

Data Dictionary for fields in KLAMFINAL.mdb

Variable Name	Variable Description and Notes	Var Length	Columns
From the ACTIVITY record file...			
UID	Unique ID number for each record		
UID2	Unique ID number for each record b/c records were expanded for trip purposes reasons so the UID is no longer unique!!!!		
Sampno	Unique number used to identify household		
Persno	Number used to identify each household member		
Dayno	Day of travel period (coded 1 or 2)		
Actno	Sequential number of activity order		
Tazlag	The previous TAZ in the record		
KF_TAZ	Current TAZ for that record		
Activ	Activity codes 4 = Trip 51 = Amusements (out of home) 5 = Sleep for night 52 = Amusements (at home) 11 = Meals 53 = Hobbies 12 = Work 54 = Exercise/athletics 13 = Work-related 55 = Rest & relaxation breaks 14 = Shopping (general) 56 = Spectator athletic events 15 = Shopping (major) 57 = Personal hygiene/dressing 16 = Personal services 58 = Tag-along 17 = Medical care 59 = Incidental stop 18 = Professional services 60 = Pet care 19 = Household/pers business 61 = Wait on plane 20 = Household/property maint 62 = Out of area 21 = Household/family obligation 63 = wait for bus 22 = p/d passengers 69 = Drive-thru, fast fd 31 = Visiting 32 = Casual entertaining 33 = Formal entertaining 41 = School/school-related 42 = Cultural 43 = Religious/civil services		
ACTLOC	Original activity locations 1=Home, 2=Work, 3=School, 4=Other		
ACTLOC2	Expanded activity locations 1=Home 5=Shop 2=Work 6=Recreation 3=School 7=Daycare 4=Other 8=University		
Starthr	Activity start hour		
Startmin	Activity start minute		
Startamp	Activity start (1 = AM, 2 = PM)		
Endhr	Activity end hour		
Endmin	Activity end minute		
Endampm	Activity end (1 = AM, 2 = PM)		
Duration	Duration of activity in hour/minute format (e.g., 1 hr 15 min = 115)		
Trdurhr	Trip duration in hours		
Trdurmin	Trip duration in minutes		
Trans	Transportation mode		

	1 = Other 4 = School bus 2 = Walk 5 = Public bus 3 = Bicycle 6 = Private vehicle		
Vehavail	If private vehicle NOT used, was one available for the trip? 1 = Yes, 2 = No		
Paypark	Private vehicle NOT used. However, if it were, would they have to pay for parking at activity location? 1 = Yes, 2 = No		
Partynum	For private vehicle NOT used, number of people in travel party		
Vehnum	For private vehicle used, number of people in vehicle		
Driver	For private vehicle used, 1 = Driver, 2 = Passenger		
PID	ID number for person in household (sampno + persno)		
Xcoord	X coordinate		
Ycoord	Y coordinate		
Activlag	Previous activity (per sampno, persno, dayno)		
Activld	Next activity (per sampno, persno, dayno)		
Loclag2	Previous activity location (per sampno, persno, dayno) Codes 1-8 (Actloc2)		
Chain	Identifies a Home to home chain per sampno, persno, dayno)		
Chn_act	Numbers activities in a chain		
Realact	Recoded activity 1 = home 21 = p/d school 2 = work 22 = p/d work 3 = school 23 = p/d other 4 = other 24 = p/d home 5 = shop 25 = p/d daycare 6 = recreation 7 = daycare		
XLAG	Xcoord for previous activity		
YLAG	Ycoord for previous activity		
Chn_grp	Chain group variable codes 1 = Work-direct 30 = Other-direct 2 = -complex 31 = - complex 3 = - p/d school 32 = - p/d school 4 = - p/d work 33 = - p/d work 5 = - p/d other 34 = - p/d other 6 = - p/d mix 35 = - p/d mix 10 = Shop-direct 40 = School-direct 11 = -complex 41 = -complex 12 = - p/d school 42 = - p/d school 13 = - p/d work 44 = - p/d other 14 = - p/d other 50 = University-direct 15 = - p/d mix 51 = - complex 20 = Rec-direct 52 = - p/d school 21 = -complex 53 = - p/d work 22 = - p/d school 54 = - p/d other 23 = - p/d work 55 = - p/d mix 24 = - p/d other 61 = p/d-school 25 = - p/d mix 62 = -work 63 = - other 64 = - mixed		
Chn_type	Chain type variable codes 1=Home to Home chain 3=Home to ? chain 2=? To Home chain 4=Non-home based chain		

