

EOD 2007 Database — DBF Table Descriptions (English Translation)

Contents

- EOD 2007 Database
- Tr_Viviendas (Dwellings)
- File description
- Table description
- Tr_Hogares (Households)
- File description
- Table description
- Tr_Residentes (Residents)
- File description
- Table description
- Tr_Viajes (Trips)
- File description
- Table description
- Tr_Discapacitados (People with Disabilities)
- File description
- Table description
- Tr_Vehiculos (Vehicles)
- File description
- Table description

EOD 2007 Database

The database contains the information collected during the 2007 Household Travel Survey (EOD-2007), as well as the corresponding expansion (weighting) factors. The database consists of the tables **Tr_Viviendas.dbf**, **Tr_Hogares.dbf**, **Tr_Residentes.dbf**, **Tr_Viajes.dbf**, **Tr_Discapacitados.dbf**, and **Tr_Vehiculos.dbf**. A questionnaire record is assembled by linking information across the six tables using the corresponding foreign keys.

Notes from source (as written): - Stata – change all the *nfactor* variables to *nfactor_«table name»*. Change the merge variable created when datasets are merged, to prevent duplication of the merge variable, which is created every time a new dataset is merged. - Not all residents report trips. There are 232,317 total trips (several people made more than one trip). 86,569 people age 6+ made no trips. There are 19,215 people under age 6. Therefore, the total number of observations is 338,101.

Tr_Viviendas (Dwellings)

Stores data related to the dwelling. The primary key for this table is **idTr_Vivie**.

File description

- **Name:** Tr_Viviendas.dbf
- **File type:** FoxPro Database
- **Total records:** 49,488
- **Record length:** 21 fields, 110 characters

Table description

Table Tr_Viviendas

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Table identifier	idTr_Vivie	Numeric	1	20	Primary key (positive integer)	—
Cover sheet	cEntidad	Character	2	2	State code	{09,15}
Cover sheet	cMunicipio	Character	3	3	Municipality code	{002,999}
Cover sheet	cLocalidad	Character	4	4	Locality code	{0001-9999}
Cover sheet	cAgeb	Character	5	4	AGEB code	{001, 0-9, A-Z}
Cover sheet	cManzana	Character	6	3	Block number	{000-999}
Cover sheet	cSegmento	Character	7	1	Segment of the block	{A-Z}
Cover sheet	cDistrito	Character	8	3	District to which the dwelling belongs	{001-999}
Cover sheet	cUPM	Character	9	9	Primary Sampling Unit (UPM)	{00001-99999}
Cover sheet	cVivienda	Character	10	3	Dwelling number	{001-999}
Cover sheet	cConsViv	Character	11	3	Dwelling consecutive number	{001-999}

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Cover sheet	nSemana	Numeric	12	4	Week	{1-4}
Cover sheet	nDiaViaje	Numeric	13	4	Travel day	{1-5}
Cover sheet	cRenglon	Character	14	2	Row	{01-22}
Cover sheet	cFolioViv	Character	15	7	Dwelling folio	{0000000-9999999}
Cover sheet	nTotHogViv	Numeric	16	4	Total households in the dwelling	{01-99}
P1.1	nPersonasT	Numeric	17	4	Total persons living in the dwelling	{01-99}
P1.2	nMayor6	Numeric	18	4	Persons age 6 or older	{01-99}
P2.1	cPersGasto	Character	19	1	Do they share the same household expenses?	{1,2}
P2.2	nHogarGasto	Numeric	20	4	How many have separate expenses?	{01-99, blank}
—	nFactor	Numeric	21	20	Expansion factor (positive integer)	—

Tr_Hogares (Households)

Stores data collected for households. The primary key for this table is **idTr_Hogar**. (Source note mentions: one-to-many merge to dwellings, matching idTr_Vivie.)

File description

- **Name:** Tr_Hogares.dbf
- **File type:** FoxPro Database
- **Total records:** 51,475
- **Record length:** 27 fields, 242 characters

Table description

Table Tr_Hogares

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Table identifier	idTr_Hogar	Numeric	1	20	Primary key (positive integer)	—
Dwelling identifier	idTr_Vivie	Numeric	2	20	Key to Tr_Viviendas	{0000–9999}
Cover sheet	nHogar	Numeric	3	4	Household number	{0000–0099, blank}
Cover sheet	nTotCuestH	Numeric	4	4	Total questionnaires in the household	{01,99}
P4.8	nVehicUt	Numeric	5	4	Available vehicles that were used	{01–99, blank}
P4.9	nVehicNoUt	Numeric	6	4	Available vehicles that were not used	{01–99, blank}
P4.10	nVisitantes	Numeric	7	4	Number of visitors	{01–99, blank}
P2.3.1	nTransPriv	Numeric	8	4	How many available private transport vehicles	{0–9, blank}
P2.3.2	nTransPub	Numeric	9	4	How many available public transport vehicles	{0–9, blank}
P2.3.3	nMoto	Numeric	10	4	Has motorcycle or moped	{0–9, blank}
P2.3.4	nBicicleta	Numeric	11	4	Has bicycle	{0–9, blank}
P2.4	cDiscap	Character	12	1	Are there people with disabilities?	{1,2}
P2.5	nTotDiscap	Numeric	13	4	Total people with disabilities	{0–9, blank}
P2.7	idTc_TipoV	Numeric	14	4	Type of dwelling	—
P2.7.5	cDescTipoV	Character	15	25	Description of dwelling type	—
P2.7.2	nPagando	Numeric	16	20	Payment for the owned dwelling	—

