, and lists the files and contents of each tape. A second report, Census Data Base for Transportation Planning Data Bank - An Overview (KHL-TSC-73-1066) describes how the data sources may be used to monitor trends in land use patterns and transportation related characteristics of the elderly and handicapped.

SOURCE: U.S. Department of Transportation
Transportation Systems Center
Kendall Square
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 551 tapes, 7 track 800 BPI, BCD or ASCII.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Economic Indicators

TSC FILE NUMBER: EC162

TITLE: Consumer Price Index

ORIGIN: U.S. Bureau of Labor Statistics

SUMMARY: The CPI Information Subfile 2001 includes data on the U.S. average and the urban portion of 25 SMSA's. The groups included are food, housing, apparel and upkeep, transportation, health and recreation, and special groups. Both the annual average and annual average status code as well as the index and the status for each month is given. Complete written documentation describing the codes is available. February 1978.

SOURCE: U.S. Bureau of Labor Statistics
200 Constitution Avenue NW
Washington, D.C. 20210

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBC.

RESTRICTIONS: None

SOCIOECONOMIC (CONT)

FILE DESCRIPTORS: Socioeconomic; Consumer Expenditure

TSC FILE NUMBER: EC200, MI084

TITLE: Survey of Consumer Finances: Automobile Purchases and Ownership

ORIGIN: University of Michigan

SUMMARY: Tape includes family characteristics and car characteristics, such as model year, make, type, size, new or used, year bought, how financed (amount borrowed, monthly payment, length of debt), and characteristics of last car traded in. One survey was taken in 1970 and the other was taken in 1977.

SOURCE: University of Michigan
Institute for Social Research
426 Thompson Street
Ann Arbor, MI 48109

COMPUTER TAPE CHARACTERISTICS: 2 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

X. WATER TRANSPORTATION

FILE DESCRIPTORS: Freight Transportation; Waterborne

TSC FILE NUMBER: CN091-CN099, CN101-CN105, CN125, CN198-CN202,
CN210-CN214.

TITLE Waterborne Data Bank

ORIGIN: U.S. Department of the Army

SUMMARY: For exports and imports, this tape includes the total value (dollars) and total shipping weight (pounds) for all vessels and the value (dollars) and total shipping weight (pounds) for U.S. flag vessels. For imports the tapes include the country of origin for U.S. flag vessels and the country of destination for all vessels. For exports, the tapes include the country of destination for U.S. flag vessels and the country of origin for all vessels. 1971, 1973, 1975, 1976, 1977.

SOURCE: U.S. Department of the Army
Corps of Engineers
Mobile District, P.O. Box 2288
Mobile AL 36628

COMPUTER TAPE CHARACTERISTICS: CN091-CN099: 9 tapes, 7 track, 556 BPI, BCD.
CN101-CN105: 5 tapes, 9 track, 800 BPI, BCD.
CN125: 1 tape, 9 track, ASCII. CN198-CN202:
5 tapes, 9 track 1600 BPI, EBCDIC. CN210-
CN214: 5 tapes, 7 track, 800 BPI, BCD.

RESTRICTIONS:

RESTRICTIONS: None

WATER TRANSPORTATION (CONT)

FILE DESCRIPTORS: Water Transportation; Ports; Classification

TSC FILE NUMBER: CN117

TITLE: United States Custom Ports-BEA Zone

ORIGIN: U.S. Bureau of the Census

SUMMARY: The tape gives the classification of U.S. Customs Districts and Ports for U.S. Foreign Trade Statistics. It includes the code used by the Bureau of the Census in compilation of foreign trade statistics and the code used on import entries and export declaration filed for transactions through specified ports. 1976.

SOURCE: U.S. Bureau of the Census
Data Users Service Division
Washington, D.C. 20233

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, ASCII

RESTRICTIONS: None

WATER TRANSPORTATION (CONT)

FILE DESCRIPTORS: Water Transportation; Freight

TSC FILE NUMBER: CN144

TITLE: Inland Waterway Transportation Cost Model

ORIGIN: C.A.C.I., Inc.

SUMMARY: The model consists of four interrelated models: the Resource Requirements Model; Resource Requirements Post Processor; Lock Capacity Function Generator; and Inland Navigation Simulation Model. The tape includes 13 data files which include source code of Resource Requirements Model; source code of Post-Processor component; error message file used by Resource Requirements Model; Resource Requirements Model system description data for the 1972 conditions base run; Resource Requirements Model commodity flow data for 1972 base run; source code of Inland Navigation Simulation Model; 1975, 1980, 1990 system description data for Simulation Model; 1975, 1980, 1990 shipments data for Simulation Model; and source code of Lock Capacity Function Generator program.

SOURCE: C.A.C.I. Incorporated
1815 North Fort Myer Drive
Arlington VA 22209

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

WATER TRANSPORTATION (CONT)

FILE DESCRIPTORS: Petroleum; Ports

TSC FILE NUMBER: CN123

TITLE: Foreign Imports of Heavy Fuel Oils

ORIGIN: U.S. Bureau of the Mines

SUMMARY: The tape gives statistics concerning the port, dealer, foreign country, year, month, fuel type, number of barrels imported, percent of sulphur in the oil, viscosity, and gravity of the oil. January 1971 - December 1976.

SOURCE: U.S. Bureau of the Mines
2401 E Street NW
Washington, D.C. 20241

COMPUTER TAPE
CHARACTERISTICS: 1 tape, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

XI. MISCELLANEOUS

FILE DESCRIPTORS: Passenger Transportation; Public Transit

TSC FILE NUMBER: DT128D

TITLE: Subway Environmental Simulation Program

ORIGIN: Parsons, Brinckerhoff, Quade and Douglas, Inc.