Travacts	# of trips per chain		
Noacts	# of activities per chain		
Actno2	New activity number after expanded data		
Link2	<p>Link variable codes</p> <p>1=Home<->Work 2=Home<->Sch/Daycare 3=Home<->Shop 4=Home<->Rec 5=Home<->Univ 6=Work<->Sch/Daycare 7=Work<->Shop 8=Work<->Other 9=Work<->Rec 10=Work<->Univ 11=Work<->Work 13=Sch/Daycare<->Shop 14=Sch/Daycare<->Other 15=Sch/Daycare<->Rec</p> <p>16=Sch/Daycare<->Univ 17=Sch/Daycare<->Sch/Day 18=Shop<->Other 19=Shop<->Rec 20=Shop<->Univ 21=Shop<->Shop 22=Other<->Rec 23=Other<->Univ 24=Other<->Other 25=Rec<->Univ 26=Rec<->Rec 27=Univ<->Univ 28=Home<->Home (Loop)</p>		
Purpose	<p>Trip purpose codes</p> <p>1=HB Work Direct 2=HB Work Complex 3=HB Work Strategic (P/D School) 4=HB Work Strategic 2 (P/D to Non-school) 10=HB Shop Direct 11=HB Shop Complex 20=HB Rec Direct 21=HB Rec Complex 30=HB Other Direct 31=HB Other Complex 40=HB School Direct 41=HB School Complex 50=HB University Direct 51=HB University Complex 52=HB University Strategic (P/D School) 53=HB University Strategic 2 (P/D to Non-school) 60=Non-Home Based Work Related 61=Non-Home Based Non-Work Related 91=Linked out, activity duration <=5 minutes 92=Linked out, P/D @ school 93=Linked out, P/D @ Non-school (work, other)</p>		
Durld	Lead Activity duration. (NOT Trip duration)		
Tripdur	Combined variables <i>trdurhr</i> and <i>trdurmin</i> (trip duration in minutes).		
Chain2	Same as chain but codes for activities not in a chain, too. I.e. chain2=i if don't belong to a chain, otherwise chain2==chain		
Chnact2	Same as chn_act but codes for activities not in a chain. I.e., chnact2=0i if don't belong to a chain, else chnact2=chn_act		
Origin	Origin zone in Klamath county network		
Destina	Destination zone in Klamath county network		
Prod	Production TAZ in Klamath county network		
Attract	Attraction TAZ in Klamath county network		
Starthr2	New start hour for trip activity since some trips were linked out.		
Stmin2	New start minute for trip activity since some trips were linked out.		

Stampm2	New start AMPM for trip activity since some trips were linked out.		
Linkout	Flag variable for trip activities that are linked out		
Linksum	Count of trip activities in a CHAIN that are linked out.		
From the HOUSEHOLD file.....			
Hhsize	Number of people in household		
Typehome	Type of housing structure 1 = Single family home 4 = Mobile home or trailer 2 = Apartment 5 = Other 3 = Hotel/motel 99 = Don't know/refused		
Numveh	Number of vehicles in household		
Incl	Income level 1 = Less than \$5K 9 = \$40-\$45K 2 = \$5 - \$10K 10 = \$45-\$50K 3 = \$10-\$15K 11 = \$50-\$55K 4 = \$15-\$20K 12 = \$55-\$60K 5 = \$20-\$25K 13 = \$60-\$100K 6 = \$25-\$30K 14 = More than \$100K 7 = \$30-\$35K 99 = Don't know/refused 8 = \$35-\$40K		
Actday1	Number of activities on day 1		
Actday2	Number of activities on day 2		
Totact	Total number of activities for travel period		
Trpday1	Number of trips on day 1		
Trpday2	Number of trips on day 2		
Tottrip	Total number of trips for travel period		
From the PERSON file.....			
Relate	Relationship 1 = Spouse or partner 6 = Aunt/Uncle 2 = Parent 7 = Other 3 = Sibling 8 = Don't know/refused 4 = Grandparent 9 = Head of household 5 = Child		
Gender	1 = Male, 2 = Female		
Age	Age of household member, 999 = Don't know/refused		
License	1 = Licensed driver, 2 = Unlicensed, 3 = Don't know/refused		
Employ	Employment status 1 = Employed full-time 6 = Retired 2 = Employed part-time 7 = Full-time homemaker 3 = Self employed full-time 8 = Not employed 4 = Self-employed part-time 99 = Don't know/refused 5 = Unemployed, but looking for work		
Occup	Occupation type 1 = Managerial/professional 2 = Technical/sales/admin support 3 = Service 4 = Farming/forestry/fishing 5 = Precision production/craft repair 6 = Operators/fabricators/laborers 7 = Military 8 = Homemaker 99 = Don't know/refused		
Indust	Industry type		

	1 = Construction 10 = Personal services 2 = Mining 11 = Entertainment 3 = Agriculture 12 = Professional 4 = Manufacturing 13 = Public administration 5 = Transportation/communications/public relations 6 = Wholesale 14 = Military 7 = Retail trade 99 = Don't know/refused 8 = Finance/insurance 9 = Business/repair service		
Telecom	Do you telecommute to work? 1 = Yes, 2 = No		
Shift	Shift work? 1 = Yes, 2 = No		
Student	Student? 1 = Yes, 2 = No		
Status	Student status: 1 = Full-time, 2 = Part-time, 3 = Don't know/refused		
Level	Level of student status 1 = Daycare 5 = Vocational/technical school 2 = Preschool 6 = College 3 = Elementary school (K-6) 7 = Post-graduate 4 = Secondary school (7-12) 99 = Don't know/refused		
Edu	Educational attainment, if age > 24 1 = None through 4 th grade 2 = 5 th through 7 th grade 3 = 8 th grade 4 = 9 th through 11 th grade 5 = 12 th grade 6 = College freshman through junior 7 = College senior 8 = Post-graduate work 99 = Don't know/refused		

****Note:**

Since some people made trips outside of the Klamath county network, there are no TAZ (origin, destination, productions, or attractions) for that record.

Also, there are only productions and attractions for trip records (activ==4).