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
P2.8	nRentaEstim	Numeric	17	20	Estimated rent for the dwelling	—
P2.9	nRentaMens	Numeric	18	20	Estimated monthly rent	—
P2.10	cComputado	Character	19	1	Has a computer at home	—
P2.11	idTc_TipoI	Numeric	20	4	Type of internet connection	—
P2.12	idTc_Servi	Numeric	21	4	Type of pay-TV service	—
P6.6	nIngresoTo	Numeric	22	4	Periodicity of household income	{Open, blank}
P6.6.6	sIngresoTo	Character	23	10	Description of other household income	{00001–99999}
P6.7	idTc_Salar	Numeric	24	4	Range by minimum wages	{1–9, blank}
—	nFactor	Numeric	26	20	Expansion factor (positive integer)	—
—	fIngresoMe	Numeric	27	20	(5 decimals) Total monthly household income (computed)	—
—	rangoSM	Numeric	28	4	Salary range (computed)	—

Tr_Residentes (Residents)

Stores data collected for residents. The primary key for this table is **idTr_Resid**.

File description

- **Name:** Tr_Residente.dbf
- **File type:** FoxPro Database
- **Total records:** 204,007
- **Record length:** 33 fields, 325 characters

Table description

Table Tr_Residentes

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Table identifier	idTr_Resid	Numeric	1	20	Primary key (positive integer)	—
Household identifier	idTr_Hogar	Numeric	2	20	Foreign key to Tr_Hogar (positive integer)	—
P3.1, P5.1, P6.1	cPersona	Character	3	4	Resident number	{0–8, A, B}
P3.2	sNombre	Character	4	40	Resident's name	{A–Z, blank}
P3.3	idTc_Paren	Numeric	5	4	Relationship to reference person	{0–9, blank}
P3.4	cSexo	Character	6	1	Sex	{1,2}
P3.5	nEdad	Numeric	7	4	Age	{00–99, blank}
P3.6.1	cAniosCurs	Character	8	1	Last year completed (schooling)	—
P3.6.2	idTc_Nivel	Numeric	9	4	Education level	{1–9, blank}
P3.7	idTc_Activ	Numeric	10	4	Usual activity	{1–8, blank}
P3.7.1	sDescActiv	Character	11	40	Description of other activity	{A–Z, blank}
P3.8	idTc_Ocupa	Numeric	12	4	Occupation or position	{1–8, blank}
P3.8.1	sDescOcupa	Character	13	35	Description of other occupation	{A–Z, blank}
P3.9	idTc_Rama	Numeric	14	4	Industry/branch of the workplace	{1–8, blank}
P3.9.1	sDescRama	Character	15	30	Description of other workplace industry	{A–Z, blank}
P4.2	cUsoTransp	Character	16	1	To carry out activities, did you use transport?	{1,2}

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
P4.3	cEntrevPer	Character	17	1	Was the resident interviewed personally?	{1,2}
P4.4	cUsoTarj	Character	18	1	Did you use a travel card?	{1,2}
P4.5	cTrabFuera	Character	19	1	On the travel day, did you work away from home?	{1,2}
P4.6	cViajes	Character	20	1	Did you make trips during the day?	{1,2}
P4.7	cViajesAD	Character	21	1	Did you make trips before and after the workday?	{1,2}
P6.3	cIngresos	Character	22	1	Do you have income?	{1,2}
P6.4	nMontoIngr	Numeric	23	20	What is the resident's income?	{00000–99999}
P6.5	idTc_Ingre	Numeric	24	4	How often do you receive it?	{1–6, blank}
P6.5.1	sPeriodoIn	Character	25	20	Other income period	{A–Z, blank}
P5.2.1	cInicioVia	Character	26	1	The first trip began at:	{1,2}
P5.2.2	cEntidadOr	Character	27	2	State where the trip began	{00, 32, blank}
P5.2.3	cMunicipio	Character	28	3	Municipality where the trip began	{001–999}
P5.2.4	cAGEBOrige	Character	29	4	AGEB where the trip began	{001, 0–9, A–Z}
P5.2.5	idTc_Propo	Numeric	30	4	Trip purpose	{1–10, blank}
P5.11.1	nTotViaje	Numeric	31	4	Total trips by resident	{00–99}
—	nFactor	Numeric	32	20	Expansion factor (positive integer)	—

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
—	fIngresoMe	Numeric	33	20	(5 decimals) Resident's monthly income	—

Tr_Viajes (Trips)

Stores data collected for trips. The primary key for this table is **idTr_Viaje**.