SUMMARY: The Subway Environmental Simulation program consists of a set of input parameter files, sample test data, and aerodynamic and heat flow subprograms which permit subway station design engineers to calculate the effects of structural and operational characteristics of tunnel systems critical to evaluation of environmental impact on users. An extensive user operating manual is available from NTIS. 1977.

SOURCE: Parsons, Brinckerhoff, Quade and Douglass, Inc.
One Pennsylvania Plaza
New York NY 10001

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC.

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Mathematical Operations

TSC FILE NUMBER: DT206

TITLE: OMNITAB

ORIGIN National Bureau of Standards

SUMMARY: The OMNITAB System is a computer program designed to perform basic mathematical operations in a manner which is easy and quick to use. It is an interpreter; that is a program which reads a card, interprets the information on the card, and immediately performs the indicated operation. The operations include arithmetic, matrix algebra, and statistical procedures.

SOURCE: Iowa State University Bookstore
Ames IA 50010

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Traffic; Transportation Networks

TSC FILE NUMBER: MI001

TITLE: Traffic Assignment Program

ORIGIN: University of Montréal

SUMMARY: The purpose of the tape is to perform the assignment of traffic to links in a given transportation network to satisfy the demand between the origins and destinations in the network so the cost to each individual user of the network is minimized. The assumption is that the travel cost on each link is an increasing function of the total flow and no explicit capacity constraint is imposed on the network links. The publication, Traffic; An Equilibrium Traffic Assignment Program, by Sang Nguyen and Linda Jones, describes the program. 1975.

SOURCE: University of Montréal
Case Postale 6128, Station A
Montréal, Québec, H3C 3J7

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 800 BPI

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Computerized Typesetting; Digital Plotting;
Graphics

TSC FILE NUMBER: MI005

TITLE: Contribution to Computer Typesetting
Techniques: Tables of Coordinates for
Hershey's Repertory of Occidental Type
Fonts and Graphic Symbols

ORIGIN: National Bureau of Standards

SUMMARY: This tape contains two files. The first
file contains tables of coordinates which
make it possible to generate 1377 different
alphabetic and graphic characters on either
COM devices or on digital plotters. The
characters can be generated on vector plot-
ters by connecting the points given in these
tables. The second file contains the
Katakana, Hiragana, and approximately 600
Kanji characters also digitized by Dr.
Allen V. Hershey. April 1976.

SOURCE: Office of Standard Reference Data
National Bureau of Standards
Washington, D.C. 20234

COMPUTER TAPE CHARACTERISTICS: 1 tape, 7 track, 800 BPI, BCD.

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Traffic

TSC FILE NUMBER: MI006

TITLE: CATNAP

ORIGIN: Control Analysis Corporation

SUMMARY: This program of CATNAP can deal with traffic assignment, network design, and investment staging problems having up to 1500 nodes, 4500 links, 175 zones, and 120 improvements. 1977.

SOURCE: Control Analysis Corporation
800 Welch Road
Palo Alto CA 94304

COMPUTER TAPE CHARACTERISTICS: 1 tape, 9 track, 1600 BPI, EBCDIC

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Transportation; Data Base

TSC FILE NUMBER: DT265

TITLE: Transportation Data Base Index

ORIGIN: Lawrence Livermore Laboratory

SUMMARY: The tape contains files of U.S. Department of Transportation-related data bases extracted from the National Index of Energy and Environmental Data Bases. The fields include items such as name of contact, agency, source, sponsor, availability, what items were subjected to measurement, individual location, accuracy of data base, parameter descriptions, other similar data, earliest and latest data entries, general geographic description, and programming language. 1977.

SOURCE: Transportation Systems Center
U.S. Department of Transportation
Kendall Square
Cambridge MA 02142

COMPUTER TAPE CHARACTERISTICS: 1 tape, 7 track, 800 BPI, BCD.

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Atmospheric Data

TSC FILE NUMBER: N0001-N0005

TITLE: Ceiling and Visibility Data

ORIGIN: National Climatic Center

SUMMARY: For six observation stations (Binghamton NY, Charleston WV, Providence RI, Youngstown OH, Long Beach CA, San Diego CA), the following data is given hourly: WBAN station number, year, month, day, hour, ceiling height, and horizontal visibility. 1955-1974.

SOURCE: National Climatic Center
Federal Building
Asheville NC 28801

COMPUTER TAPE CHARACTERISTICS: 5 tapes, 9 track, 800 BPI, EBCDIC.

RESTRICTIONS: None

MISCELLANEOUS (CONT)

FILE DESCRIPTORS: Pipeline; Natural Gas; Accidents

TSC FILE NUMBER: DT306-DT309, DT326-DT327, DT330-DT331

TITLE: Pipeline Leak Data

ORIGIN: U.S. Material Transportation Bureau

SUMMARY: This file, part of the Pipeline Information Reporting System, contains extensive data about pipelines, such as company, miles of pipe by type, leaks repaired, cause of leaks, inspection frequency, fatalities, injuries, and property damage. Individual leaks are reported, resulting in data such as date, time until leak stopped, parts which leaked, year part manufactured, origin of leak, specification of pipe, type of repair, length of pipe replaced, fatalities, injuries, property damage, effect on other facilities and utilities, and soil information. 1970-1978.

SOURCE: U.S. Department of Transportation
Materials Transportation Bureau
Office of Pipeline Safety
2100 Second St., SW
Washington, D.C. 20590

COMPUTER TAPE CHARACTERISTICS: 8 tapes, 9 track, 800 or 1600 BPI, ASCII

RESTRICTIONS: None

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