File description

- **Name:** Tr_Viajes.dbf
- **File type:** FoxPro Database
- **Total records:** 232,317
- **Record length:** 29 fields, 478 characters

Table description

Table Tr_Viajes

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Table identifier	idTr_Viaje	Numeric	1	20	Primary key (positive integer)	—
Resident identifier	idTr_Resid	Numeric	2	20	Foreign key to Tr_Residente	(Auto-number)
P5.1	cPersona	Character	3	4	Resident number	{0–8, blank}
P5.3	nViaje	Numeric	4	4	Trip number	{0–5, blank}
P5.4.1	cHoraInici	Character	5	4	Trip start time	00:00–28:00
P5.4.2	cHoraFin	Character	6	4	Trip end time	00:00–28:00
P5.5.1	cEntidadDe	Character	7	2	Destination state code	{01,32}
P5.5.2	cMunicipio	Character	8	3	Destination municipality code	{001,999}
P5.5.3	cAGEBDest	Character	9	4	Destination AGE B code	{001, 0–9, A–Z}

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
P5.6	idTc_TipoL	Numeric	10	4	What kind of place is it?	{1-12, blank}
P5.6.1	sDescTipoL	Character	11	100	Description of other place	{A-Z, blank}
P5.7	idTc_Propo	Numeric	12	4	Trip purpose	{1-10, blank}
P5.7.1	sDescPropo	Character	13	100	Description of other trip purpose	{A-Z, blank}
P5.8	sOrdenTran	Character	14	7	Order of modes used	{1-9, A, B, C, blank}
P5.8.7	sOtroTrans	Character	15	50	Other mode of transport	{A-Z, blank}
P5.8.1	cEstacionS	Character	16	3	Metro station where boarded	{A, B, M, T, 1-9}
P5.8.2	cEstacionB	Character	17	3	Metro station where alighted	{A, B, M, T, 1-9}
P5.8.3	fCostoSub	Numeric	18	20	(5 decimals) Cost of suburban rail	{0000.00-9999.99, blank}
P5.8.4	fCostoCole	Numeric	19	20	(5 decimals) Cost of collective/mass transport	{0000.00-9999.99, blank}
P5.8.5	fCostoTaxi	Numeric	20	20	(5 decimals) Taxi cost	{0000.00-9999.99, blank}
P5.8.6	fCostoOtro	Numeric	21	20	(5 decimals) Cost of another mode	{0000.00-9999.99, blank}
P5.9.1	cPasajeroV	Character	22	2	If the person drove, how many passengers were there?	{00-99, blank}
P5.9.2	idTc_TipoE	Numeric	23	4	Parking location	{1-4, blank}
P5.9.3	cTiempoEst	Character	24	5	How long was the vehicle parked?	00:00-23:59
P5.9.4	cPagoEstac	Character	25	1	Was parking paid?	{1,2, blank}

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
P5.10.1	fPagoTotEs	Numeric	26	20	(5 decimals) Total parking payment	{0000.00–9999.99, blank}
P5.10.2	idTc_Tarif	Numeric	27	4	If a tariff was paid, for what period of time?	{1–4, blank}
P5.10.3	cTiempoCam	Character	28	5	How long did you walk from the last mode?	00:00–23:59
—	nFactor	Numeric	29	20	Expansion factor (positive integer)	—

Tr_Discapacitados (People with Disabilities)

Contains data on people with disabilities in each household. The primary key is **idTr_Disca**.

File description

- **Name:** Tr_Discapacitados.dbf
- **File type:** FoxPro Database
- **Total records:** 3,411
- **Record length:** 3 fields, 65 characters

Table description

Table Tr_Discapacitados

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Household identifier	idTr_Hogar	Numeric	2	20	Foreign key to Tr_Hogares	{0000–9999}
P2.6	sNombreDis	Character	4	25	Name of the person with a disability	{A–Z}
—	nFactor	Numeric	5	20	Expansion factor (positive integer)	—

Tr_Vehiculos (Vehicles)

Contains data on vehicles in the household. The primary key is **idTr_Vehic**.

File description

- **Name:** Tr_Vehiculos.dbf
- **File type:** FoxPro Database
- **Total records:** 30,215
- **Record length:** 7 fields, 133 characters

Table description

Table Tr_Vehiculos

Section / Question	Mnemonic	Data type	Position	Length	Description	Valid ranges
Table identifier	idTr_Vehic	Numeric	1	20	Primary key (positive integer)	—
Household identifier	idTr_Hogar	Numeric	2	20	Foreign key to Tr_Hogares	{0000–9999}
P2.3a	nVehiculo	Numeric	3	4	Vehicle number	{1–6, blank}
P2.3b	cMarca	Character	4	30	Vehicle make/brand	{A–Z}
P2.3c	cModelo	Character	5	30	Vehicle model	{A–Z, 1–9, blank}
P2.3d	nAnio	Numeric	6	8	Vehicle year	{0000–9999, blank}
—	nFactor	Numeric	7	20	Expansion factor (positive integer)	—

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